Reinforcement to the North Shropshire Electricity Distribution Network

Document Reference: 5.1.8 Consultation Report Appendices to Chapter 10

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Reinforcement to the North Shropshire Electricity Distribution Network

APPENDIX to Chapter 10

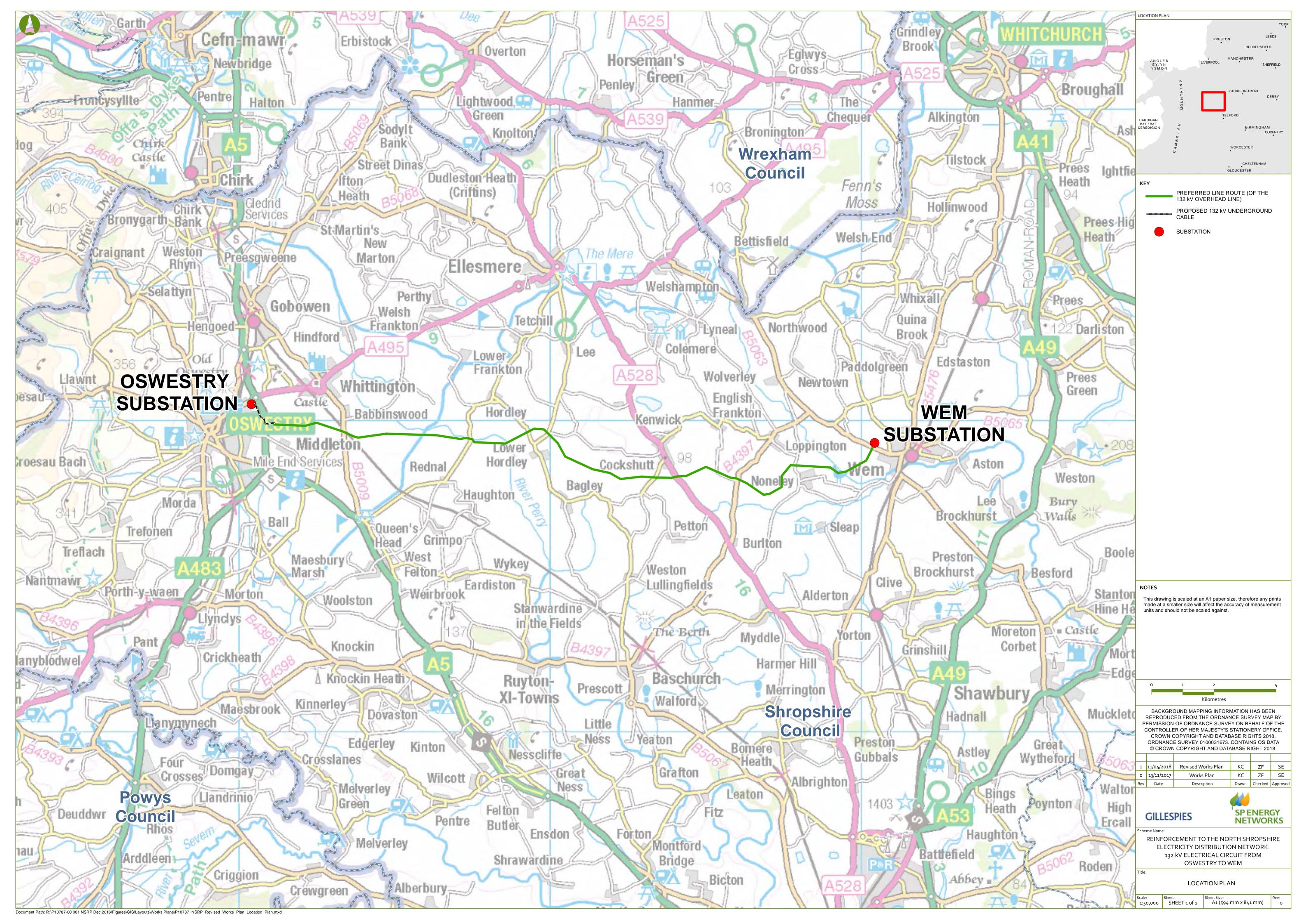
10.1: REVISED DRAFT WORKS PLANS 2018

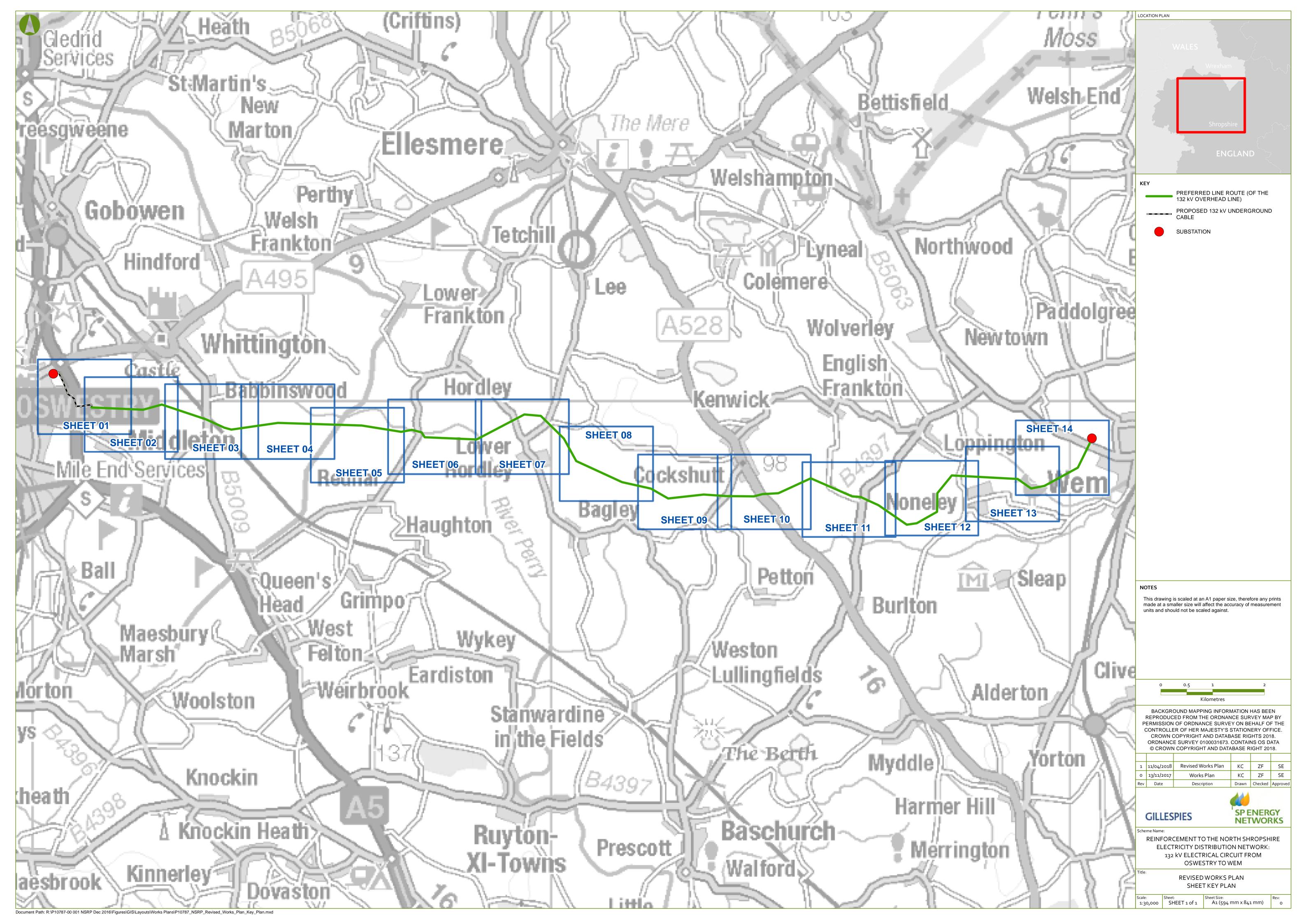
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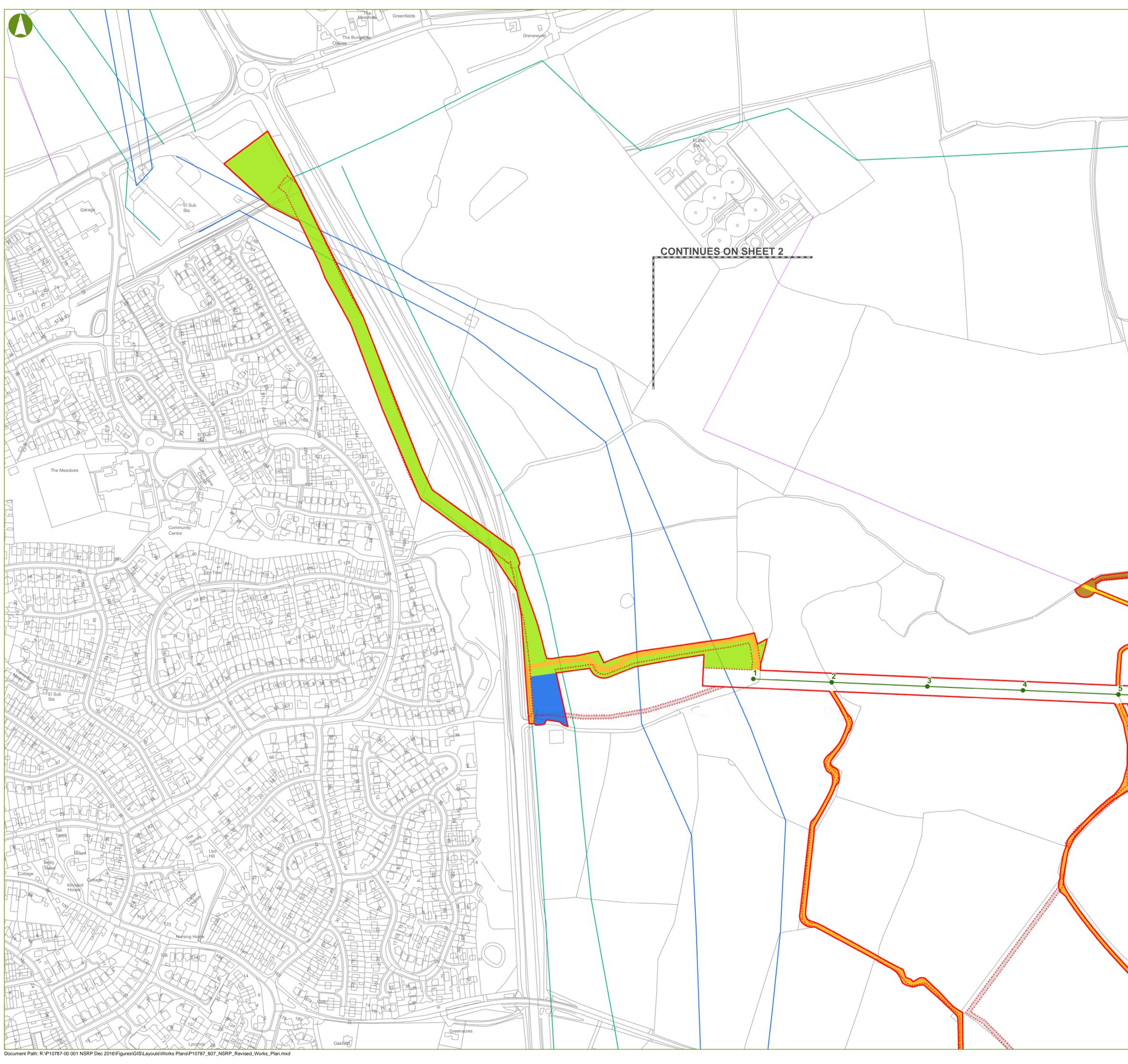


Reinforcement to The North Shropshire Electricity Distribution Network: 132kV Electrical Circuit from Oswestry to Wem

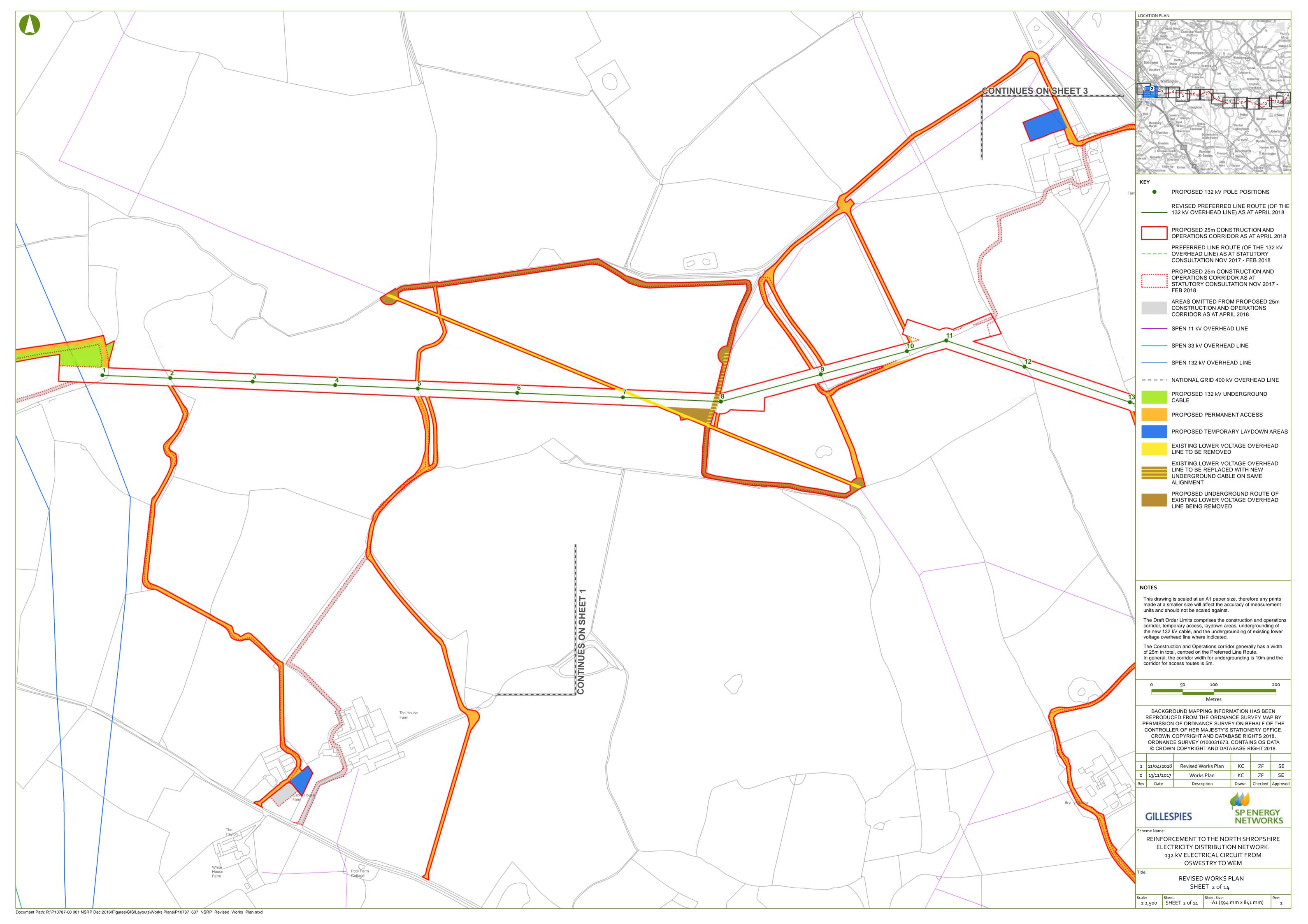
Revised Works Plans April 2018

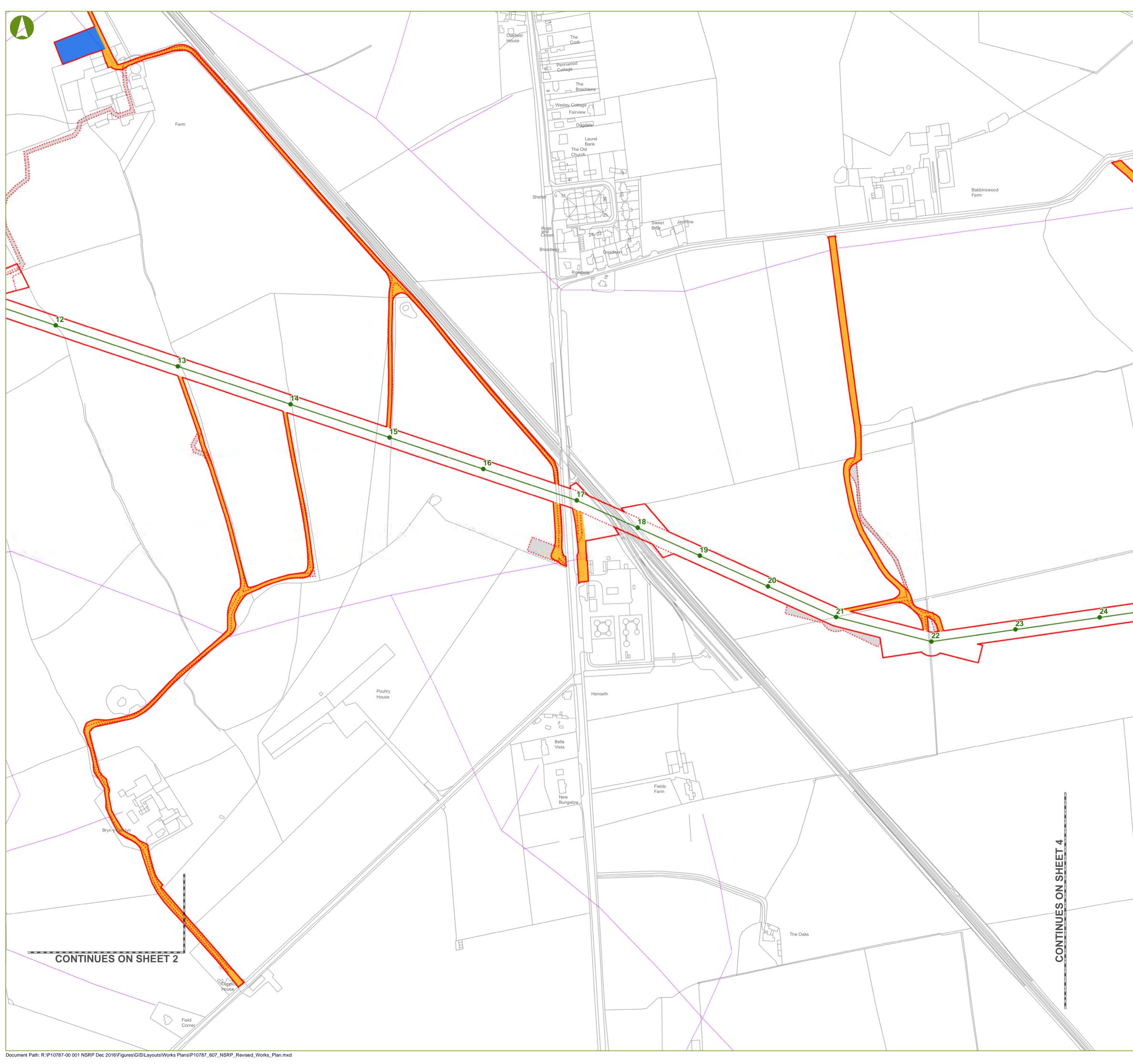




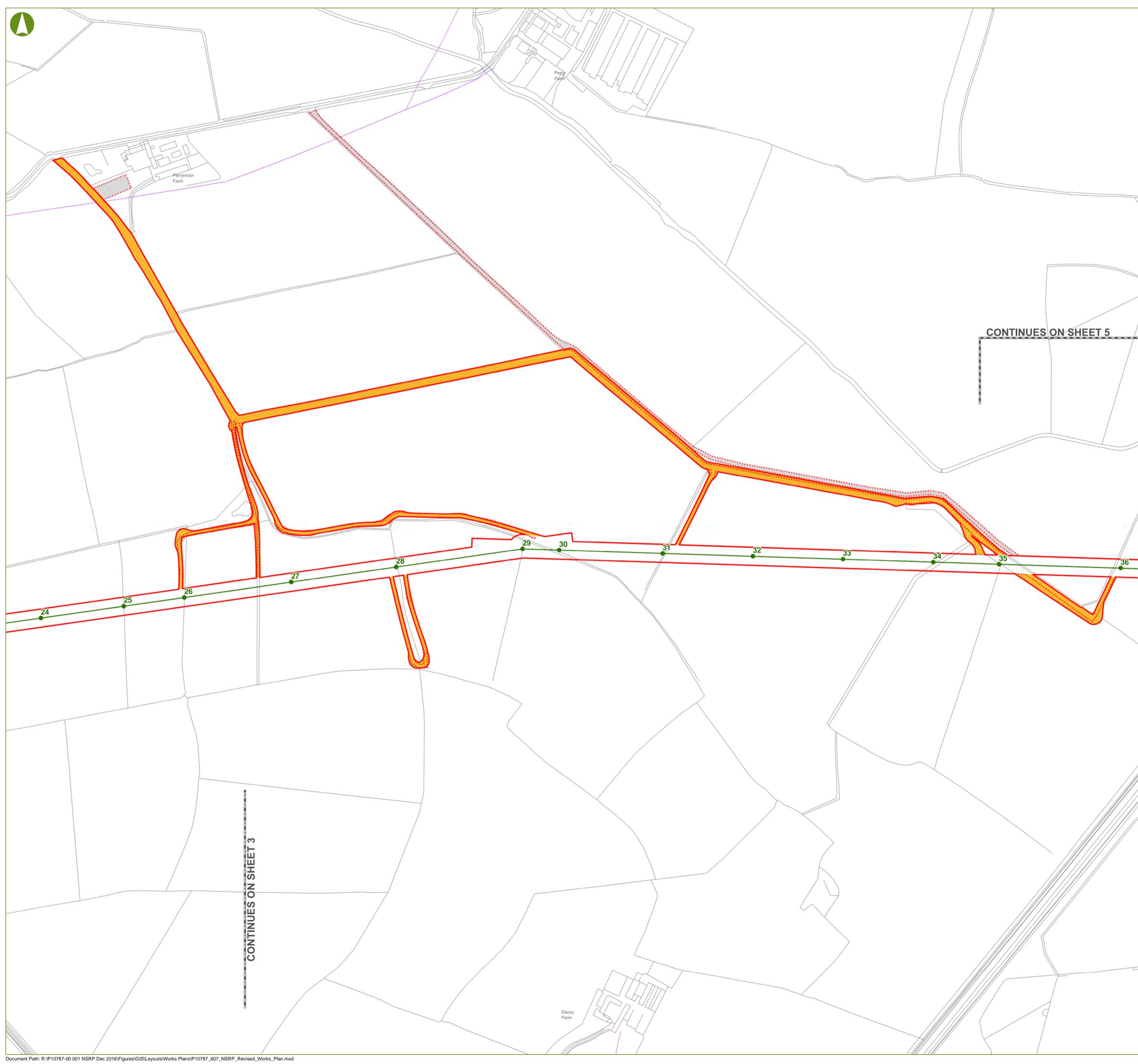


	LOCATION PLAN
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	KEY PROPOSED 132 kV POLE POSITIONS
	PROPOSED 25m CONSTRUCTION AND OPERATIONS CORRIDOR AS AT APRIL 2018
	PREFERRED LINE ROUTE (OF THE 132 kV OVERHEAD LINE) AS AT STATUTORY CONSULTATION NOV 2017 - FEB 2018 PROPOSED 25m CONSTRUCTION AND OPERATIONS CORRIDOR AS AT STATUTORY CONSULTATION NOV 2017 -
	FEB 2018 AREAS OMITTED FROM PROPOSED 25m CONSTRUCTION AND OPERATIONS CORRIDOR AS AT APRIL 2018 SPEN 11 kV OVERHEAD LINE
	SPEN 33 kV OVERHEAD LINE SPEN 132 kV OVERHEAD LINE
	NATIONAL GRID 400 kV OVERHEAD LINE PROPOSED 132 kV UNDERGROUND CABLE
	PROPOSED PERMANENT ACCESS PROPOSED TEMPORARY LAYDOWN AREAS EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
	EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD
	LINE BEING REMOVED
	NOTES
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	Metres BACKGROUND MAPPING INFORMATION HAS BEEN REPRODUCED FROM THE ORDNANCE SURVEY MAP BY PERMISSION OF ORDNANCE SURVEY ON BEHALF OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE. CROWN COPYRIGHT AND DATABASE RIGHTS 2018. ORDNANCE SURVEY 0100031673. CONTAINS OS DATA © CROWN COPYRIGHT AND DATABASE RIGHT 2018.
	1 11/04/2018 Revised Works Plan KC ZF SE 0 13/11/2017 Works Plan KC ZF SE Rev Date Description Drawn Checked Approved
	GILLESPIES SP ENERGY NETWORKS
	REINFORCEMENT TO THE NORTH SHROPSHIRE ELECTRICITY DISTRIBUTION NETWORK: 132 kV ELECTRICAL CIRCUIT FROM OSWESTRY TO WEM
	REVISED WORKS PLAN SHEET 1 of 14 Scale: 1:2,500 SHEET 1 of 14 Sheet Size: A1 (594 mm x 841 mm)

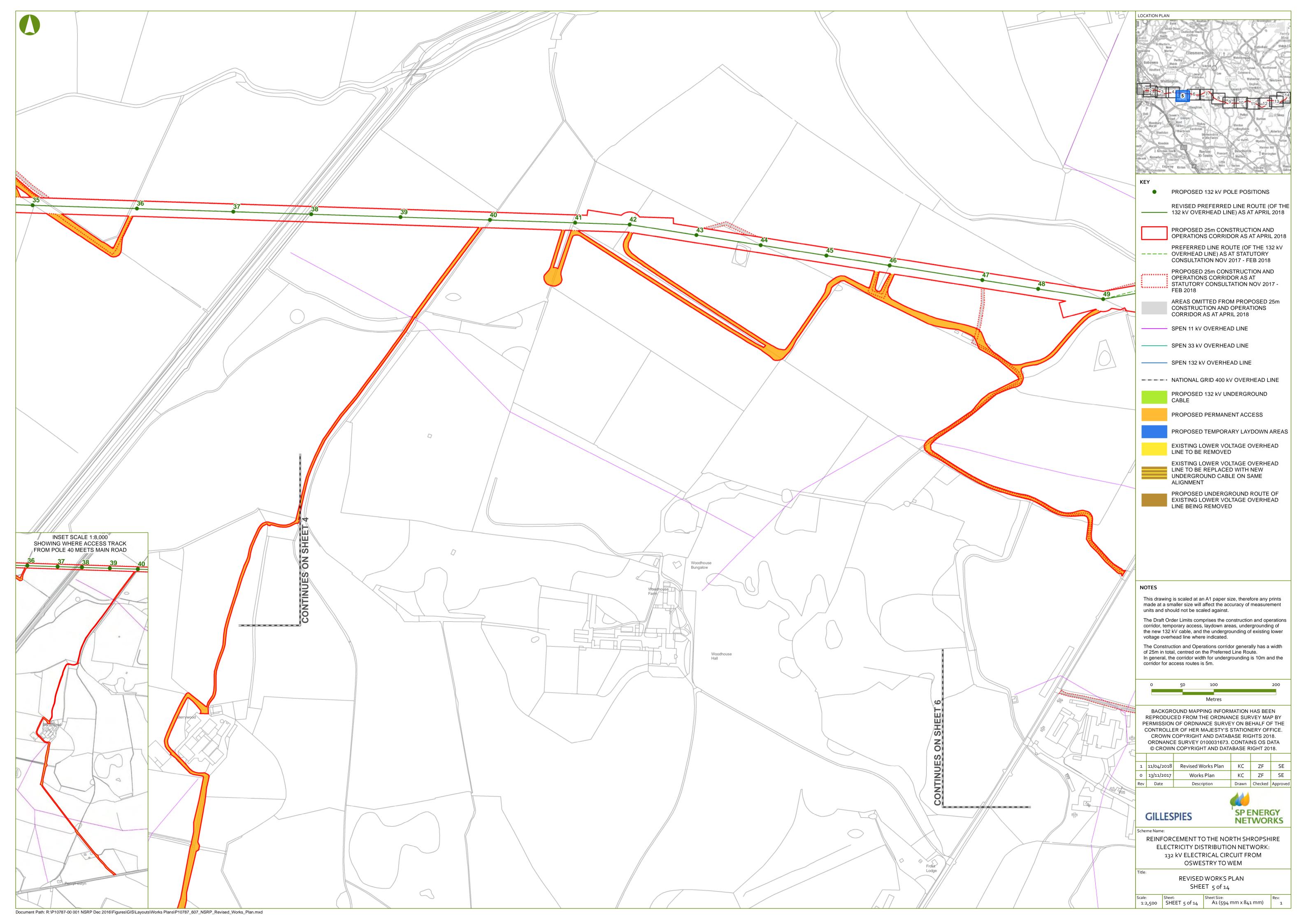


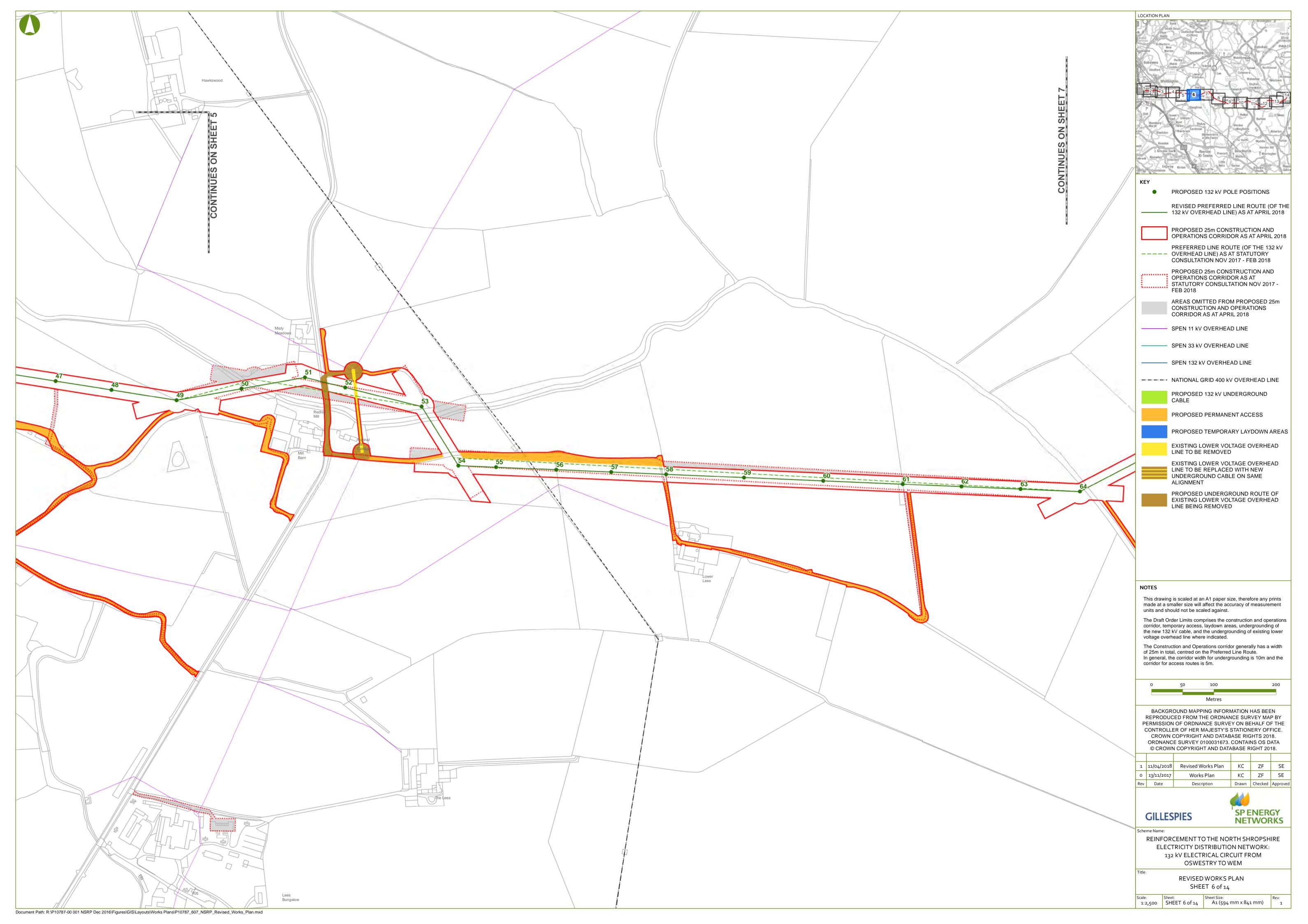


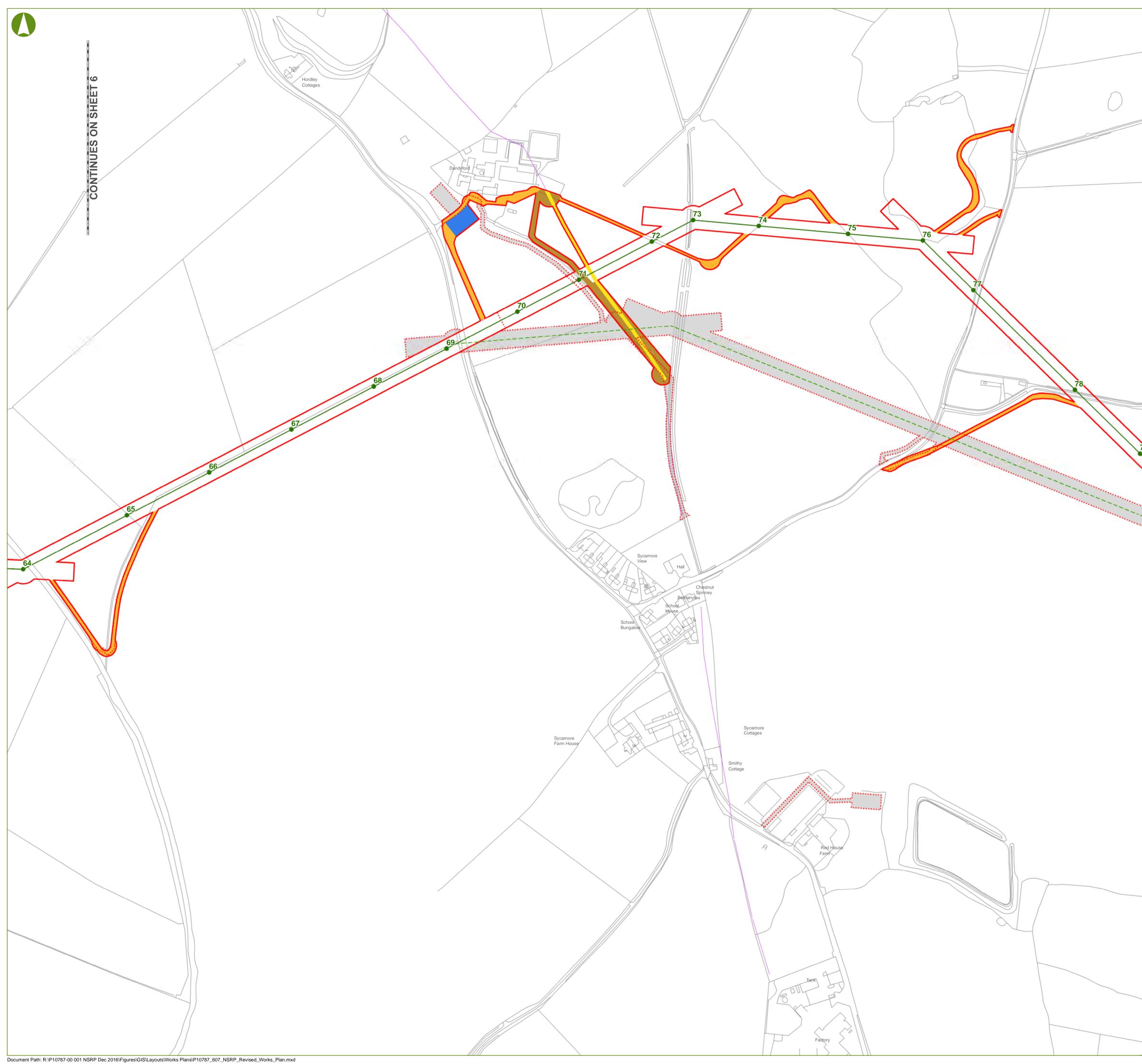
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	REVISED PREFERRED LINE ROUTE (OF THE 132 kV OVERHEAD LINE) AS AT APRIL 2018
	PROPOSED 25m CONSTRUCTION AND OPERATIONS CORRIDOR AS AT APRIL 2018
	PREFERRED LINE ROUTE (OF THE 132 kV OVERHEAD LINE) AS AT STATUTORY CONSULTATION NOV 2017 - FEB 2018
	PROPOSED 25m CONSTRUCTION AND OPERATIONS CORRIDOR AS AT STATUTORY CONSULTATION NOV 2017 - FEB 2018
	AREAS OMITTED FROM PROPOSED 25m CONSTRUCTION AND OPERATIONS CORRIDOR AS AT APRIL 2018
	SPEN 11 kV OVERHEAD LINE
	SPEN 33 kV OVERHEAD LINE
	SPEN 132 kV OVERHEAD LINE
	NATIONAL GRID 400 kV OVERHEAD LINE
	PROPOSED 132 kV UNDERGROUND CABLE
	PROPOSED PERMANENT ACCESS
	PROPOSED TEMPORARY LAYDOWN AREAS
	EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
()	EXISTING LOWER VOLTAGE OVERHEAD
	LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT
	PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD
25 26	LINE BEING REMOVED
23	
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	132 kV ELECTRICAL CIRCUIT FROM OSWESTRY TO WEM
	Title: REVISED WORKS PLAN
	SHEET 3 of 14
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	SPEN 11 kV OVERHEAD LINE
	SPEN 33 KV OVERHEAD LINE
	PROPOSED 132 kV UNDERGROUND CABLE
	PROPOSED PERMANENT ACCESS
	PROPOSED TEMPORARY LAYDOWN AREAS
	EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
	EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME
37	ALIGNMENT PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD
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	Title: REVISED WORKS PLAN SHEET 4 of 14
	Scale:Sheet:Sheet Size:Rev:1:2,500SHEET 4 of 14A1 (594 mm x 841 mm)1





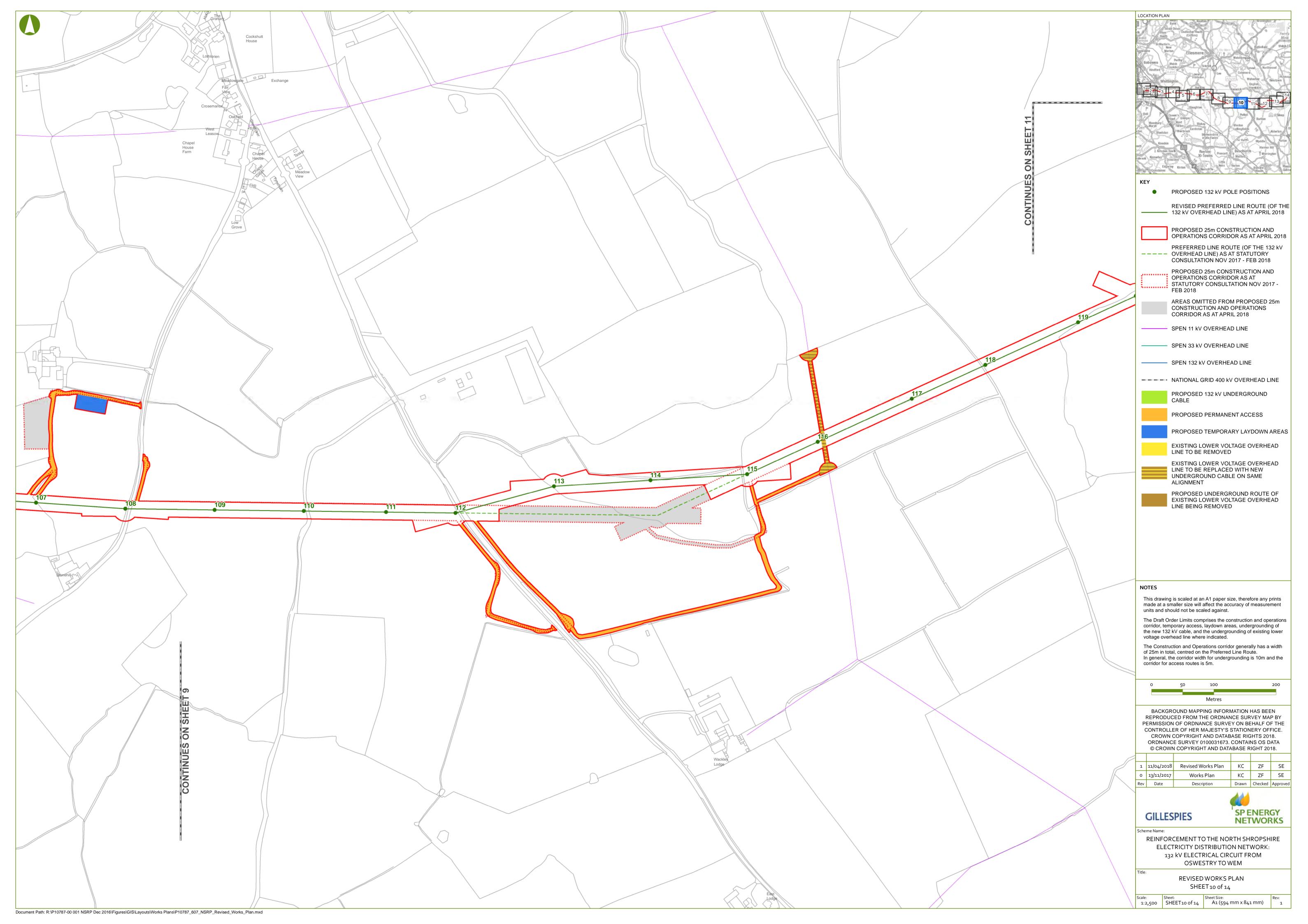


	LOCATION PLAN Bank Knotton A495
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	Maosbury Gat Grimpo Marsh Felton Eardiston Ukykay Weston Lulingfields
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	REVISED PREFERRED LINE ROUTE (OF THE 132 kV OVERHEAD LINE) AS AT APRIL 2018
	PROPOSED 25m CONSTRUCTION AND
	OPERATIONS CORRIDOR AS AT APRIL 2018 PREFERRED LINE ROUTE (OF THE 132 kV
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	PROPOSED 25m CONSTRUCTION AND OPERATIONS CORRIDOR AS AT STATUTORY CONSULTATION NOV 2017 - FEB 2018
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ON SHEET 8	SPEN 11 kV OVERHEAD LINE
	SPEN 33 kV OVERHEAD LINE
	SPEN 132 kV OVERHEAD LINE
79.	
	PROPOSED 132 kV UNDERGROUND CABLE
	PROPOSED PERMANENT ACCESS
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	EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- 81	EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME
	ALIGNMENT PROPOSED UNDERGROUND ROUTE OF
	EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED
82	
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	1 11/04/2018 Revised Works Plan KC ZF SE
	o 13/11/2017 Works Plan KC ZF SE Rev Date Description Drawn Checked Approved
	GILLESPIES SP ENERGY NETWORKS
	Scheme Name: REINFORCEMENT TO THE NORTH SHROPSHIRE
	ELECTRICITY DISTRIBUTION NETWORK: 132 kV ELECTRICAL CIRCUIT FROM
	REVISED WORKS PLAN SHEET 7 of 14
	Scale:Sheet:Sheet Size:Rev:1:2,500SHEET 7 of 14A1 (594 mm x 841 mm)1

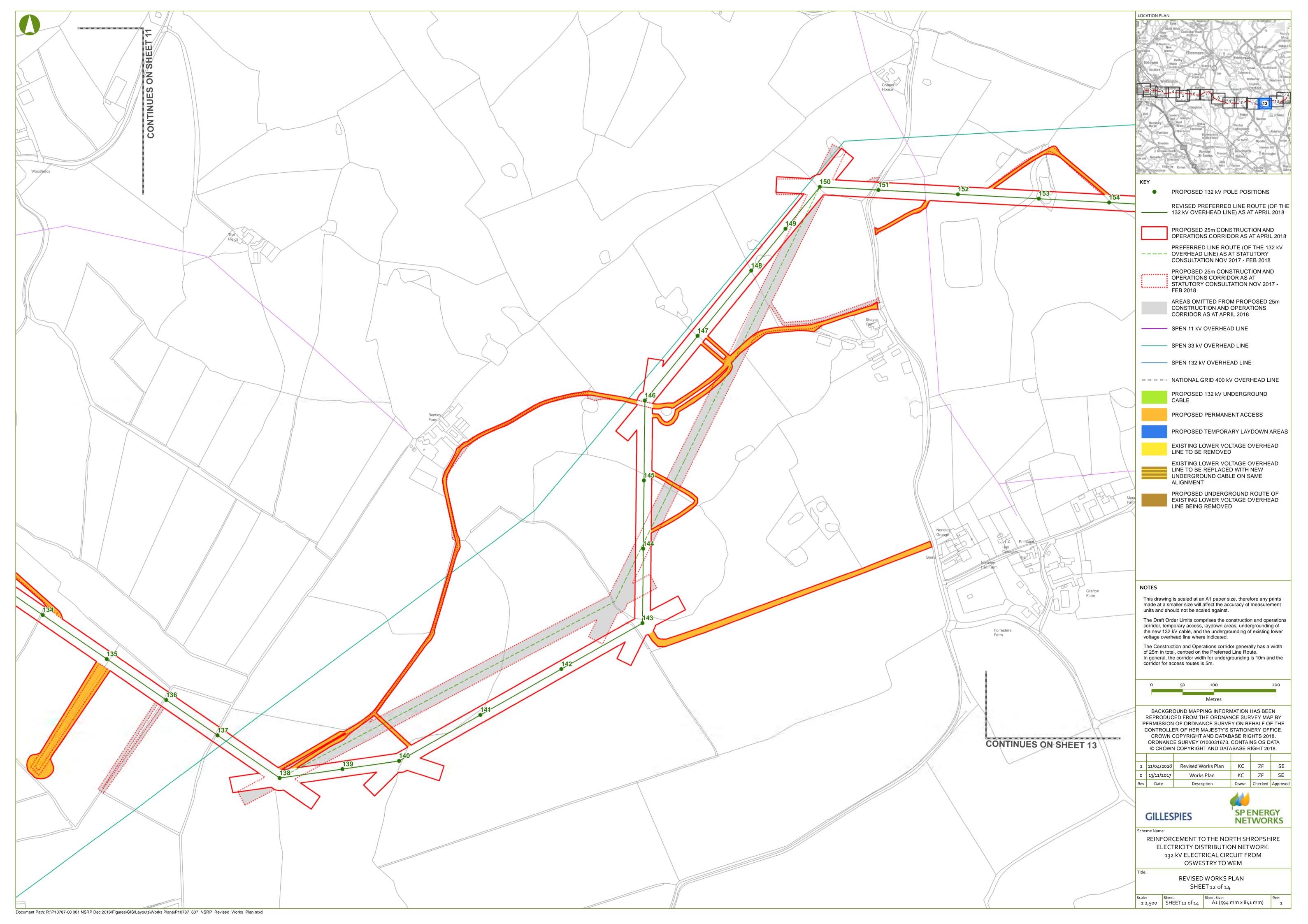




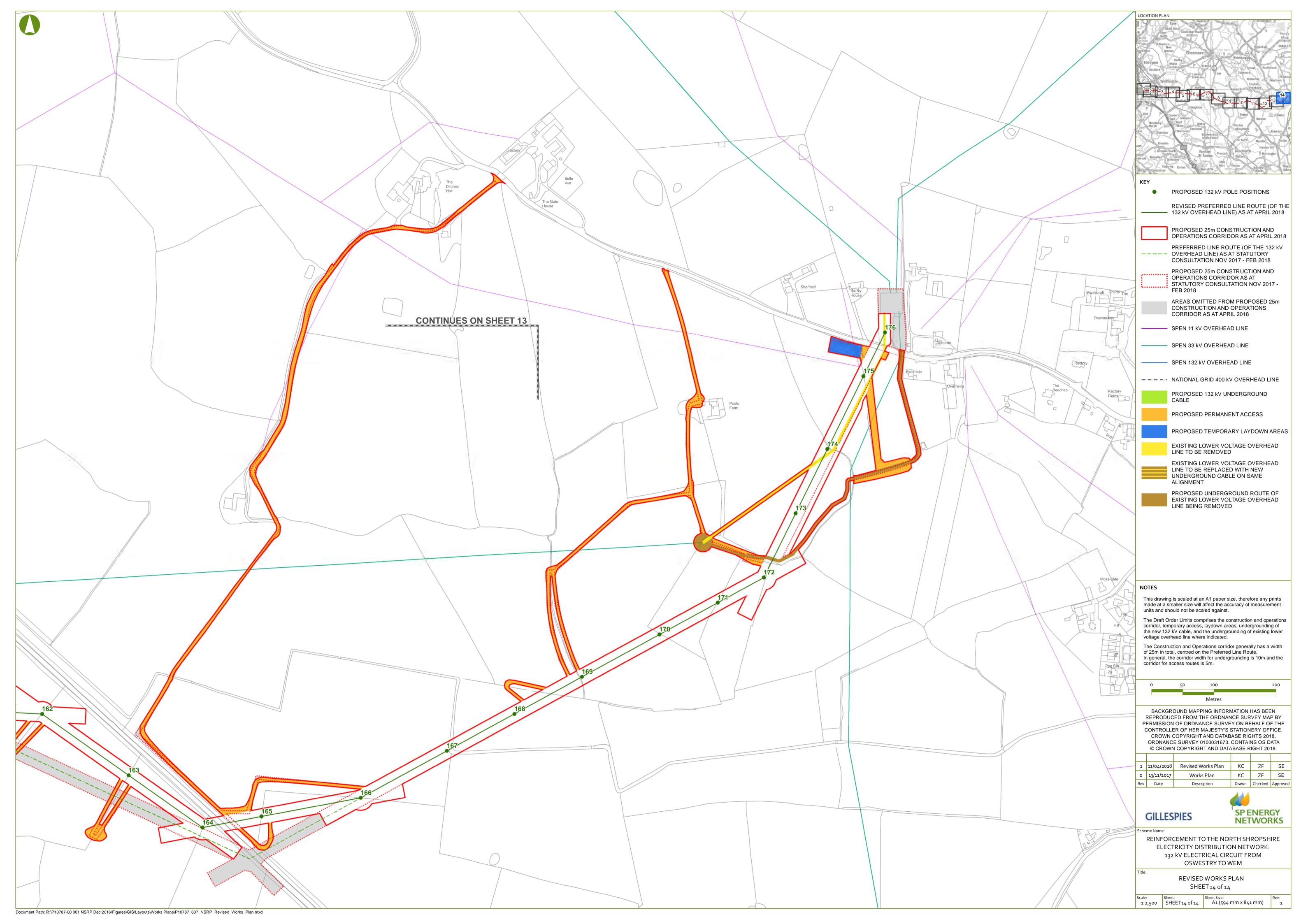
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	CONSTRUCTION AND OPERATIONS CORRIDOR AS AT APRIL 2018
	SPEN 11 kV OVERHEAD LINE
	SPEN 33 kV OVERHEAD LINE
	SPEN 132 kV OVERHEAD LINE
	PROPOSED 132 kV UNDERGROUND CABLE
	PROPOSED PERMANENT ACCESS
	PROPOSED TEMPORARY LAYDOWN AREAS
	EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
	EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME
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Reinforcement to the North Shropshire Electricity Distribution Network

Appendix to Chapter 10

10.2 Further consultation letters issued on 12 April 2018 and 26 April 2018

DCO Document 5.1.8



12 April 2018

Dear

Intended Changes to SP Manweb's Proposed Reinforcement to the North Shropshire Electricity Distribution Network: 132,000 Volt electrical circuit from Oswestry to Wem

As you will be aware, we recently held our statutory stage of consultation, from 23 November 2017 to 2 February 2018, regarding SP Manweb's plans to build a new 132,000 Volt electrical circuit from Oswestry to Wem. The proposed development will provide much needed additional capacity to the local electricity network in North Shropshire.

We are grateful to everyone who took part in the consultation and the very useful feedback received. Having considered this feedback and also undertaken further constructability assessments, we are now proposing to make a number of changes to the route of the proposed 132,000 Volt overhead line, the underground cable, the access tracks and laydown areas which reflect this feedback and our further assessments.

We are now writing to let you know of these changes as someone who has either engaged in our project consultations to date; is, as far as we are aware, a person with an interest in land affected by the proposed development that we previously consulted on or by the recent changes; or is a prescribed body that we are required to consult.

You can view the changes on the *Revised Draft Works Plans April 2018* at the locations listed at the end of this letter; by requesting a copy from our communications team using the contact details above; or online on the SP Energy Networks project website:

www.spenergynetworks.co.uk/north_shropshire

Changes to the overhead line and cable route

Rednal Mill (see Sheet 6 in the *Revised Draft Works Plan April 2018* - poles 49 to 64): Changes have been made in response to feedback to move pole 50 to the southern side of the River Perry, to move poles 51 and 52 to reduce visual impacts in the area and to move pole 54 to increase the clearance below the nearby existing National Grid high voltage line, which consequently slightly alters poles 54 to 64. We are now also proposing to place a section of existing 11,000 Volt overhead line underground.

Lower Hordley (see Sheet 7 in the *Revised Draft Works Plan April 2018* - poles 69 to 81): Changes have been made in response to feedback to place as many poles as possible in this section closer to field boundaries and to minimise placing poles in fields in order to further reduce impacts on farming activities in this area.

Wackley Lodge (see Sheet 10 in the *Revised Draft Works Plan April 2018* - poles 112 to 115): Changes have been made in response to feedback to relocate the proposed overhead line from a higher agricultural grade field to a lower grade field, reducing impacts on farming activities.

Bentley Farm/The Shayes (see Sheet 12 in the *Revised Draft Works Plan April 2018* - poles 138 to 150): Changes have been made in response to feedback to move this section of the line route which would slightly reduce impacts on the residential visual amenity for the occupiers of Bentley Farm and The Shayes whilst respecting existing landscape features such as ponds, trees and hedgerows.

River Roden (see Sheet 13 in the *Revised Draft Works Plan April 2018* - poles 160 to 166): Changes have been made in response to feedback to move poles 161, 162 and 163 to avoid felling a large mature oak tree and to position pole 164 away from the edge of the river bank.

A change in response to feedback to move the 132,000 Volt underground cable to avoid an existing High-Pressure Gas pipeline and to avoid disrupting an existing field access off the A5 (T) is also

proposed. For technical reasons at either end of the new 132,000 Volt circuit, a change has been made to include the works required at the two substations within the proposed development.

Changes to the accesses

Changes to the accesses are proposed in response to landowner requests and from a combination of those landowner requests and further SP Manweb constructability assessments. We will also be seeking to secure permanent rights over the access routes by way of the development consent order.

Changes to the temporary laydown areas

Changes to the laydown areas are also proposed as a result of landowner requests and SP Manweb constructability assessments and include the removal of three of the laydown areas and the relocation of five laydown areas, two of which are reduced in size.

The above changes are shown on the *Revised Draft Works Plans April 2018* with the areas omitted from the proposed development shaded grey and identified as a red dashed line. The proposed works are included within the thick red line which denotes the proposed 25m wide construction and operations corridor (shown green for the 132,000 Volt cable route, brown, yellow and brown/yellow hatching for the lower voltage diversion works, orange for the access routes and blue for the laydown areas).

We invite your comments on the changes outlined above and which are shown in detail on the *Revised Draft Works Plans April 2018.* You can provide your comments by sending an email to enquiries@spennorthshropshire.com or writing to us at FREEPOST SPEN NSR. You have 28 days from the date of this letter to view and provide us with your comments on the changes, so please provide these **by Saturday 12 May**. We hope you find this information useful and we look forward to receiving your feedback. Should you require any further information, please contact our Community Relations Team on the details above.

Yours sincerely,

Steven Edwards MRTPI Land & Planning, SP Energy Networks for and on behalf of SP Manweb plc



You can view a copy of the Revised Draft Works Plans April 2018 at the following locations:

Wem Library 3 High Street, Wem, Shrewsbury SY4 5AA	Oswestry Library 9 Arthur Street, Oswestry SY11 1JN	Ellesmere Library Trimpley Street, Ellesmere SY12 0AE
Tues: 10am-5pm Thurs: 10am-5pm Fri: 2pm-5pm Sat: 9.30am-1pm Closed: Mon Weds, Sun	Mon: 9.30am-5pm Tues: 9.30am-5pm Weds: 9.30am-6pm Thurs: 9.30am-5pm Fri: 9.30am-5pm Sat: 9.30am-4pm Closed: Sun	Tues: 10am-6pm Fri: 10am-5pm Sat: 9.30am-1pm; 2pm-4pm Closed: Mon, Weds, Thurs, Sun
Whitchurch Library High Street, Whitchurch SY13 1AX Mon: 9.30am-5pm Tues: 9.30am-6pm Thurs: 9.30am-5pm Fri: 9.30am-5pm Sat: 9.30am-1pm Closed: Weds, Sun	Shropshire Council Planning Department Shirehall, Abbey Foregate, Shrewsbury SY2 6ND Mon-Fri: 8:30am-5pm Closed: Sat, Sun	Oswestry Town Council The Guildhall, Oswestry SY11 1PZ Mon-Thurs: 9am-5pm Fri: 9am-4pm Closed: Sat, Sun

Freepost SPEN NSR Email: enquiries@spennorthshropshire.co.uk Freephone: 0800 804 4666 Visit: www.spenergynetworks.co.uk/north_shropshire



[ADDRESS 1] [ADDRESS 2] [ADDRESS 3] [ADDRESS 4]

26 April 2018

Dear XXXXX,

Intended Changes to SP Manweb's Proposed Reinforcement to the North Shropshire Electricity Distribution Network: 132,000 Volt electrical circuit from Oswestry to Wem

As you will be aware, we recently held our statutory stage of consultation, from 23 November 2017 to 2 February 2018, regarding SP Manweb's plans to build a new 132,000 Volt electrical circuit from Oswestry to Wem. The proposed development will provide much needed additional capacity to the local electricity network in North Shropshire.

We are grateful to everyone who took part in the consultation and the very useful feedback received. Having considered this feedback and also undertaken further constructability assessments, we are now proposing to make a number of changes to the route of the proposed 132,000 Volt overhead line, the underground cable, the access tracks and laydown areas which reflect this feedback and our further assessments.

We are now writing to let you know of these changes as someone who has either engaged in our project consultations to date; is, as far as we are aware, a person with an interest in land affected by the proposed development that we previously consulted on or by the recent changes; or is a prescribed body that we are required to consult.

You can view the changes on the *Revised Draft Works Plans April 2018* at the locations listed at the end of this letter; by requesting a copy from our communications team using the contact details above; or online on the SP Energy Networks project website:

www.spenergynetworks.co.uk/north_shropshire

Changes to the overhead line and cable route

Rednal Mill (see Sheet 6 in the *Revised Draft Works Plan April 2018* - poles 49 to 64): Changes have been made in response to feedback to move pole 50 to the southern side of the River Perry, to move poles 51 and 52 to reduce visual impacts in the area and to move pole 54 to increase the clearance below the nearby existing National Grid high voltage line, which consequently slightly alters poles 54 to 64. We are now also proposing to place a section of existing 11,000 Volt overhead line underground.

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Changes to the laydown areas are also proposed as a result of landowner requests and SP Manweb constructability assessments and include the removal of three of the laydown areas and the relocation of five laydown areas, two of which are reduced in size.

The above changes are shown on the *Revised Draft Works Plans April 2018* with the areas omitted from the proposed development shaded grey and identified as a red dashed line. The proposed works are included within the thick red line which denotes the proposed 25m wide construction and operations corridor (shown green for the 132,000 Volt cable route, brown, yellow and brown/yellow hatching for the lower voltage diversion works, orange for the access routes and blue for the laydown areas).

We invite your comments on the changes outlined above and which are shown in detail on the *Revised Draft Works Plans April 2018.* You can provide your comments by sending an email to enquiries@spennorthshropshire.com or writing to us at FREEPOST SPEN NSR. You have 28 days from the date of this letter to view and provide us with your comments on the changes, so please provide these **by Friday May 25 2018**. We hope you find this information useful and we look forward to receiving your feedback. Should you require any further information, please contact our Community Relations Team on the details above.

Yours sincerely,

Steven Edwards MRTPI Land & Planning, SP Energy Networks for and on behalf of SP Manweb plc



You can view a copy of the Revised Draft Works Plans April 2018 at the following locations:

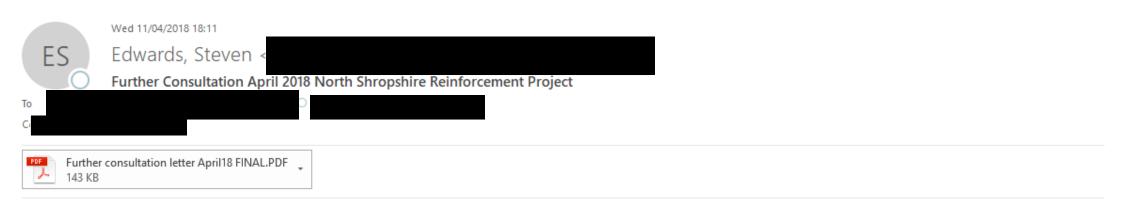
Wem Library 3 High Street, Wem, Shrewsbury SY4 5AA	Oswestry Library 9 Arthur Street, Oswestry SY11 1JN	Ellesmere Library Trimpley Street, Ellesmere SY12 0AE
Tues: 10am-5pm Thurs: 10am-5pm Fri: 2pm-5pm Sat: 9.30am-1pm Closed: Mon Weds, Sun	Mon: 9.30am-5pm Tues: 9.30am-5pm Weds: 9.30am-6pm Thurs: 9.30am-5pm Fri: 9.30am-5pm Sat: 9.30am-4pm Closed: Sun	Tues: 10am-6pm Fri: 10am-5pm Sat: 9.30am-1pm; 2pm-4pm Closed: Mon, Weds, Thurs, Sun
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Reinforcement to the North Shropshire Electricity Distribution Network

Appendix to Chapter 10

10.3 Email to Shropshire Council setting out approach to further consultation

DCO Document 5.1.8



Hope you're both keeping well.

Following the recent statutory consultation, we are now commencing a further consultation on a number of changes we are intending to make in response to the feedback received.

I've attached for your information a copy of the consultation letter that is being sent out tomorrow to arrive Friday that you might like to forewarn local members about.

Please let me know if you have any comments and I'd be happy to provide a project update in due course.

Thanks

Steve Edwards



Land & Planning Senior Environmental PlannerTel: 0141 614 5656 / 07793980975

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Reinforcement to the North Shropshire Electricity Distribution Network

Appendix to Chapter 10

10.4 Screenshots of the updated webpages published for the additional consultation

DCO Document 5.1.8



ABOUT US | POWER CUTS | CUSTOMER SUPPORT | GETTING CONNECTED | INVESTMENT & INNOVATION | CORPORATE GOVERNANCE



Investment & Innovation

Statutory Consulta November 2017	ition Stage
Useful Documents	
Previous Consultat One Consultation	
	LATED
-	
12	0
Investment in Scotland	Investment in England & Wales
	England &

INVESTMENT IN NORTH SHROPSHIRE ELECTRICITY NETWORK

SP Energy Networks is planning to invest £18m to support and enable growth across **North** Shropshire.

Further Consultation April 2018

As you will be aware, we recently held our statutory stage of consultation from 23rd November 2017 to 2nd February 2018 regarding SP Manweb's plans to build a new 132,000 Volt electrical circuit from Oswestry to Wern, which will provide. The proposed development will provide much needed additional capacity to the local electricity network in North Shropshire.

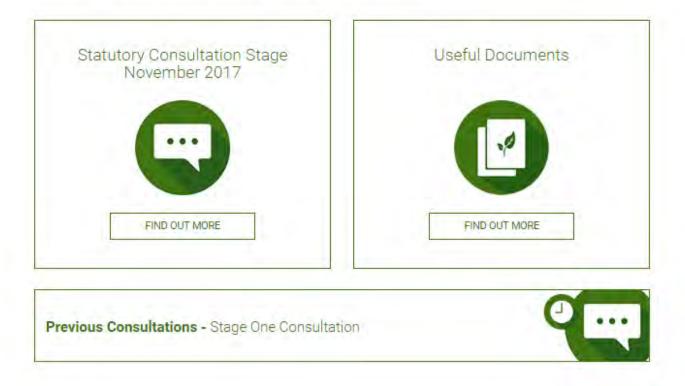
We are grateful to everyone who took part in the consultation and the very useful feedback received. Having considered this feedback and also undertaken further constructability assessments, we are now proposing to make a number of changes to the route of the proposed 132,000 Volt overhead line, the underground cable, the access tracks and laydown areas which reflect this feedback and our further assessments.

- Revised Draft Works Plans April 2018
- Changes to the Overhead Line Route

A new wood pole overhead line is now proposed to reinforce the electricity network. The line will run from **Oswestry substation**, located at the A5/A495 roundabout, to **Wern substation**, located on Ellesmere Road on the western side of Wern.

This line will provide capacity to support development on land allocated for new jobs and homes in Oswestry, Whitchurch and

This line will provide capacity to support development on land allocated for **new jobs and homes in Oswestry, Whitchurch and** Wem. It it will attract future business and housing investment across North Shropshire through to and beyond 2036. The new overhead line will reinforce the existing network by increasing the capacity available.



To view our ongoing investment projects in England & Wales, please select from the menu below:

τ.

Please select ...