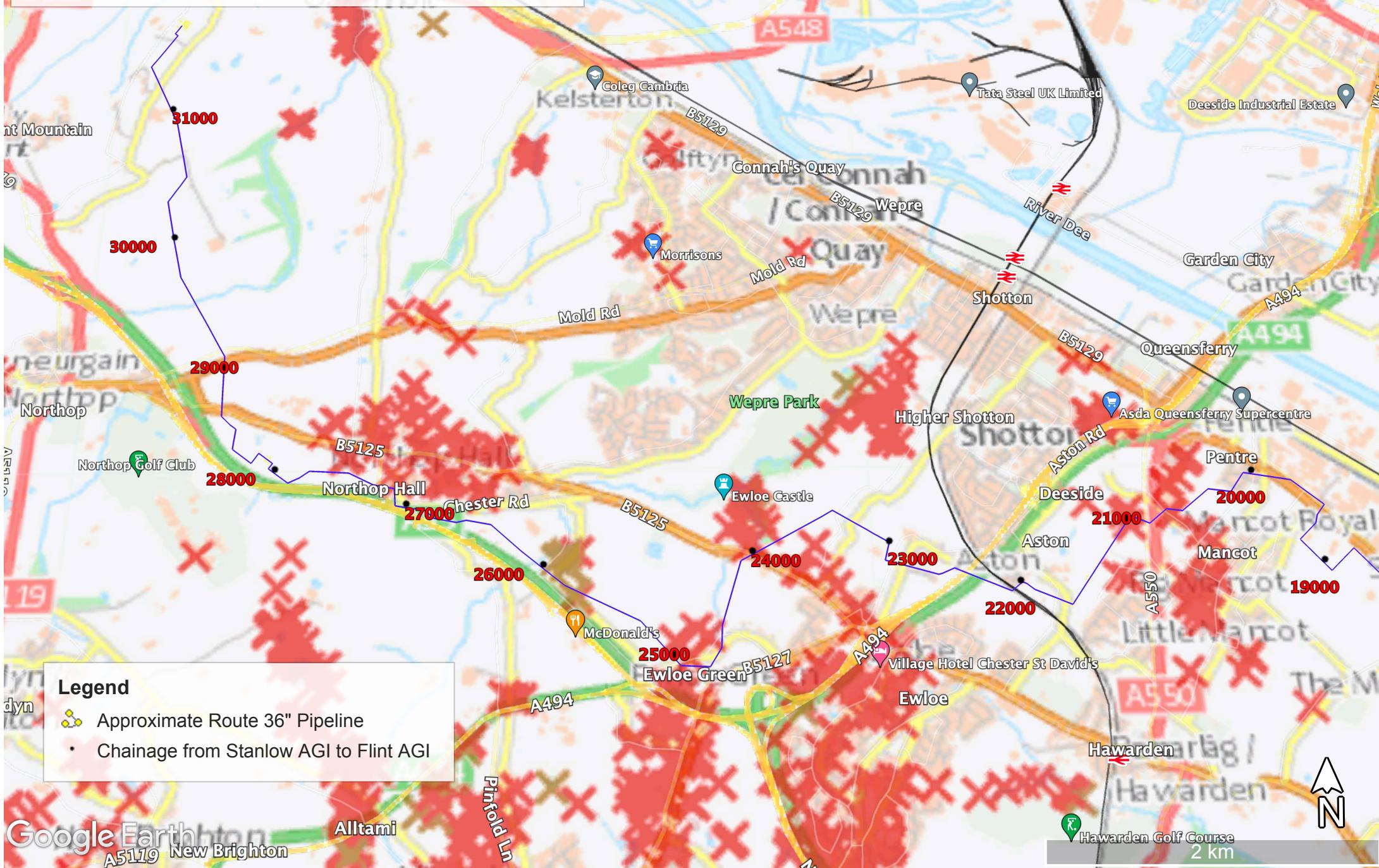


# Coal Authority - Historic Mine Entries

From mapapps2.bgs.ac.uk/coalauthority/home.html



 eni uk	 eni progetti	Company Document ID  <b>1025H0BGRV09410</b>	Sheet of Sheets 32 / 282	
			Validity Status	Revision Number
			CD-FE	02

**Coal Mining Report (Point of Ayr) – 51002948750001**



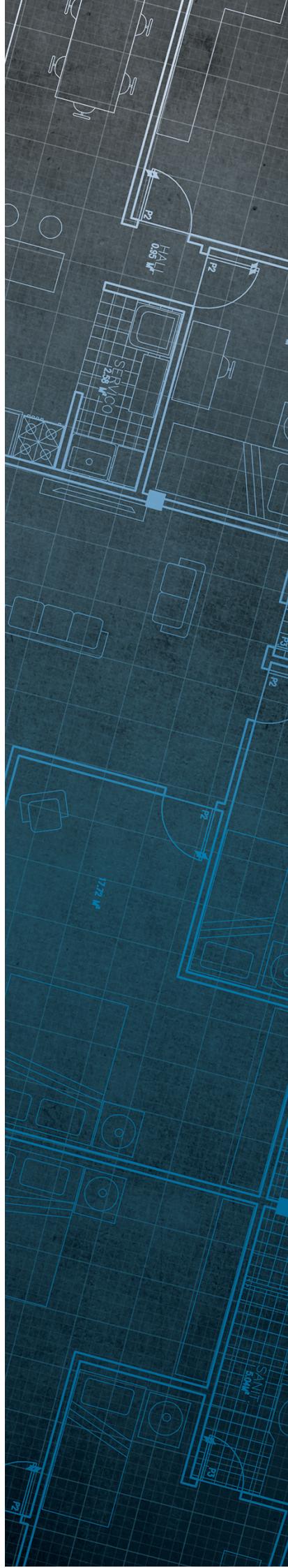
The Coal  
Authority

# Consultants Coal Mining Report

Station Road  
Talacre  
Flintshire  
CH8 9RD

Date of enquiry: 4 March 2022  
Date enquiry received: 4 March 2022  
Issue date: 4 March 2022

Our reference: 51002948750001  
Your reference: Liverpool Bay CCS - PoA



# Consultants Coal Mining Report

This report is based on and limited to the records held by the Coal Authority at the time the report was produced.

## **Client name**

ENIPROGETTI

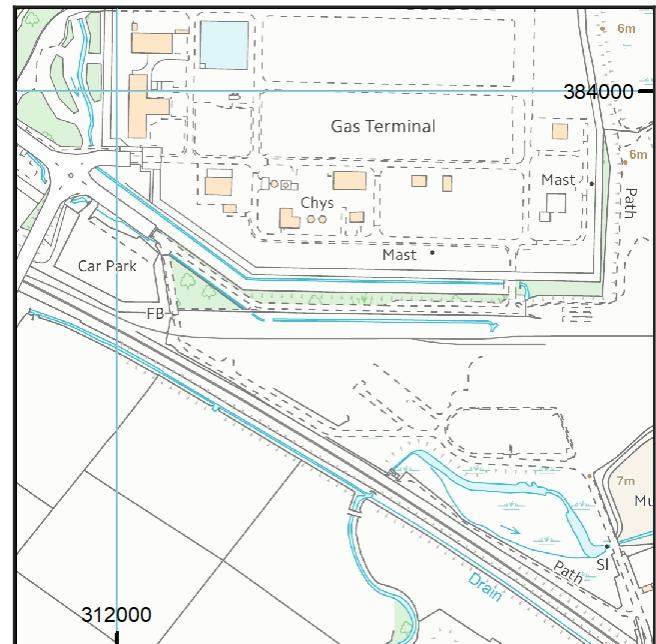
## **Enquiry address**

Station Road  
Talacre  
Flintshire  
CH8 9RD

## **How to contact us**

0345 762 6848 (UK)  
+44 (0)1623 637 000 (International)

200 Lichfield Lane  
Mansfield  
Nottinghamshire  
NG18 4RG

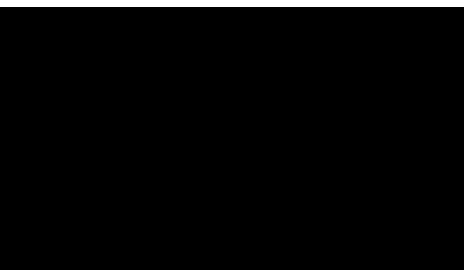


Approximate position of property



Reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown copyright and database right 2018. All rights reserved.

Ordnance Survey Licence number: 100020315



# Section 1 – Mining activity and geology

## Past underground mining

No past mining recorded.

## Probable unrecorded shallow workings

None.

## Spine roadways at shallow depth

No spine roadway recorded at shallow depth.

## Mine entries

Entry type	Reference	Grid reference	Treatment description	Mineral	Conveyancing details
Shaft	312383-099	312500 383700	This mine entry has been filled with limestone/ hardcore and concrete plugged to a depth of 37m which is some 3m below rockhead in 1997 by RJB Mining Ltd.	Coal	
Adit	312383-103	312269 383695	A 5m thick concrete stopping was constructed 270m down the drift from where it was pneumatically stowed up to a concrete headwall with vent pipe through to surface. The portal and entrance were then demolished by RJB Mining Ltd circa 1997.	Coal	

## Abandoned mine plan catalogue numbers

The following abandoned mine plan catalogue numbers intersect with some, or all, of the enquiry boundary:

16819	11616	NW416
11684	13893	16786
16784	11656	NW497

Our records show we have more plans than those shown above which could affect the enquiry boundary.

**Please contact us on 0345 762 6848** to determine the exact abandoned mine plans you require based on your needs.

## Outcrops

No outcrops recorded.

## Geological faults, fissures and breaklines

No faults, fissures or breaklines recorded.

## **Opencast mines**

None recorded within 500 metres of the enquiry boundary.

## **Coal Authority managed tips**

None recorded within 500 metres of the enquiry boundary.

## Section 2 – Investigative or remedial activity

Please refer to the 'Summary of findings' map (on separate sheet) for details of any activity within the area of the site boundary.

### **Site investigations**

None recorded within 50 metres of the enquiry boundary.

### **Remediated sites**

None recorded within 50 metres of the enquiry boundary.

### **Coal mining subsidence**

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

### **Mine gas**

None recorded within 500 metres of the enquiry boundary.

### **Mine water treatment schemes**

None recorded within 500 metres of the enquiry boundary.

# Section 3 – Licensing and future mining activity

## Future underground mining

None recorded.

## Coal mining licensing

Status	Licence type	Distance (m)	Direction
Future	Underground Coal Gasification	169.4	East

See Section 4 for further information.

## Court orders

None recorded.

## Section 46 notices

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

## Withdrawal of support notices

The property is not in an area where a notice to withdraw support has been given.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

## Payments to owners of former copyhold land

The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

## Section 4 – Further information

The following potential risks have been identified and as part of your risk assessment should be investigated further.

### **Coal mining licensing**

The report has highlighted that the site is close to a Coal Authority license area for coal mining operations. Please contact us if you require further information.

**For further information on specific site or ground investigations in relation to any issues raised in Section 4, please call us on 0345 762 6848 or email us at [groundstability@coal.gov.uk](mailto:groundstability@coal.gov.uk).**

## Section 5 – Data definitions

The datasets used in this report have limitations and assumptions within their results. For more guidance on the data and the results specific to the enquiry boundary, please **call us on 0345 762 6848 or email us at [groundstability@coal.gov.uk](mailto:groundstability@coal.gov.uk).**

### Past underground coal mining

Details of all recorded underground mining relative to the enquiry boundary. Only past underground workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination, will be included.

### Probable unrecorded shallow workings

Areas where the Coal Authority believes there to be unrecorded coal workings that exist at or close to the surface (less than 30 metres deep).

### Spine roadways at shallow depth

Connecting roadways either, working to working, or, surface to working, both in-seam and cross measures that exist at or close to the surface (less than 30 metres deep), either within or within 10 metres of the enquiry boundary.

### Mine entries

Details of any shaft or adit either within, or within 100 metres of the enquiry boundary including approximate location, brief treatment details where known, the mineral worked from the mine entry and conveyance details where the mine entry has previously been sold by the Authority or its predecessors British Coal or the National Coal Board.

### Abandoned mine plan catalogue numbers

Plan numbers extracted from the abandoned mines catalogue containing details of coal and other mineral abandonment plans deposited via the Mines Inspectorate in accordance with the Coal Mines Regulation Act and Metalliferous Mines Regulation Act 1872. A maximum of 9 plan extents that intersect with the enquiry boundary will be included. This does not infer that the workings and/or mine entries shown on the abandonment plan will be relevant to the site/property boundary.

### Outcrops

Details of seam outcrops will be included where the enquiry boundary intersects with a conjectured or actual seam outcrop location (derived by either the British Geological Survey or the Coal Authority) or intersects with a defined 50 metres buffer on the coal (dip) side of the outcrop. An indication of whether the Coal Authority believes the seam to be of sufficient thickness and/or quality to have been worked will also be included.

### Geological faults, fissures and breaklines

Geological disturbances or fractures in the bedrock. Surface fault lines (British Geological Survey derived data) and fissures and breaklines (Coal Authority derived data) intersecting with the enquiry boundary will be included. In some circumstances faults, fissures or breaklines have been known to contribute to surface subsidence damage as a consequence of underground coal mining.

## **Opencast mines**

Opencast coal sites from which coal has been removed in the past by opencast (surface) methods and where the enquiry boundary is within 500 metres of either the licence area, site boundary, excavation area (high wall) or coaling area.

## **Coal Authority managed tips**

Locations of disused colliery tip sites owned and managed by the Coal Authority, located within 500 metres of the enquiry boundary.

## **Site investigations**

Details of site investigations within 50 metres of the enquiry boundary where the Coal Authority has received information relating to coal mining risk investigation and/or remediation by third parties.

## **Remediated sites**

Sites where the Coal Authority has undertaken remedial works either within or within 50 metres of the enquiry boundary following report of a hazard relating to coal mining under the Coal Authority's Emergency Surface Hazard Call Out procedures.

## **Coal mining subsidence**

Details of alleged coal mining subsidence claims made since 31 October 1994 either within or within 50 metres of the enquiry boundary. Where the claim relates to the enquiry boundary confirmation of whether the claim was accepted, rejected or whether liability is still being determined will be given. Where the claim has been discharged, whether this was by repair, payment of compensation or a combination of both, the value of the claim, where known, will also be given.

Details of any current 'Stop Notice' deferring remedial works or repairs affecting the property/site, and if so the date of the notice.

Details of any request made to execute preventative works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991. If yes, whether any person withheld consent or failed to comply with any request to execute preventative works.

## **Mine gas**

Reports of alleged mine gas emissions received by the Coal Authority, either within or within 500 metres of the enquiry boundary that subsequently required investigation and action by the Coal Authority to mitigate the effects of the mine gas emission.

## **Mine water treatment schemes**

Locations where the Coal Authority has constructed or operates assets that remove pollutants from mine water prior to the treated mine water being discharged into the receiving water body.

These schemes are part of the UK's strategy to meet the requirements of the Water Framework Directive. Schemes fall into 2 basic categories: Remedial – mitigating the impact of existing pollution or Preventative – preventing a future pollution incident.

Mine water treatment schemes generally consist of one or more primary settlement lagoons and one or more reed beds for secondary treatment. A small number are more specialised process treatment plants.

## **Future underground mining**

Details of all planned underground mining relative to the enquiry boundary. Only those future workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination will be included.

## **Coal mining licensing**

Details of all licenses issued by the Coal Authority either within or within 200 metres of the enquiry boundary in relation to the under taking of surface coal mining, underground coal mining or underground coal gasification.

## **Court orders**

Orders in respect of the working of coal under the Mines (Working Facilities and Support) Acts of 1923 and 1966 or any statutory modification or amendment thereof.

## **Section 46 notices**

Notice of proposals relating to underground coal mining operations that have been given under section 46 of the Coal Mining Subsidence Act 1991.

## **Withdrawal of support notices**

Published notices of entitlement to withdraw support and the date of the notice. Details of any revocation notice withdrawing the entitlement to withdraw support given under Section 41 of the Coal Industry Act 1994.

## **Payment to owners of former copyhold land**

Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.

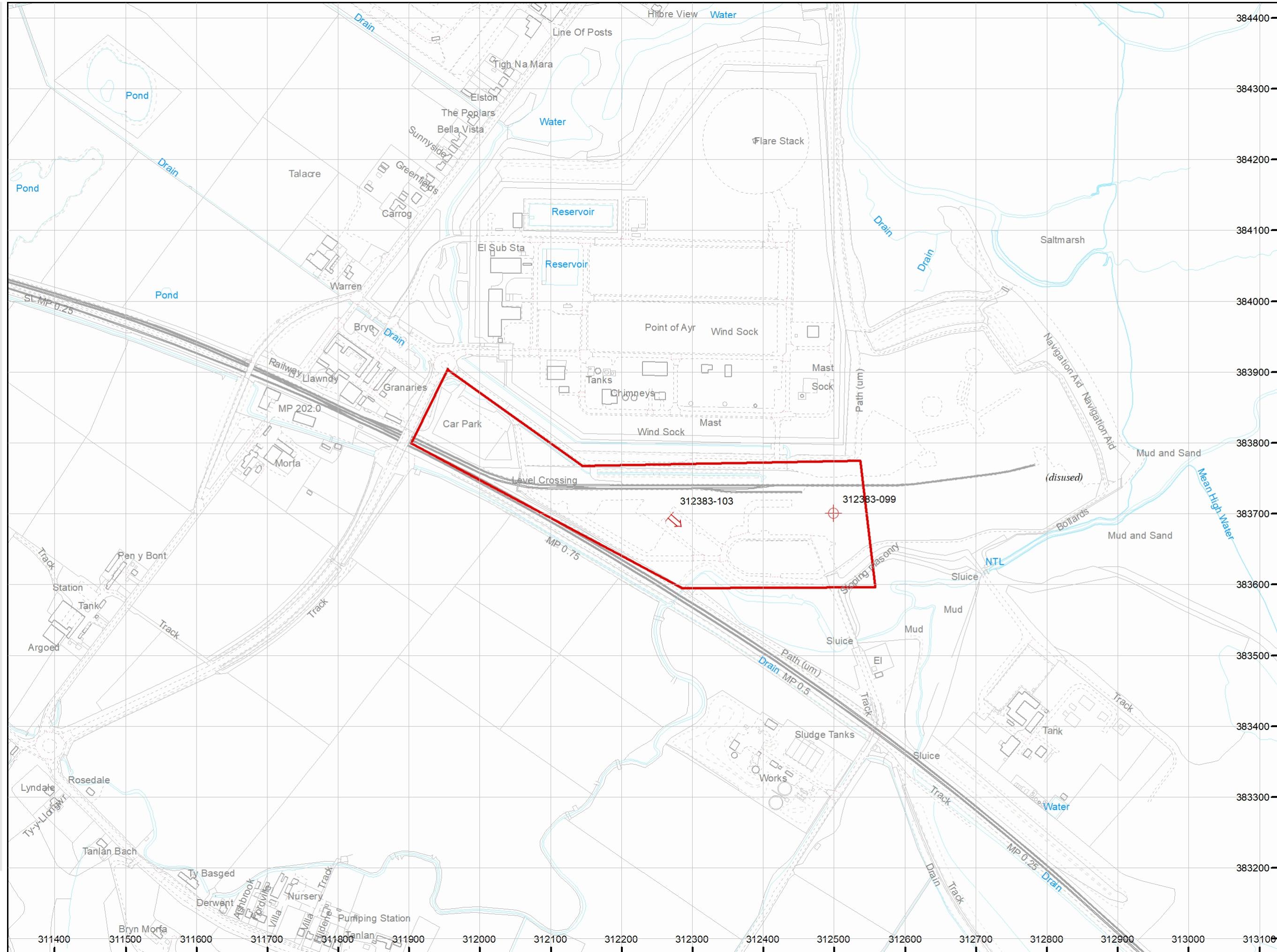
# Summary of findings



The map highlights any specific surface or subsurface features within or near to the boundary of the site.

**Key**

- Approximate position of the enquiry boundary shown
- Disused mine shaft
- Disused adit


**How to contact us**

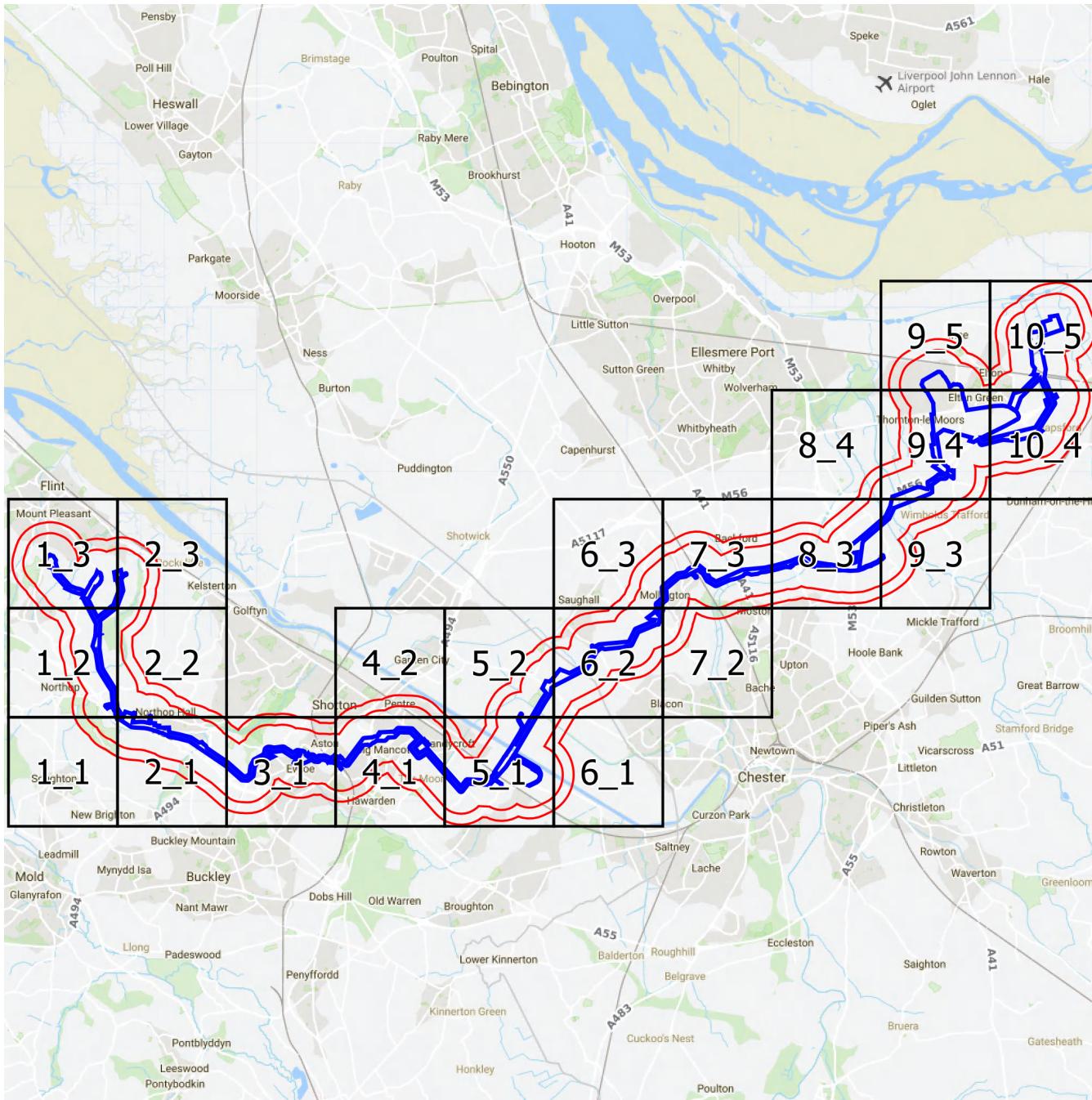
0345 762 6848 (UK)  
 +44 (0)1623 637 000 (International)  
[www.groundstability.com](http://www.groundstability.com)

		Company Document ID  <b>1025H0BGRV09410</b>	Sheet of Sheets 33 / 282	
			Validity Status	Revision Number
			CD-FE	02

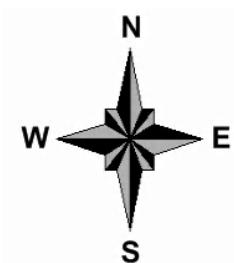
## 9.0 APPENDIX C – HISTORIC MAPS

 eni uk	 eni progetti	Company Document ID  <b>1025H0BGRV09410</b>	Sheet of Sheets 34 / 282	
			Validity Status	Revision Number
			CD-FE	02

**Historic Maps – 36" Route**



## Small Scale Grid Index



**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_1  
**Grid Ref:** 324502, 366592

**Map Name:** County Series

**Map date:** 1869-1872

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1869  
 Revised 1869  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1872  
 Revised 1872  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1869  
 Revised 1869  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

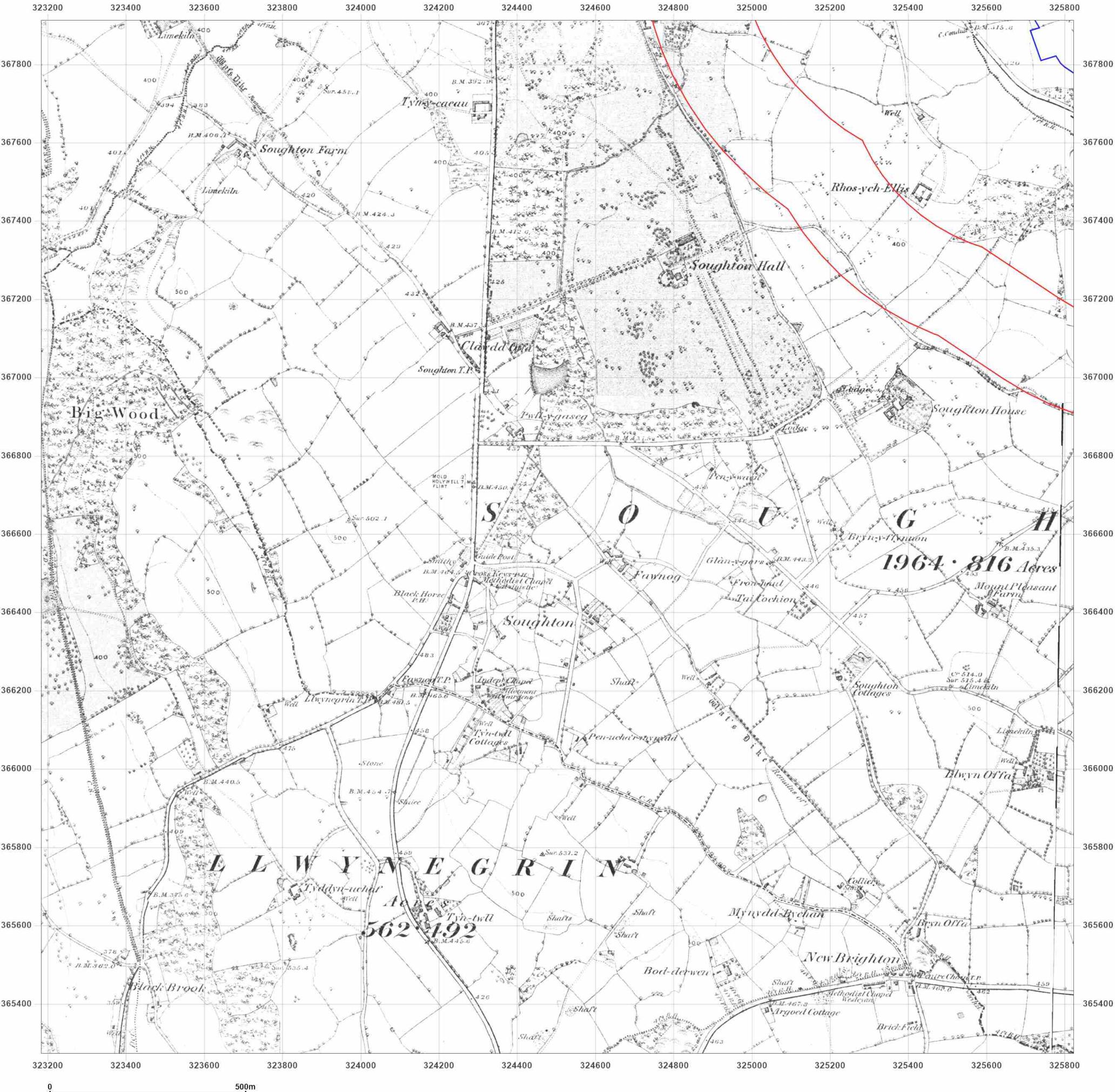


Produced by  
 Groundsure Insights  
 T: 08444 159000

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:



**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_1  
**Grid Ref:** 324502, 366592

**Map Name:** County Series

**Map date:** 1898

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1870  
 Revised 1898  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1870  
 Revised 1898  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1871  
 Revised 1898  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1870  
 Revised 1898  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

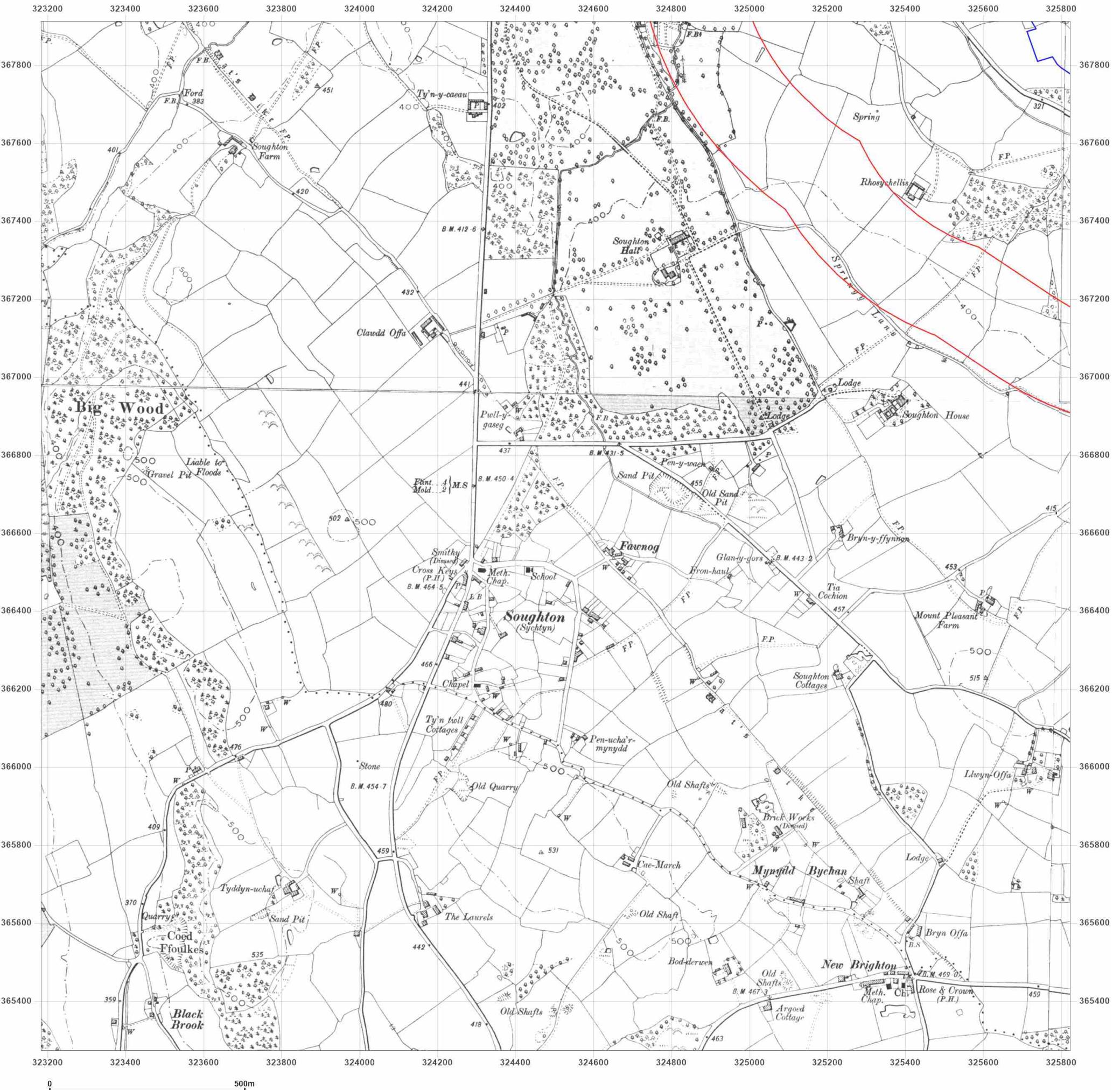


Produced by  
 Groundsure Insights  
 T: 08444 159000

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:



**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_1  
**Grid Ref:** 324502, 366592

**Map Name:** County Series

**Map date:** 1909-1914

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1869  
 Revised 1914  
 Edition 1914  
 Copyright N/A  
 Levelled N/A

Surveyed 1869  
 Revised 1910  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1871  
 Revised 1910  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1870  
 Revised 1909  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

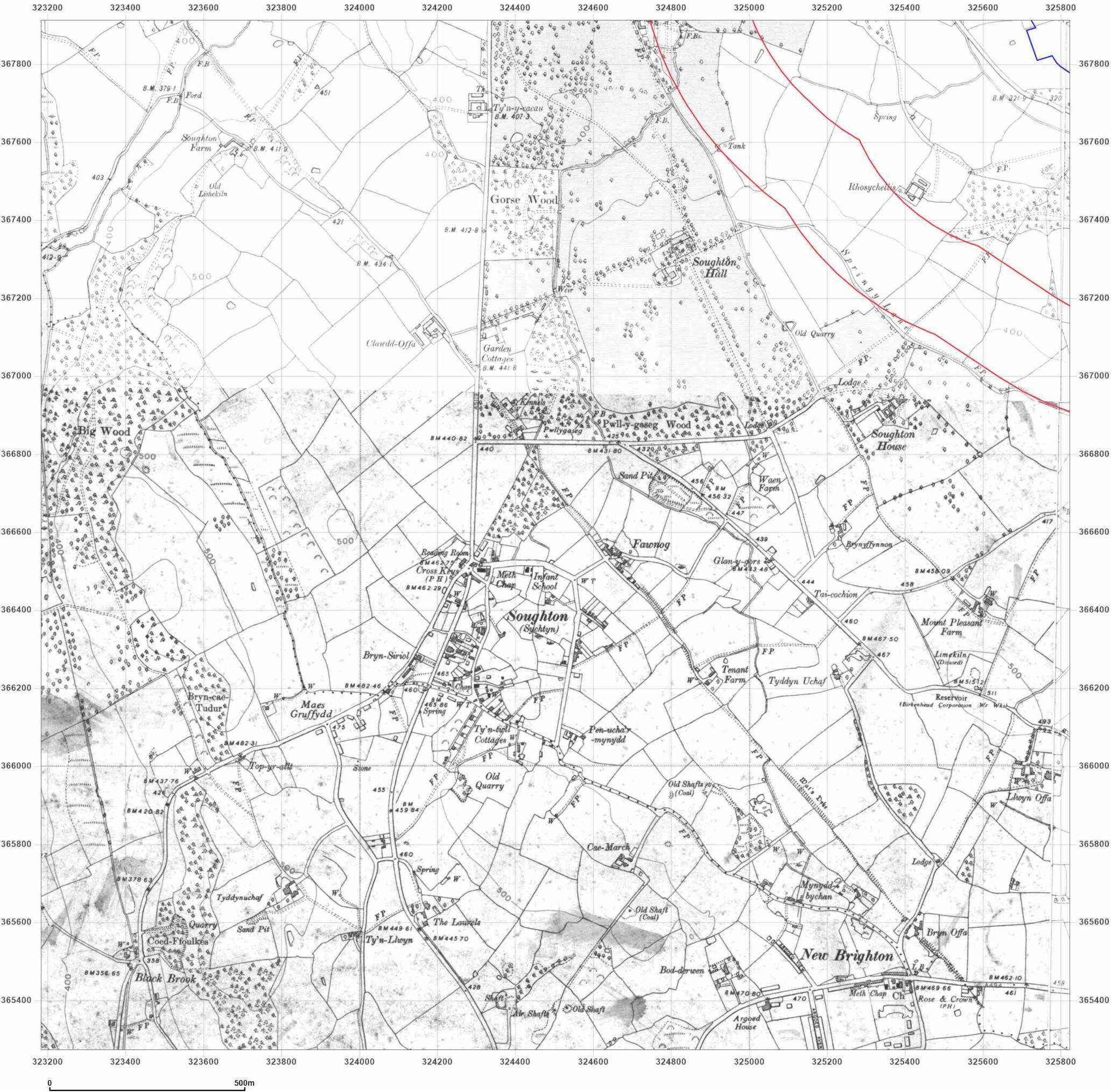


Produced by  
 Groundsure Insights  
 T: 08444 159000

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:



**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_1  
**Grid Ref:** 324502, 366592

**Map Name:** County Series

**Map date:** 1914

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1871  
 Revised 1914  
 Edition 1914  
 Copyright N/A  
 Levelled N/A

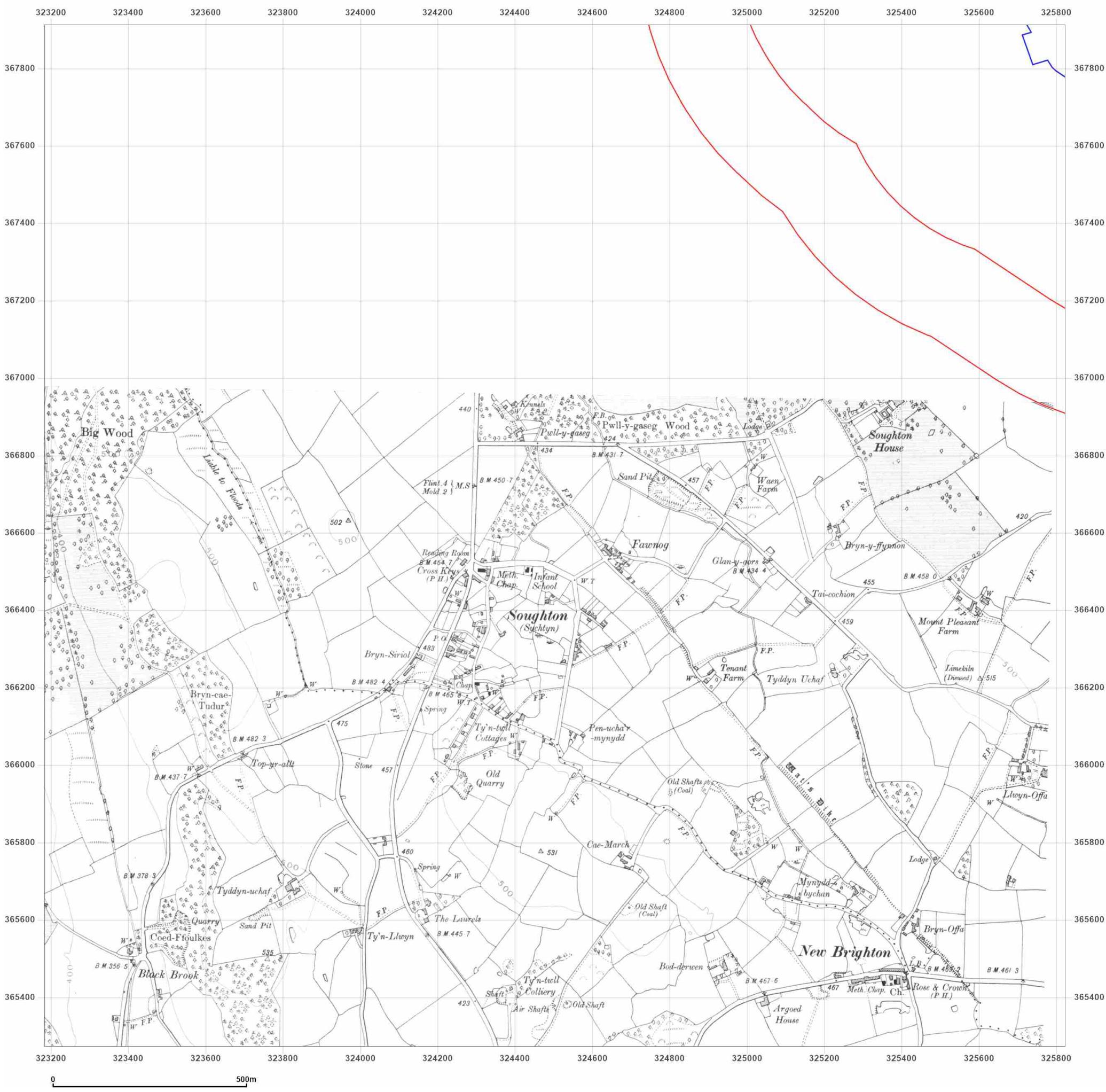


Produced by  
 Groundsure Insights  
 T: 08444 159000

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:



**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_1  
**Grid Ref:** 324502, 366592

**Map Name:** County Series

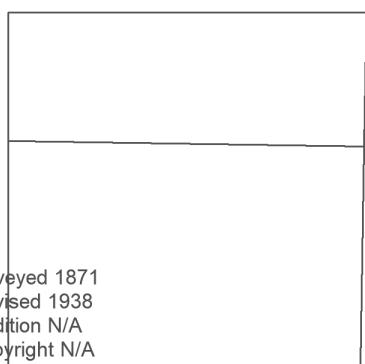
**Map date:** 1938

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1869  
 Revised 1938  
 Edition 1938  
 Copyright N/A  
 Levelled N/A



Surveyed 1871  
 Revised 1938  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

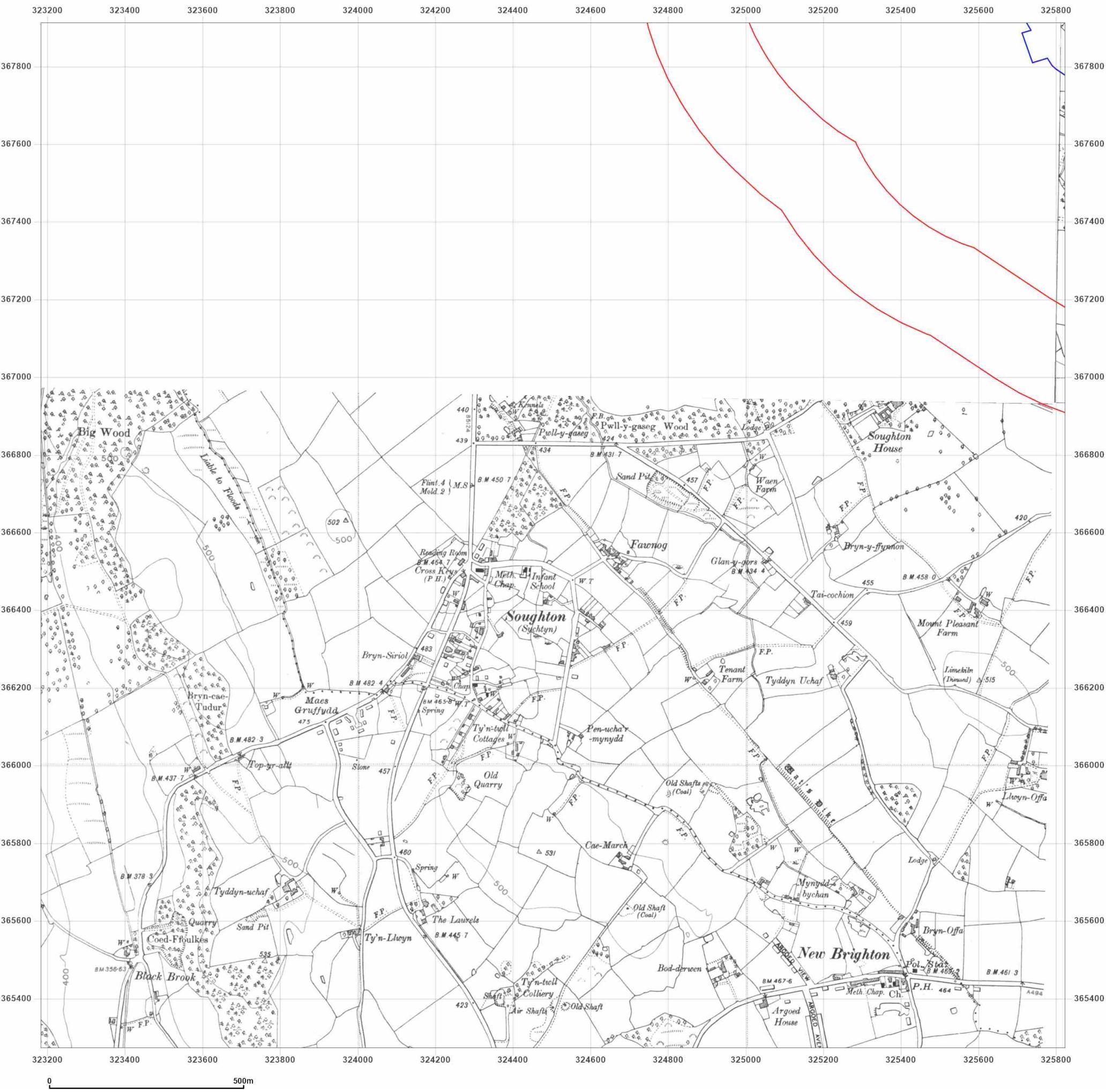


Produced by  
 Groundsure Insights  
 T: 08444 159000

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:



**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_1  
**Grid Ref:** 324502, 366592

**Map Name:** County Series

**Map date:** 1948

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1869  
 Revised 1948  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1869  
 Revised 1948  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1870  
 Revised 1948  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

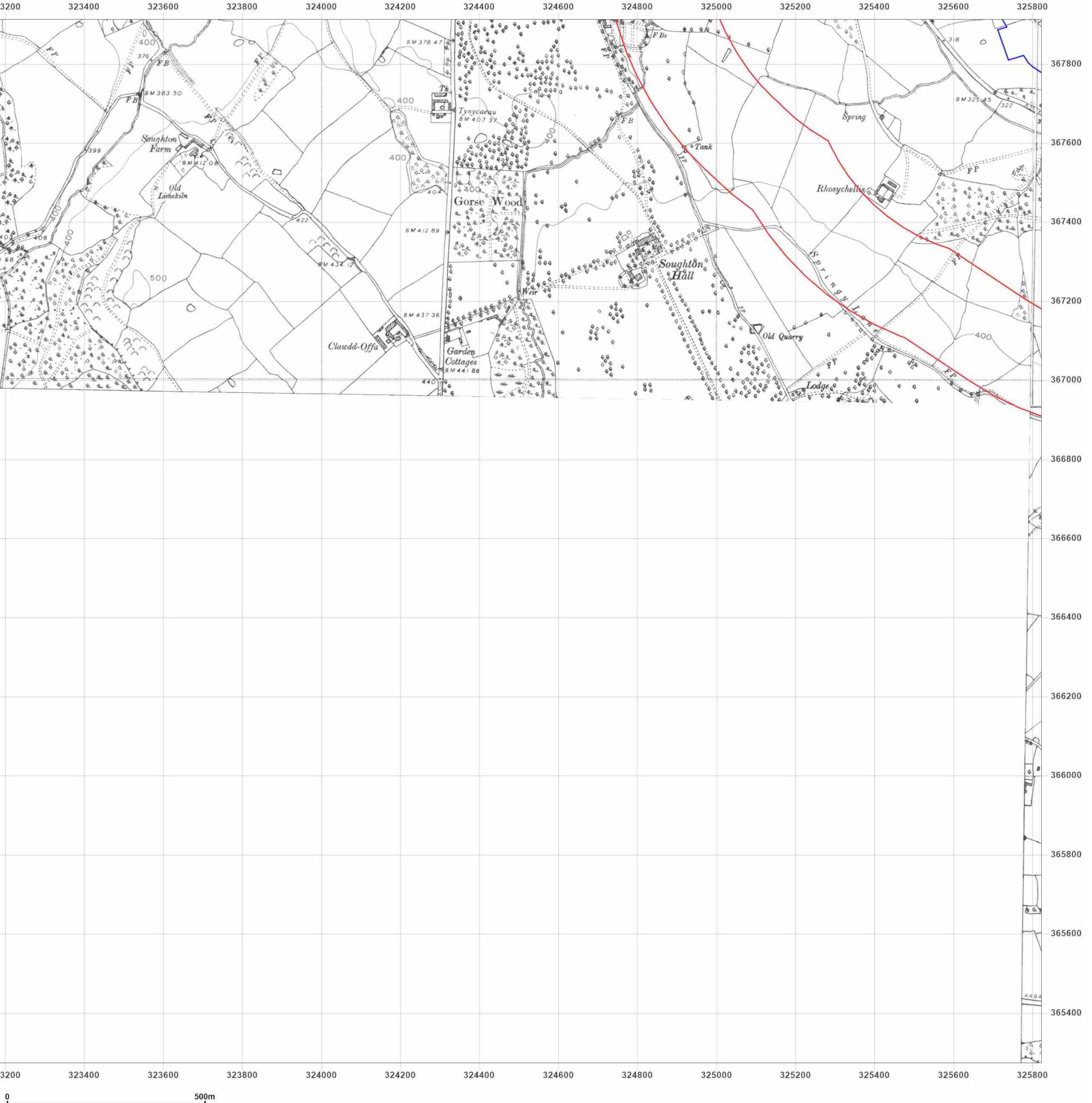


Produced by  
 Groundsure Insights  
 T: 08444 159000

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:



**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_1  
**Grid Ref:** 324502, 366592

**Map Name:** Provisional

**Map date:** 1959-1963

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1869  
 Revised 1959  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed N/A  
 Revised 1962  
 Edition N/A  
 Copyright 1963  
 Levelled N/A

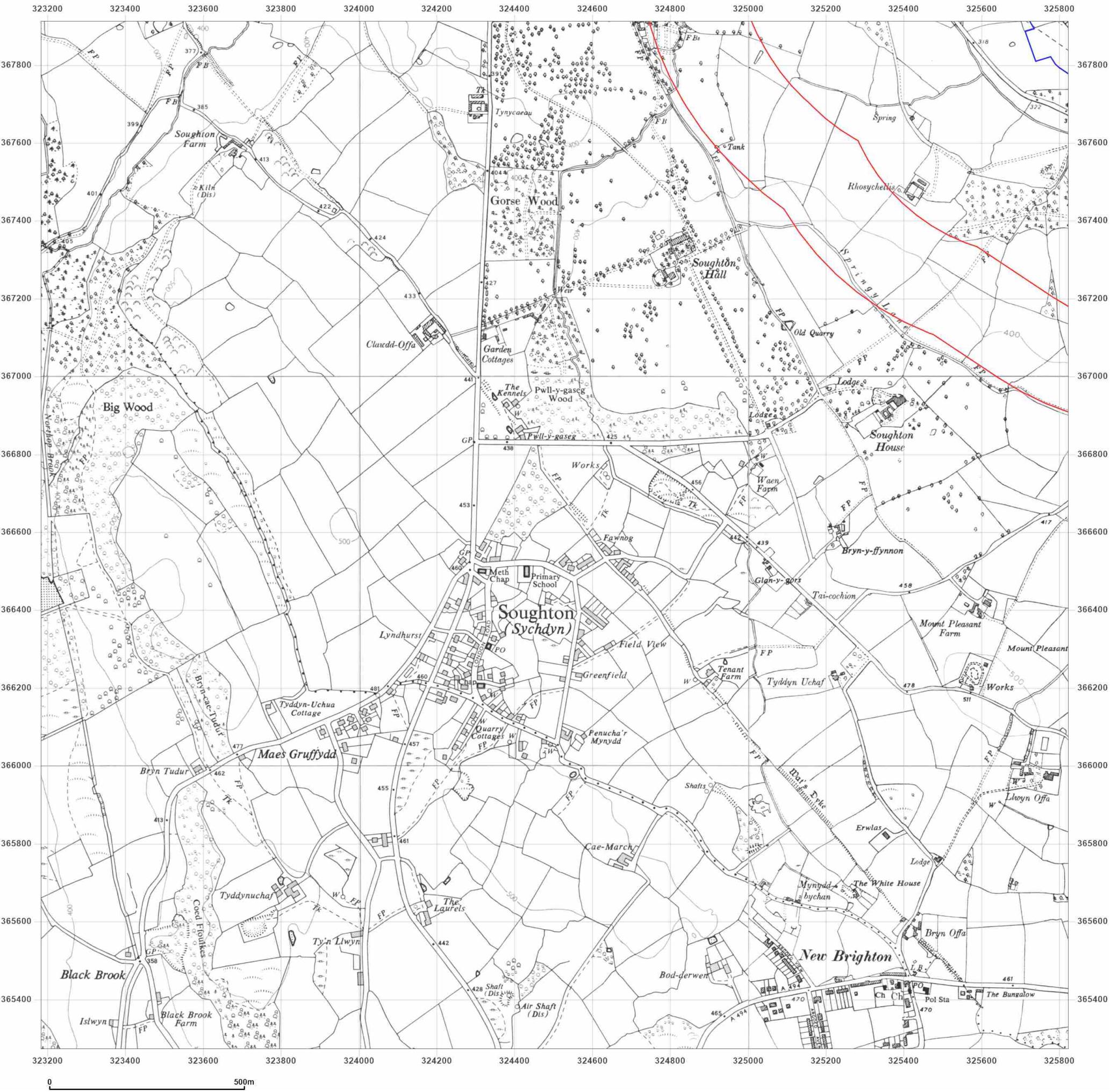


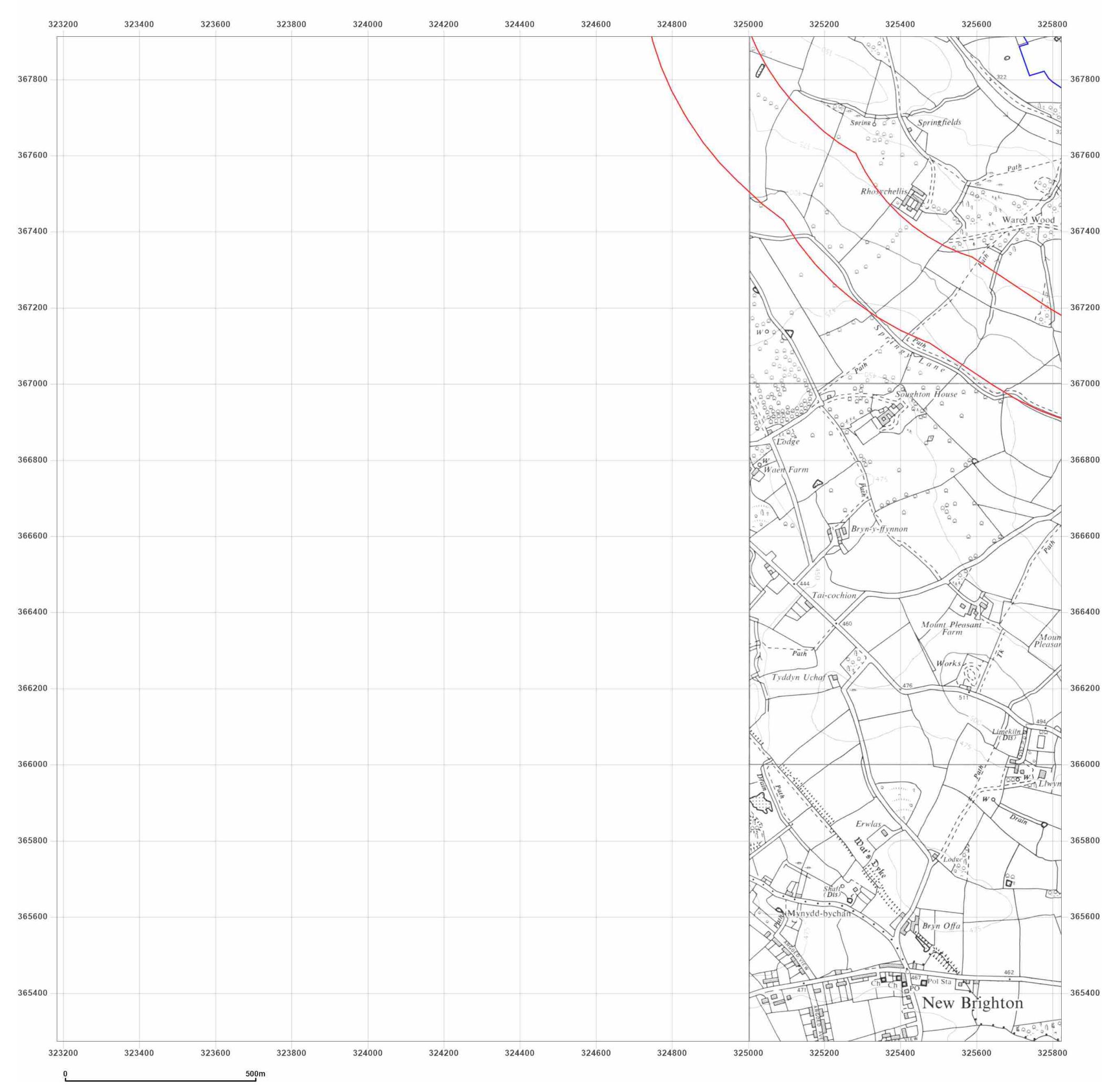
Produced by  
 Groundsure Insights  
 T: 08444 159000

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:





**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_1  
**Grid Ref:** 324502, 366592

**Map Name:** Provisional

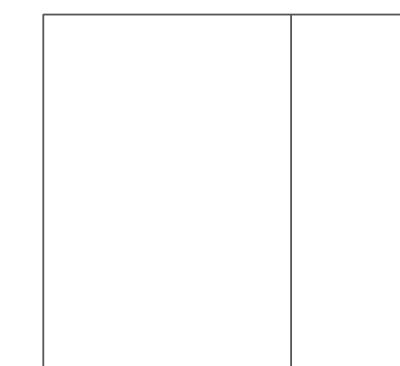
**Map date:** 1970

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1966  
Revised 1970  
Edition N/A  
Copyright N/A  
Levelled N/A

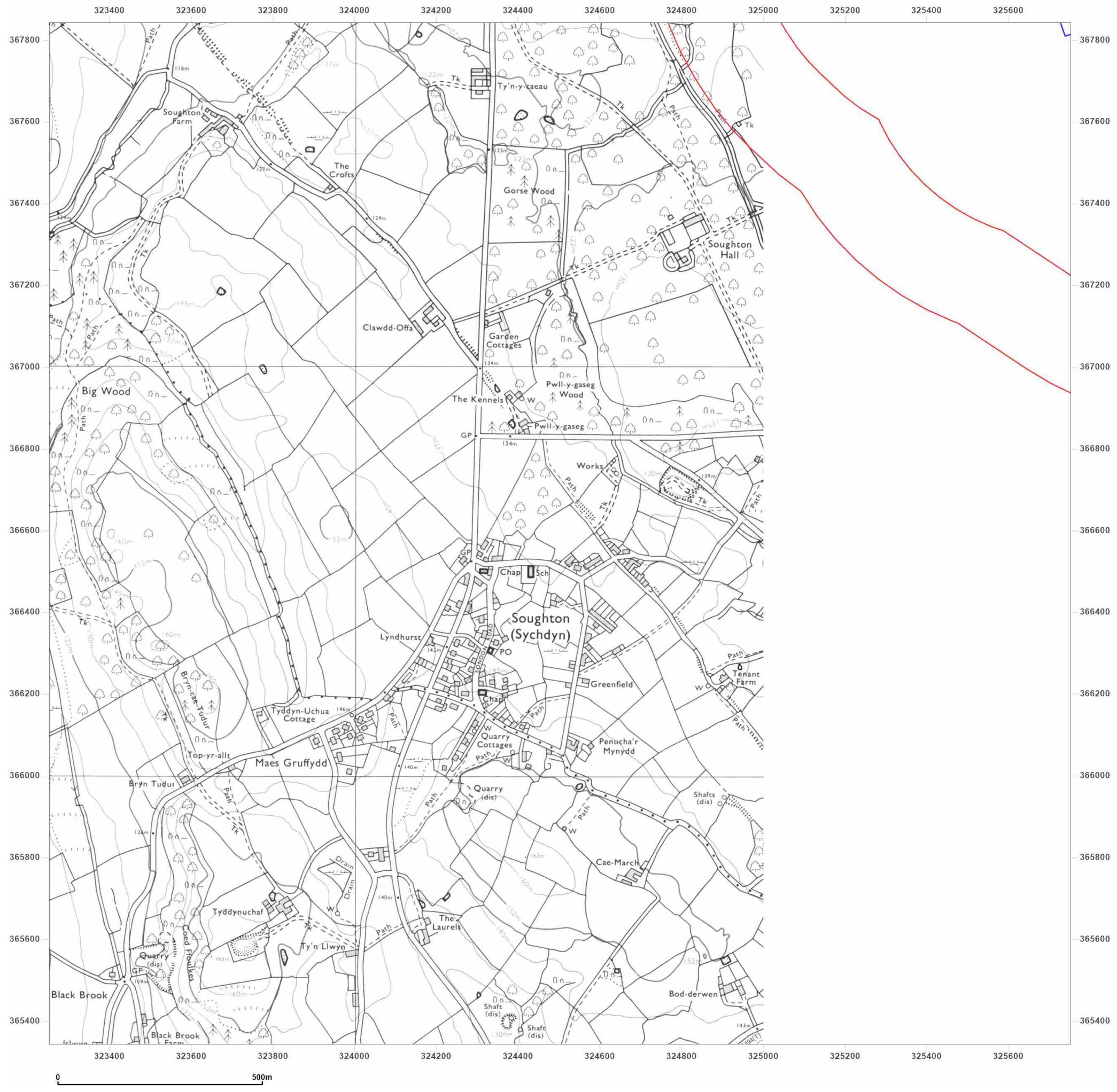


Produced by  
Groundsure Insights  
T: 08444 159000  
[REDACTED]

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:  
[REDACTED]



**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_1  
**Grid Ref:** 324502, 366592

**Map Name:** National Grid

**Map date:** 1971

**Scale:** 1:10,000

**Printed at:** 1:10,000



Surveyed 1968  
Revised 1971  
Edition N/A  
Copyright 1971  
Levelled 1968

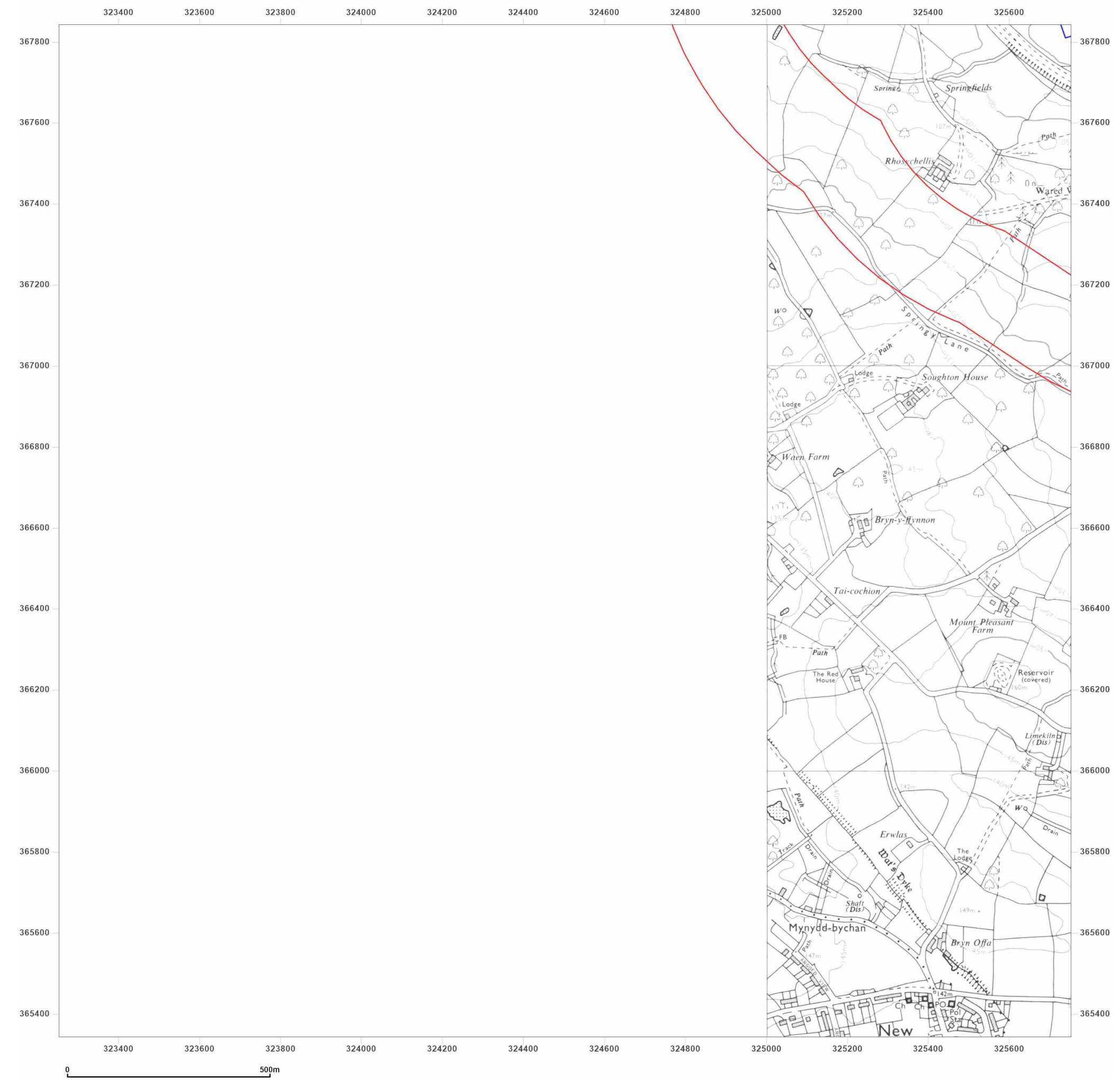


Produced by  
Groundsure Insights  
T: 08444 159000

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:



**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_1  
**Grid Ref:** 324502, 366592

**Map Name:** National Grid

**Map date:** 1987-1989

**Scale:** 1:10,000

**Printed at:** 1:10,000



Surveyed 1973  
 Revised 1989  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1979  
 Revised 1987  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

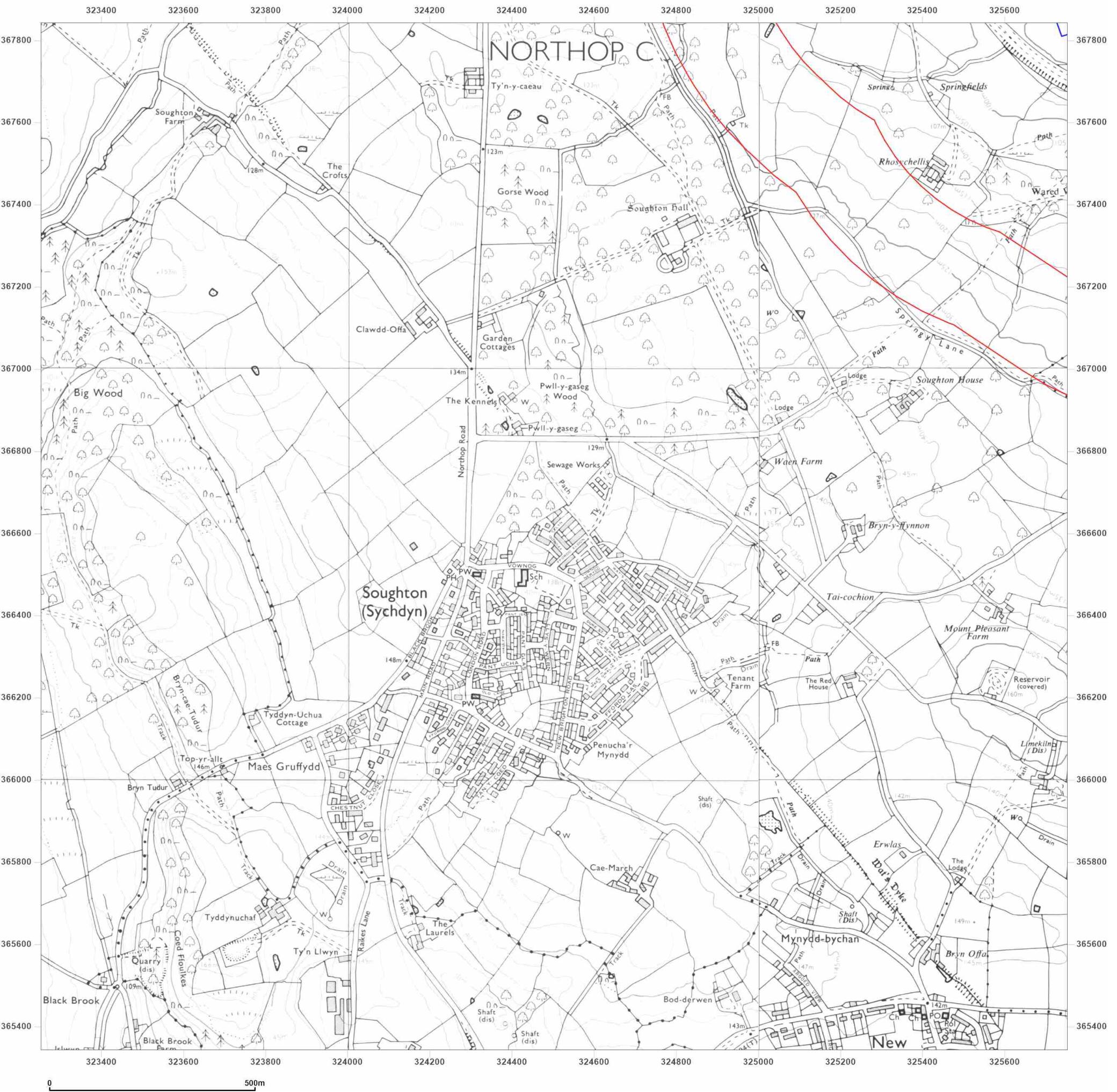


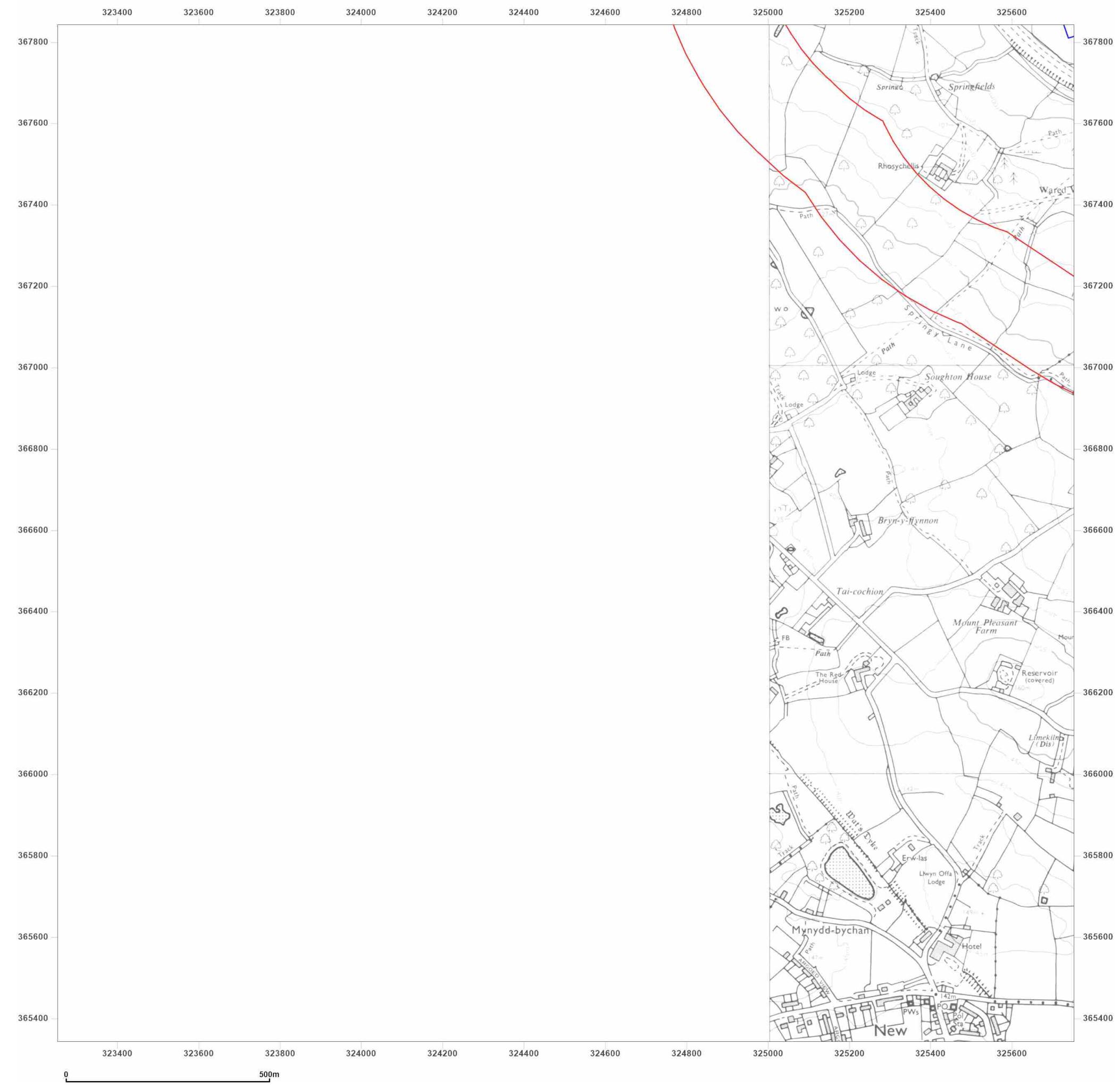
Produced by  
 Groundsure Insights  
 T: 08444 159000

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:





**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_1  
**Grid Ref:** 324502, 366592

**Map Name:** National Grid

**Map date:** 2001

**Scale:** 1:10,000

**Printed at:** 1:10,000


2001

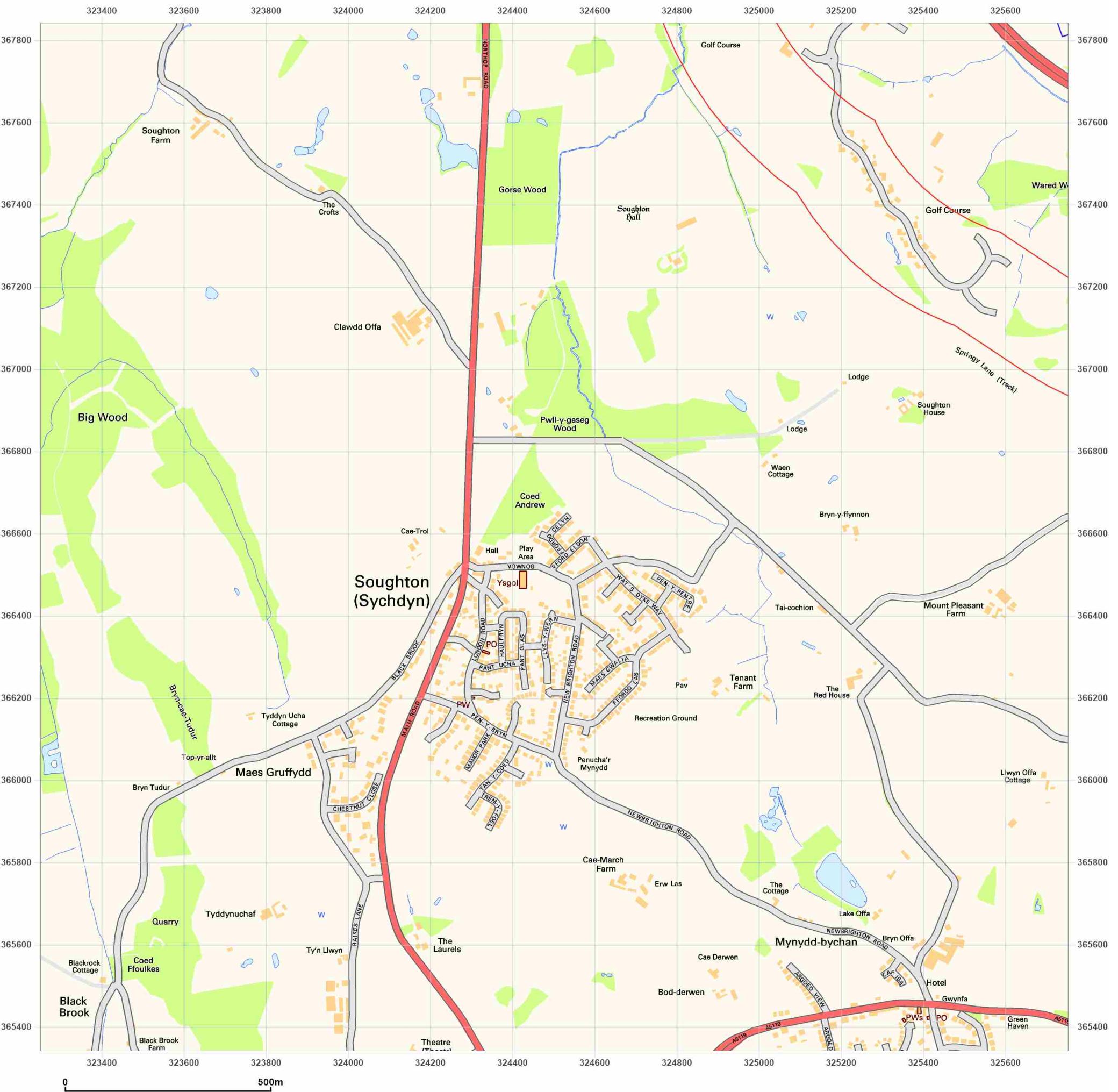


Produced by  
 Groundsure Insights  
 T: 08444 159000

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:



**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_1  
**Grid Ref:** 324502, 366592

**Map Name:** National Grid

**Map date:** 2010

**Scale:** 1:10,000

**Printed at:** 1:10,000


2010

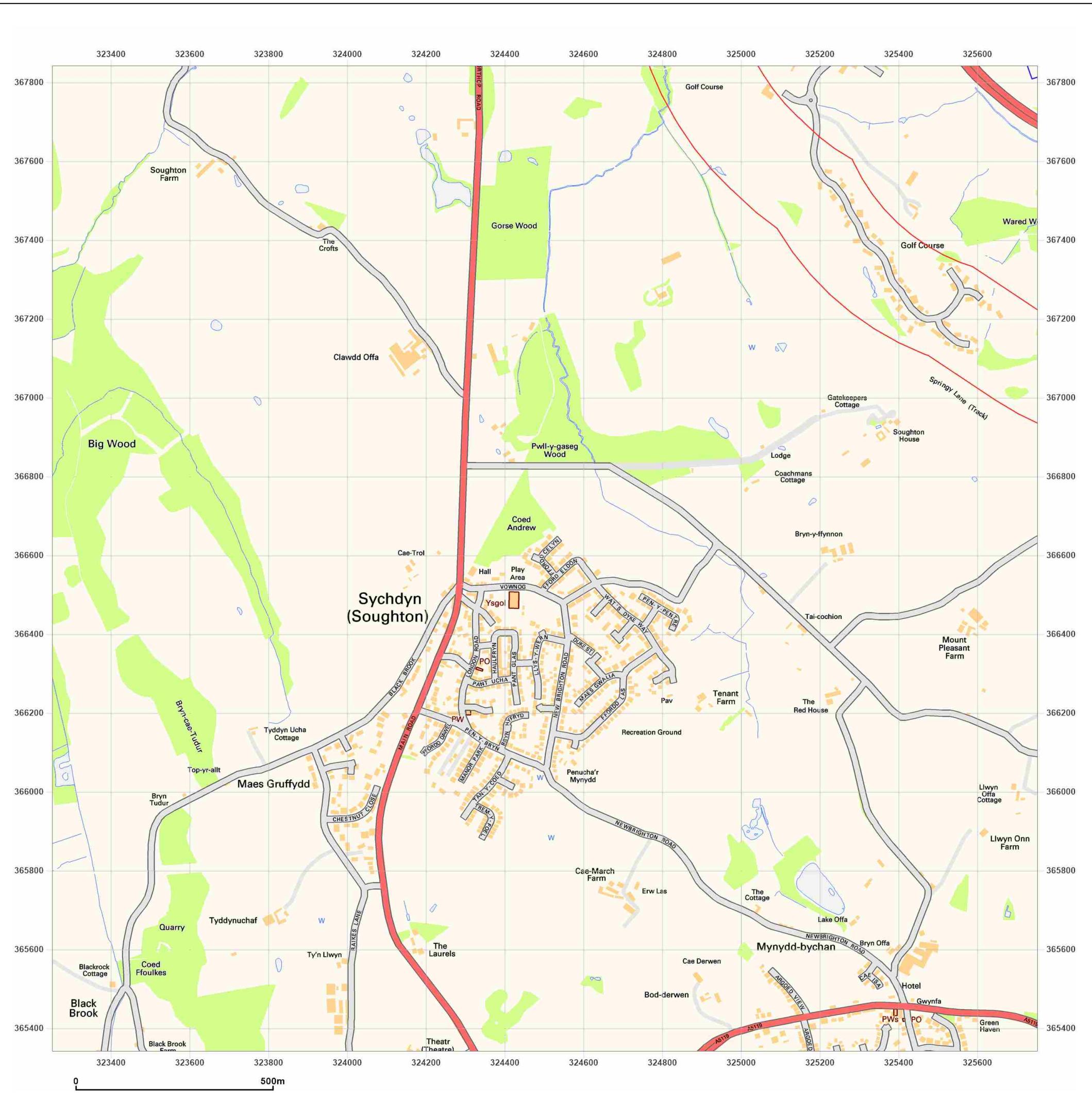


Produced by  
 Groundsure Insights  
 T: 08444 159000

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:



**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_1  
**Grid Ref:** 324502, 366592

**Map Name:** National Grid

**Map date:** 2021

**Scale:** 1:10,000

**Printed at:** 1:10,000

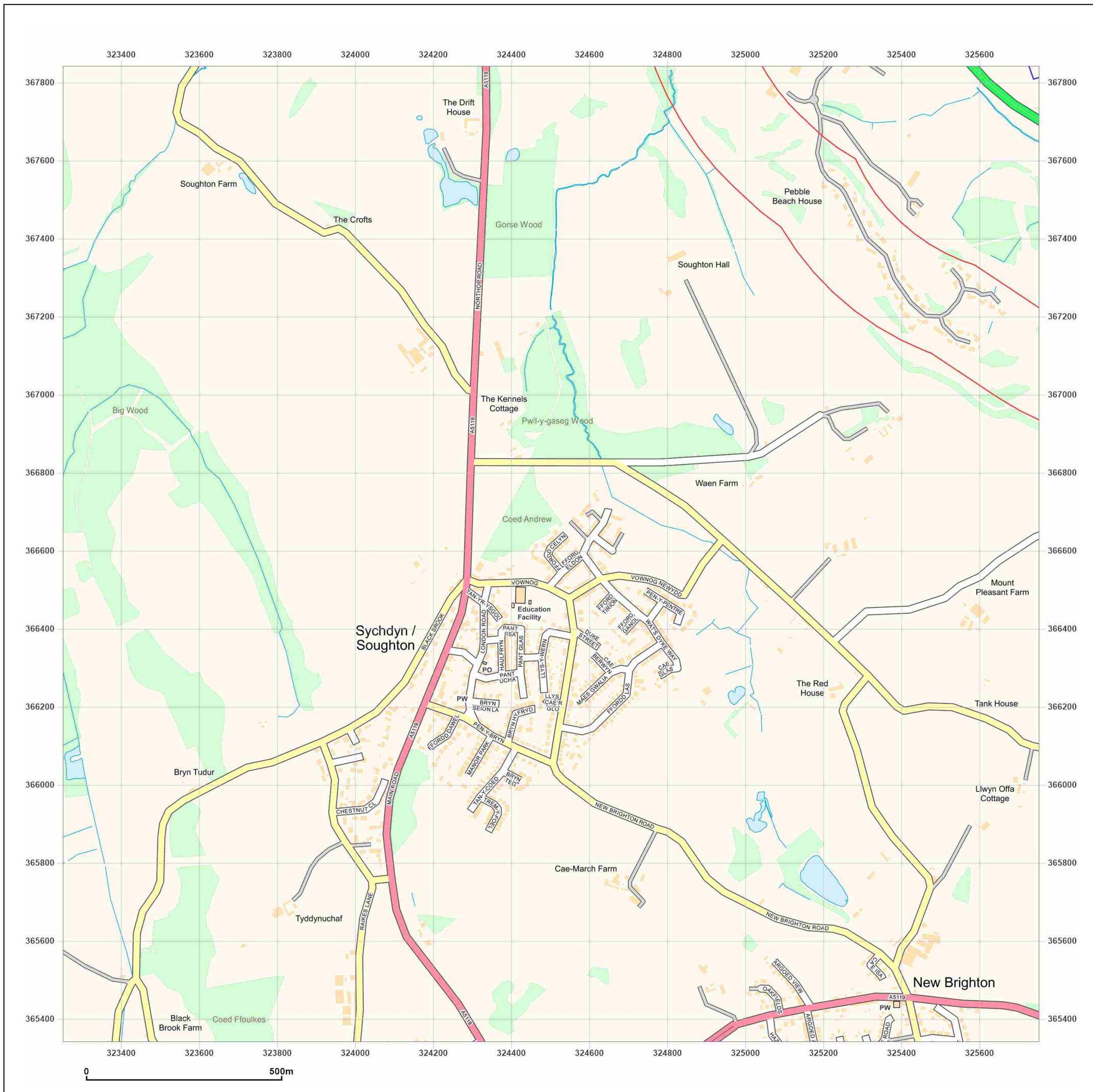

2021



Produced by  
 Groundsure Insights  
 T: 08444 159000  
 [REDACTED]

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

 Map legend available at:  
 [REDACTED]


**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_2  
**Grid Ref:** 324502, 369092

**Map Name:** County Series

**Map date:** 1869-1871

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1871  
 Revised 1871  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1869  
 Revised 1869  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

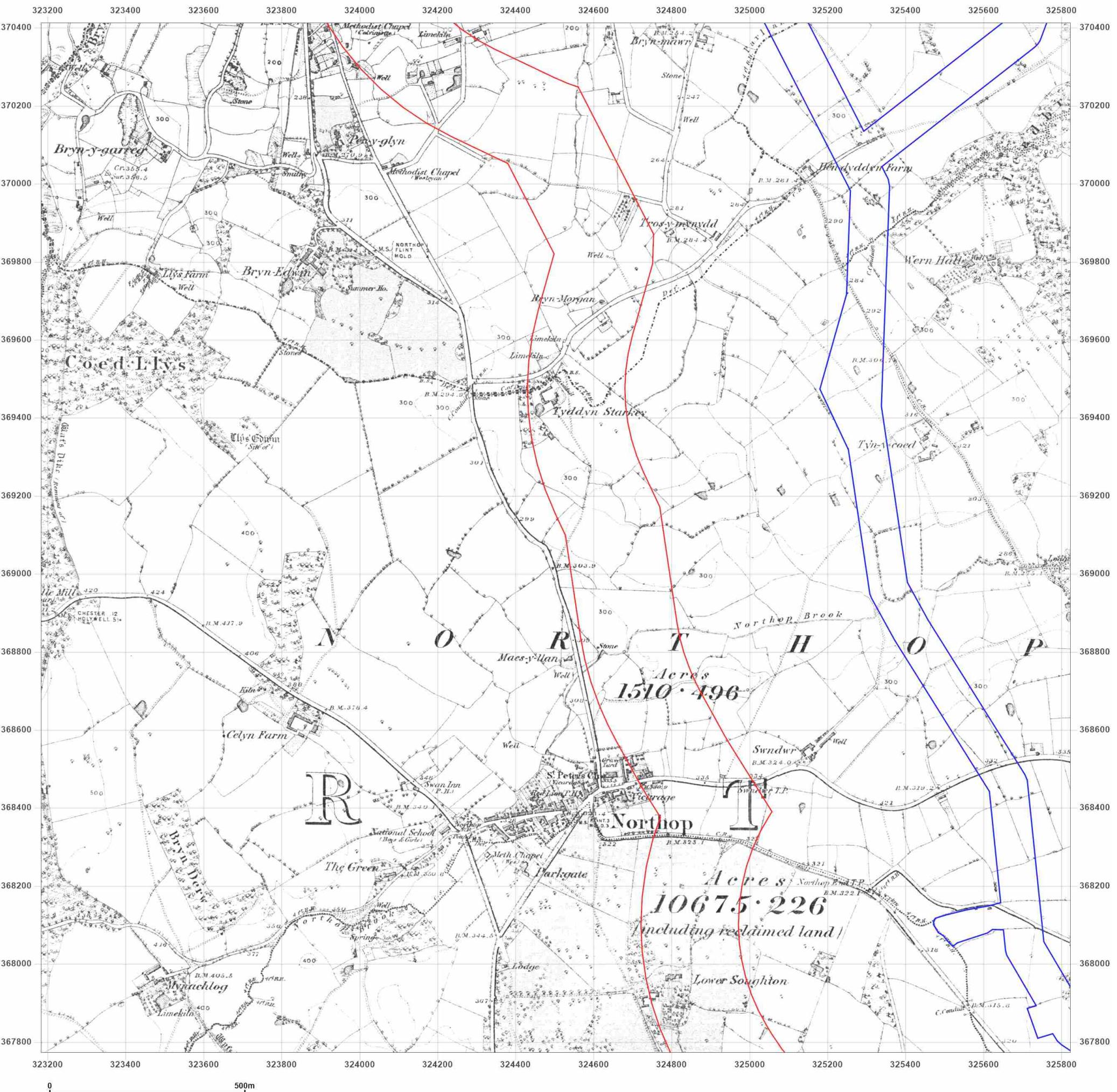


Produced by  
 Groundsure Insights  
 T: 08444 159000

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:



**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_2  
**Grid Ref:** 324502, 369092

**Map Name:** County Series

**Map date:** 1898

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1870  
 Revised 1898  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1870  
 Revised 1898  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1870  
 Revised 1898  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

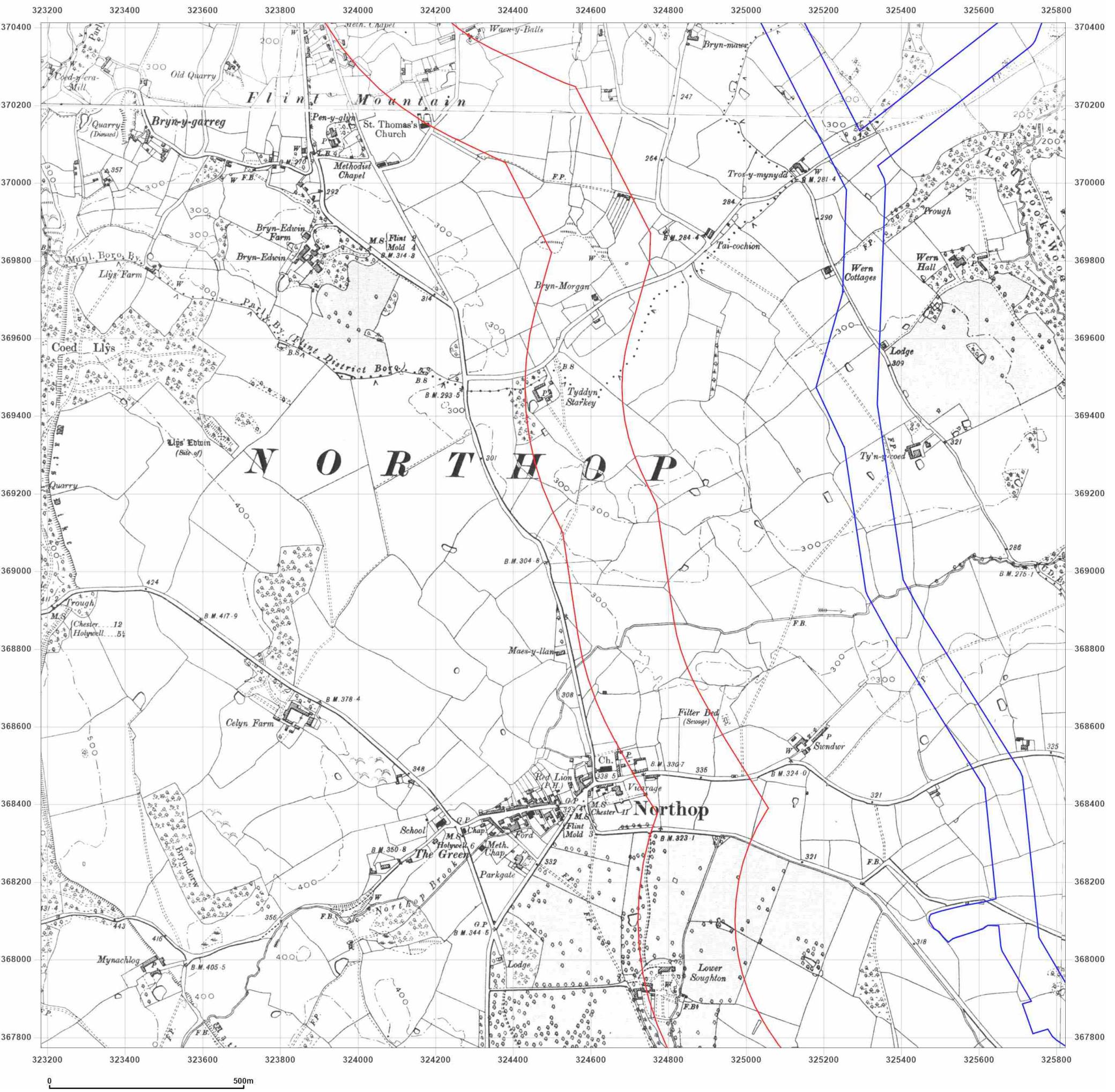


Produced by  
 Groundsure Insights  
 T: 08444 159000

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:



**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_2  
**Grid Ref:** 324502, 369092

**Map Name:** County Series

**Map date:** 1909-1914

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1870  
 Revised 1909  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1869  
 Revised 1914  
 Edition 1914  
 Copyright N/A  
 Levelled N/A

Surveyed 1869  
 Revised 1910  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

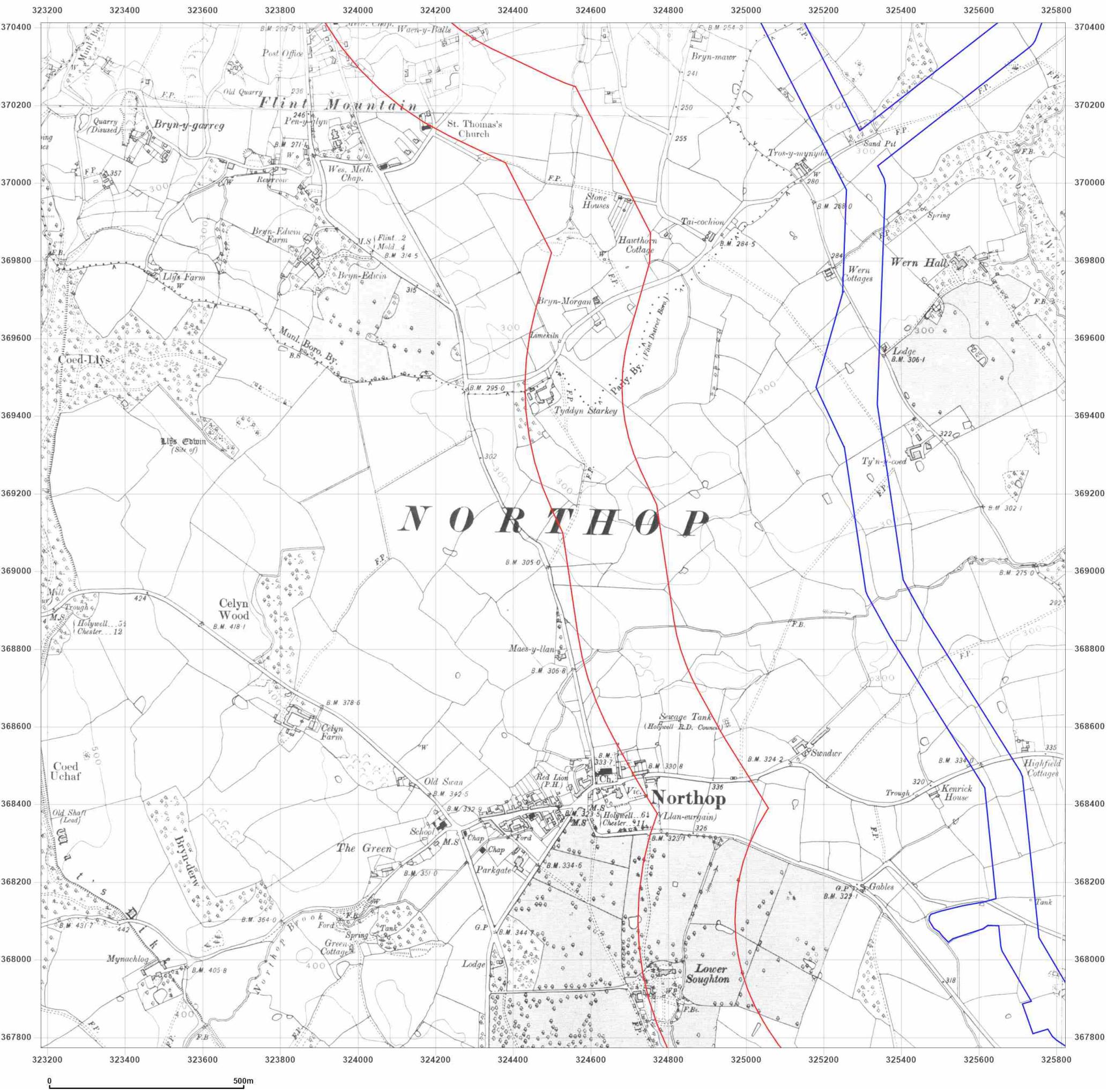


Produced by  
 Groundsure Insights  
 T: 08444 159000

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:



**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_2  
**Grid Ref:** 324502, 369092

**Map Name:** County Series

**Map date:** 1948

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1870  
 Revised 1948  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1869  
 Revised 1948  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1869  
 Revised 1948  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

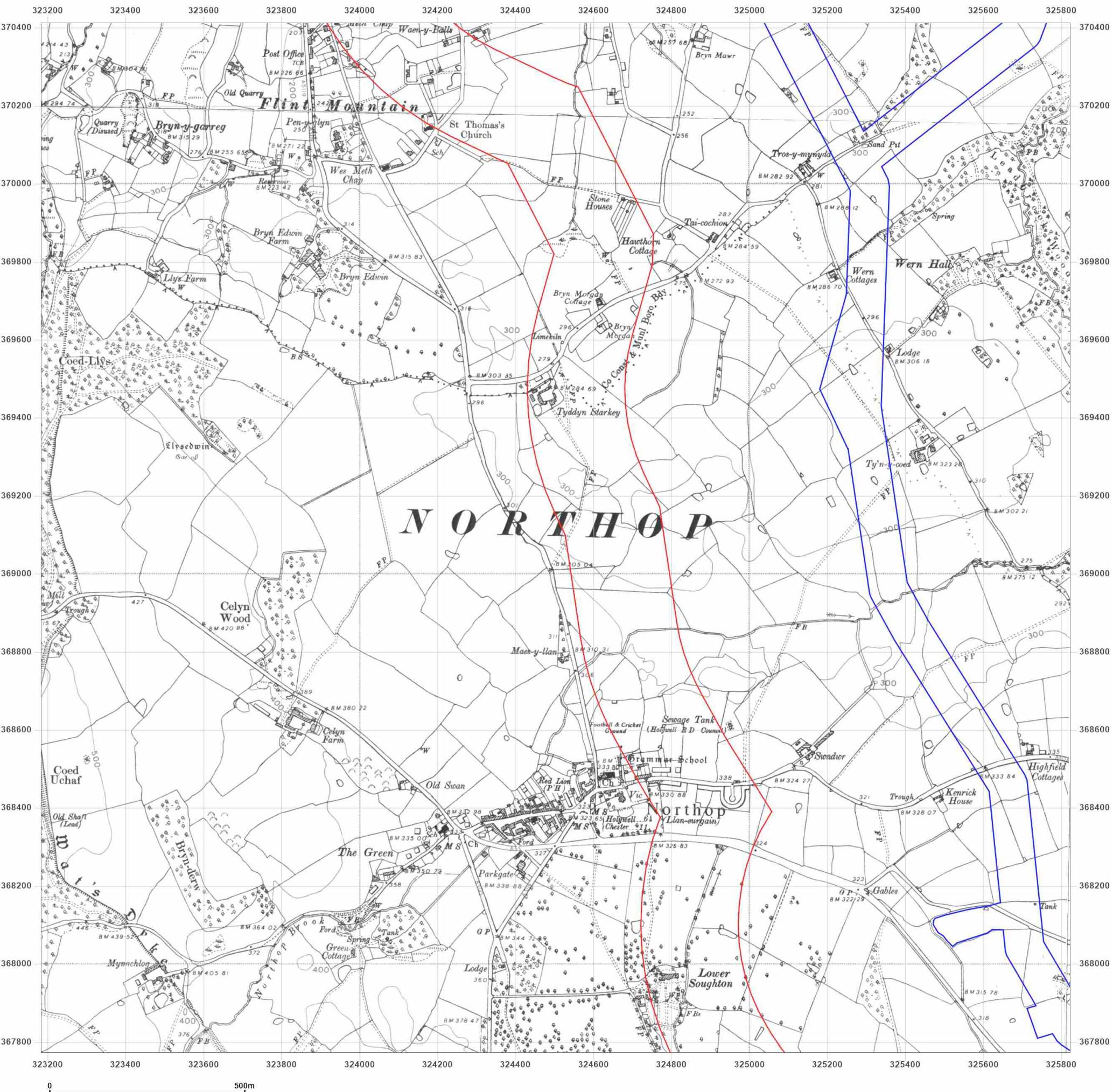


Produced by  
 Groundsure Insights  
 T: 08444 159000

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:



**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_2  
**Grid Ref:** 324502, 369092

**Map Name:** Provisional

**Map date:** 1959-1963

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1959  
 Revised 1959  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed N/A	Surveyed N/A
Revised 1959	Revised 1962
Edition N/A	Edition N/A
Copyright N/A	Copyright 1963
Levelled N/A	Levelled N/A

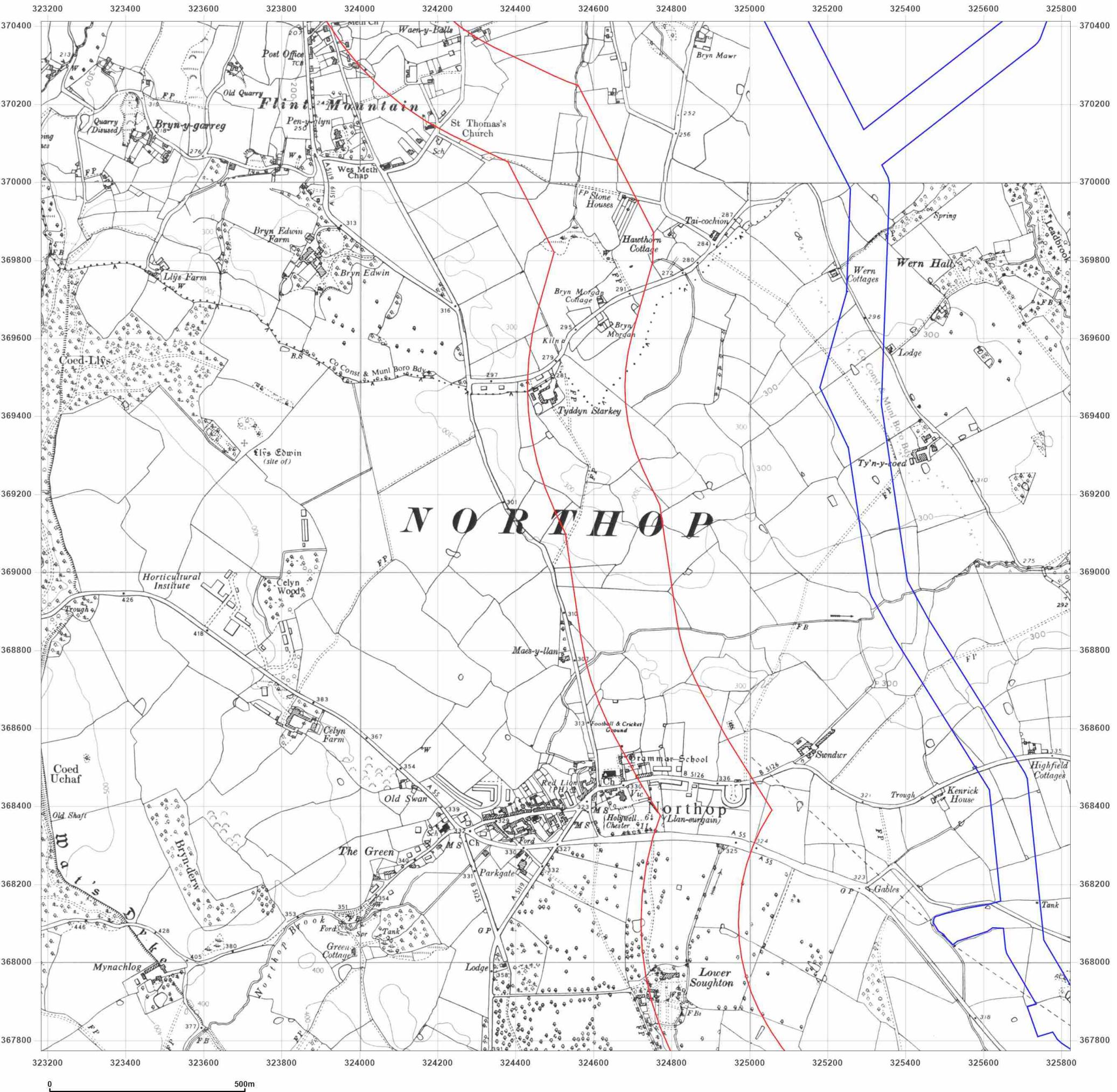


Produced by  
 Groundsure Insights  
 T: 08444 159000

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:



**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_2  
**Grid Ref:** 324502, 369092

**Map Name:** Provisional

**Map date:** 1969-1970

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1969  
 Revised 1969  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1962  
 Revised 1968  
 Edition N/A  
 Copyright 1969  
 Levelled N/A

Surveyed 1966  
 Revised 1970  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1966  
 Revised 1970  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

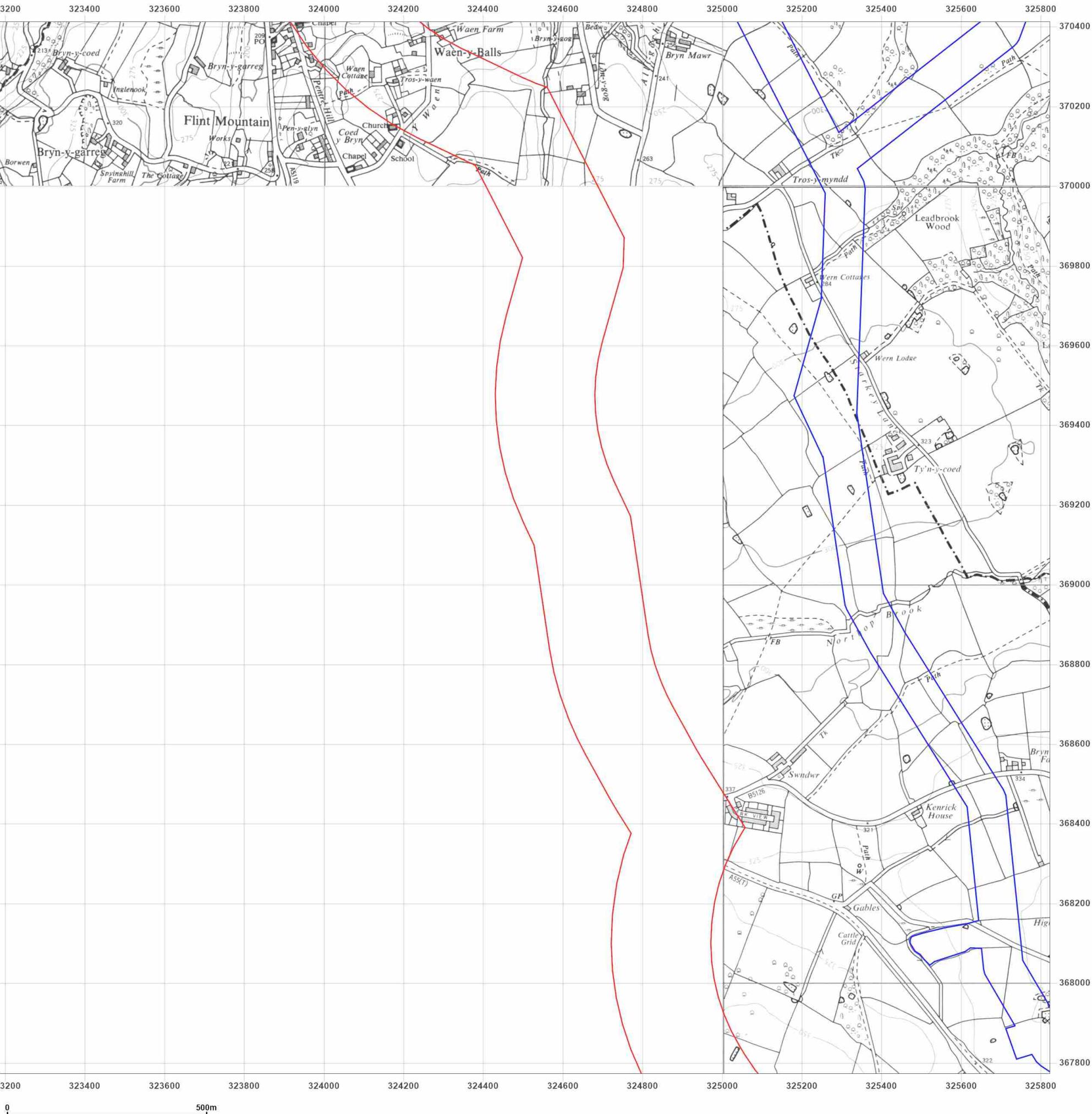


Produced by  
 Groundsure Insights  
 T: 08444 159000

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:  
 [Redacted]



**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_2  
**Grid Ref:** 324502, 369092

**Map Name:** National Grid

**Map date:** 1971

**Scale:** 1:10,000

**Printed at:** 1:10,000



Surveyed 1968  
 Revised 1971  
 Edition N/A  
 Copyright 1971  
 Levelled 1968

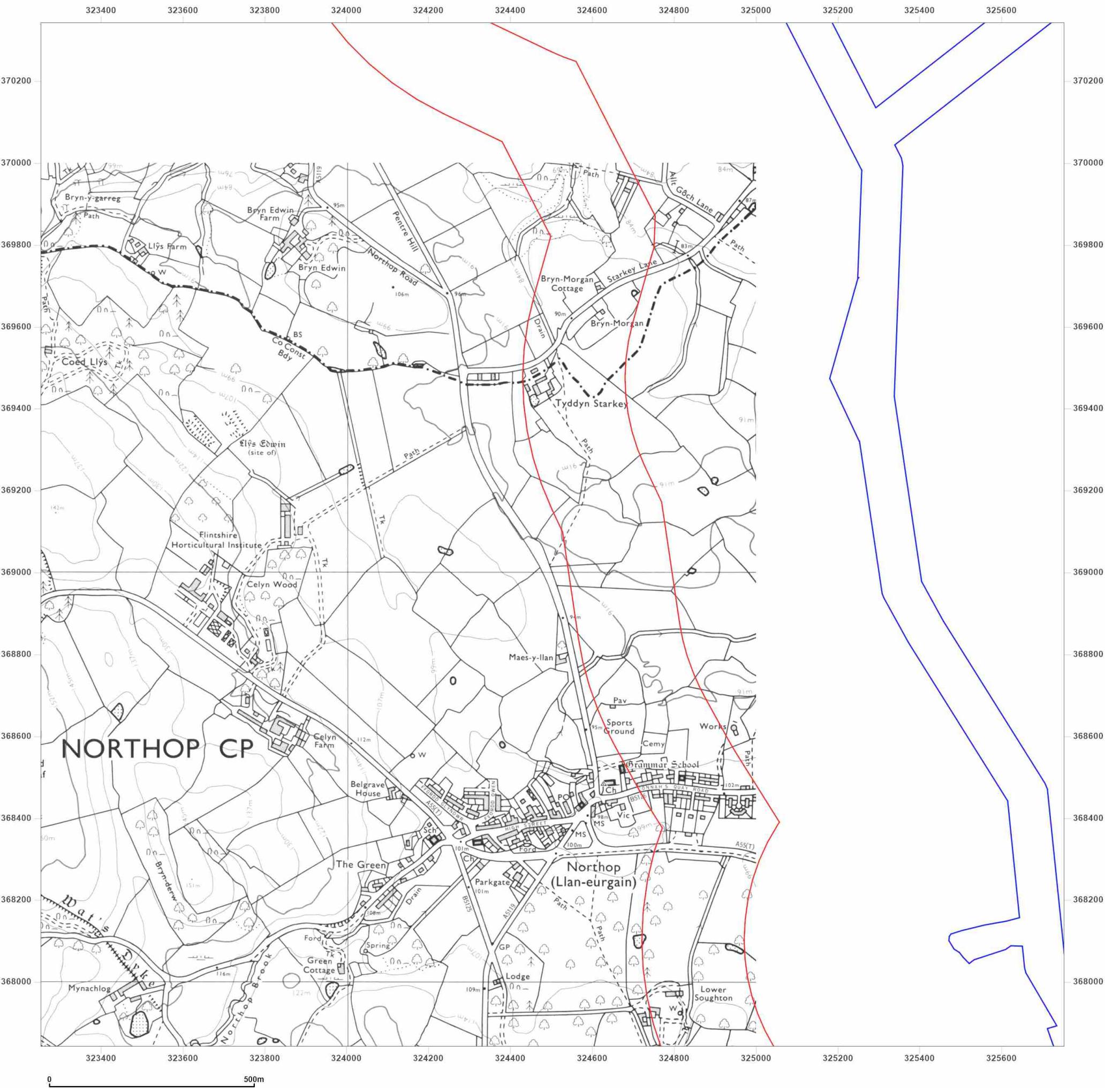


Produced by  
 Groundsure Insights  
 T: 08444 159000

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:



**Site Details:**

DCO Pipeline, Southern Route

**Client Ref:** DCO Pipeline, Southern Route  
**Report Ref:** GSIP-2021-10877-7380\_SS\_1\_2  
**Grid Ref:** 324502, 369092

**Map Name:** National Grid

**Map date:** 1981

**Scale:** 1:10,000

**Printed at:** 1:10,000



Surveyed 1980  
 Revised 1981  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1981  
 Revised 1981  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

Surveyed 1979  
 Revised 1981  
 Edition N/A  
 Copyright N/A  
 Levelled N/A



Produced by  
 Groundsure Insights  
 T: 08444 159000

© Crown copyright and database rights 2018 Ordnance Survey 100035207

Production date: 30 July 2021

Map legend available at:

