



# **Vrynwy Pipeline, Oswestry to Penley, Shropshire**

## **Rapid Desk-based Research and Walkover Survey**



**Oxford Archaeology North**

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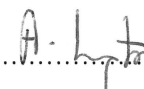
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## SUMMARY

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United Utilities proposed to construct a 16.5km pipeline from Oswestry to Penley, Shropshire. Following recommendations made by Shropshire County Council Historic Environment Countryside Advisor, United Utilities commissioned Oxford Archaeology North (OA North) to undertake an archaeological rapid desk-based assessment in order to identify the presence of sites of archaeological interest in the vicinity of the pipeline route and to assess the potential impact of the pipeline on such sites. The rapid desk-based research was undertaken in May 2010. In order to establish the visible character and extent of the sites identified during the desk-based research, and to identify any additional sites within the study area that had not been previously recognised, a walkover survey was also undertaken.

In total, 127 sites were identified during the desk-based research and walkover survey. Of these, 46 were identified following consultation of the Shropshire County Historic Environment Record (SCHER), 26 sites were identified during the rapid desk-based assessment, and 55 sites were identified during the walkover survey.

Sixty eight sites were identified that were likely to be affected by works associated with the pipeline. These include an enclosure of possible Iron Age or Romano-British date (Site **37**), a section of Wat's Dyke (Site **02**), parts of a medieval street system (Site **27**), a late medieval/post-medieval hall (Site **11**), a Registered Park and Garden of post-medieval date (Site **09**), a post-medieval park (Site **10**), and a post-medieval municipal boundary (Site **47**). Numerous sites associated with post-medieval agriculture are also likely to be affected by the works. Several sites dating to the Industrial period will also be affected by the pipeline, including the Vynwry Aqueduct (Site **44**), a section of the Ellesmere Canal, which is also a Scheduled Monument (Site **04**), sections of the Shrewsbury, Oswestry and Chester Junction Railway (Site **26**), sections of the Oswestry, Ellesmere and Whitchurch Railway (Site **35**), and sections of the Shrewsbury and Chester and Ellesmere to Wrexham Branch Railways (Sites **41** and **42**). The proposed pipeline may also have an impact on three sites of uncertain date comprising an oval enclosure (Site **03**), an enclosure or field system (Site **38**), a parish boundary (Site **58**) and a possible brick kiln (Site **68**).

In relation to statutorily designated sites, it is recommended that English Heritage should be consulted regarding the proposals, in order to identify appropriate mitigative measures. It is also recommended that further archaeological work should be undertaken in order to mitigate the impact on sites that are not subject to statutory designations. This should include programmes of strip and record to target three putative enclosures (Sites **37**, **38** and **03**) of uncertain date and extent and for a portion of Park Hall (Site **10**) that may be affected by works associated with the pipeline. A watching brief should be maintained on the remaining sites that present the potential to be impacted upon and any ridge and furrow that might be affected (Sites **46**, **93**, **102**, **126**) should be subject to topographic survey.

## ACKNOWLEDGEMENTS

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Oxford Archaeology North (OA North) would like to thank United Utilities for commissioning the project. Thanks are also due to Penny Ward of Shropshire County Council Historic Environment Record (SCCHER), Shrewsbury, and all the staff at Shropshire Archives, also in Shrewsbury, for their assistance in the project.

Vicky Bullock undertook the desk-based research, Sean McPhillips undertook the walkover survey, and Mark Tidmarsh produced the drawings. Alison Plummer, who also edited the report, managed the project.

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## 1. INTRODUCTION

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### 1.1 CIRCUMSTANCES OF PROJECT

- 1.1.1 United Utilities proposed to construct a 16.5km pipeline between Oswestry (NGR SE 27973 29477) and Penley (NGR SE 41177 38949), Shropshire. The ground works will include the stripping of topsoil, which have the potential to impact on remains of archaeological interest. Following recommendations made by Shropshire County Council Historic Environment Countryside Advisor, United Utilities commissioned Oxford Archaeology North (OA North) to undertake an archaeological rapid desk-based assessment in order to identify the presence of sites of archaeological interest in the vicinity of the pipeline route and to assess the potential impact of the pipeline on such sites. In order to establish the visible character and extent of the sites identified during the desk-based research, and to identify any additional sites within the study area that had not been previously recognised, a walkover survey was also undertaken.
- 1.1.2 This report sets out the results of the desk-based assessment and walkover survey and includes an assessment of the impact of the pipeline on the identified sites of archaeological interest. The identified sites were compiled as a Gazetteer (*Section 5*) and located on a plan (Fig 2). The work was consistent with the relevant standards and procedures of the Institute for Archaeologists (IFA), and generally accepted best practice (IFA 2008; English Heritage 2006).

### 1.2 LOCATION, TOPOGRAPHY AND GEOLOGY

- 1.2.1 The pipeline route extends from the west of Oswestry running in a north-eastward direction and terminating to the south-west of Penley, near the Cheshire border. The route follows the line of the Vrynwy Aqueduct, which was constructed in 1891. The southern end of the route begins in the uplands around Oswestry, within land that generally lies between 150m and 200m above sea level (AOD). This is an area of flat-topped, steep-sided hills, which are formed predominantly of limestone, and narrow wooded valleys (Countryside Commission 1998). Much of the area is rural in character, comprising small irregular fields, copses, shelterbelts, and woodlands, with scattered farms and hamlets. The place-names, settlement pattern, and character of the landscape are Welsh (*ibid*).
- 1.2.2 The route extends eastwards into the Shropshire, Cheshire and Staffordshire Plain. This is an extensive area of gently rolling plain that has strong field patterns and is interrupted by sandstone ridges (*ibid*). Large farmsteads, dispersed hamlets, and a few scattered market towns are distributed across the plain and mosses, meres, and small ponds common (*ibid*).
- 1.2.3 The solid geology of the area comprises Triassic sandstone and marls, which are overlain by glacial boulder-clay, with local deposits of silt, sand, and

gravels. Accumulations of peat occur in wetter areas (*ibid*). The overlying deposits consist of typical stagnogley soils (Ordnance Survey 1983).

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## 2. METHODOLOGY

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### 2.1 PROJECT BRIEF

- 2.1.1 Dr Andy Wigley, the Shropshire County Council Historic Environment Countryside Advisor, issued a written brief for a desk-based assessment in response to a planning request by United Utilities for a proposed pipeline. The project brief was adhered to in full, and the work was consistent with the relevant standards and procedures of the Institute for Archaeologists (IfA), and generally accepted best practice (IfA 2008; English Heritage 2006).

### 2.2 DESK-BASED RESEARCH

- 2.2.1 The principal sources of information consulted were historical and modern maps, and information held by the Shropshire County Council Historic Environment Record (SCCHER), as well as published and unpublished secondary sources. A study area that extended 0.25km to each side of the pipeline route, forming a 0.5km wide corridor, was examined in order to provide an understanding of the historical and archaeological background of the area and assess the potential impact of the proposed works on any identified heritage assets. All heritage assets identified within the study area have been included in the Site Gazetteer (*Section 5*) and plotted onto the corresponding Figure 2.
- 2.2.2 ***Shropshire County Council Historic Environment Record (SCCHER):*** the SCCHER held in Shrewsbury was consulted to establish the presence of sites of cultural heritage interest already known within the study area. The SCCHER is a database of all known sites of archaeological interest in Shropshire.
- 2.2.3 ***Shropshire Archives, Shrewsbury, Shropshire:*** the Shropshire Archives holds historic Ordnance Survey (OS) maps and other cartographic and documentary resources relating to the study area.
- 2.2.4 ***Oxford Archaeology North:*** OA North has an extensive archive of secondary sources relevant to the study area, as well as numerous unpublished client reports on work carried out both as OA North and in its former guise of Lancaster University Archaeological Unit (LUAU). These were consulted where necessary.

### 2.3 WALKOVER SURVEY

- 2.3.1 Following the documentary research, a level I-type survey (*Section 4*) was undertaken in order to establish the visible character and extent of the sites identified during the desk-based research, and to identify any additional sites within the study area that had not been previously recognised. The walkover survey area comprised a 100m radius to each side of the pipeline, and was subject to a systematically ground inspection. Any features of archaeological

interest that were identified within the landscape were recorded using the OA North *pro forma* sheets, and the features were located using differential GPS survey, which can achieve an accuracy of +/- 5m with respect to the OS national grid.

## **2.4 ARCHIVE**

- 2.4.1 A full professional archive has been compiled in accordance with current IfA (2010) and English Heritage (2006) guidelines. The paper and digital archive will be deposited with the Shropshire Archives Office in Shrewsbury.

### 3. HISTORICAL AND ARCHAEOLOGICAL BACKGROUND

#### 3.1 INTRODUCTION

3.1.1 The route of the pipeline passes through the southern tip of Brogyntyn Park (Site **09**), which is a Grade II Registered Park and Garden (No 2443), and to the north of the medieval Oswestry Castle (Scheduled Monument (SM) No 33815). The proposed pipeline also crosses a section of the line of Wat's Dyke (Site **02**; SM 33877), which is believed to have been constructed in the eighth century. Old Oswestry Hillfort (SM 27556) lies in the vicinity of the pipeline route, where activity has been recognised dating from between the Neolithic period and the Iron Age (Fig 2). The pipeline then turns in a north-easterly direction towards the village of Whittington, passing to the north of Whittington Castle, which is a medieval motte and bailey (SM 66896). The proposed route continues in a north-easterly direction, passing through the southern section of the grounds of Park Hall (Site **10**). It passes to the north of a section of the former Cambrian railway (Site **35**), and the Shropshire Union Canal (Site **04**).

| Period            | Date Range         |
|-------------------|--------------------|
| Palaeolithic      | 30,000 – 10,000 BC |
| Mesolithic        | 10,000 – 4,000 BC  |
| Neolithic         | 4,000 – 2,200 BC   |
| Bronze Age        | 2,200 – 700 BC     |
| Iron Age          | 700 BC – AD 43     |
| Romano-British    | AD 43 – AD 410     |
| Early Medieval    | AD 410 – AD 1066   |
| Late Medieval     | AD 1066 – AD 1540  |
| Post-medieval     | AD 1540 – c1750    |
| Industrial Period | c AD1750 – 1901    |
| Modern            | Post-1901          |

Table 1: Summary of British archaeological periods and date ranges

#### 3.2 BACKGROUND

3.2.1 **Prehistoric Periods:** there is little evidence for prehistoric activity in this part of Shropshire. The earliest evidence for human activity relates to the identification of a sparse scatter of lithics, dating to the Mesolithic and Neolithic periods, at the edge of Baggy Moss, which lies approximately 4km to the south of Whittington (Leah *et al* 1998, 39). Finds of flint and a stone axe

suggest there was activity at the site of Old Oswestry hillfort (SM 27556) during the Neolithic period (English Heritage Scheduling Revision 1997).

- 3.2.2 There is evidence for a slight intensification of activity during the Bronze Age, with the first firm evidence for woodland clearance (Countryside Commission 1998, 149), and the deposition of numerous items of Bronze Age metal work within the mosses and meres in the surrounding area. Examples of these include a bronze shield and swords discovered at Tetchill Moor, approximately 4km to the south-east of Whittington (Leah *et al* 1998, 36). The boundary between the low-lying wet ground and higher dry land was emphasised during the Bronze Age with the construction of burnt mounds along these margins, several examples of which are located at Hordley and Tetchill (*op cit*, 43).
- 3.2.3 Evidence for later prehistoric activity is relatively sparse, although several enclosures represented by cropmarks are situated on the hummocks and ridges above the mosses and meres, and have been tentatively attributed to the Iron Age (Leah *et al* 1998, 26 and 37). However, datable material has not yet been recovered from these sites. An enclosure (HER 2335) that was identified just outside of the study area, lying 500m from Old Marton Hall, might also date to the Iron Age.
- 3.2.4 Within the study area, two sites of prehistoric date have been identified, comprising a findspot and an oval enclosure. A barbed and tanged arrowhead (Site **21**) of Late-Neolithic to Early-Iron-Age date was found in 1940 on Cambrian Drive in Oswestry. Approximately 200m west of Drenwydd, in Whittington, a rather vaguely defined cropmark (Site **37**) showing an oval enclosure was identified from aerial photographs (Leah *et al* 1998). The enclosure was possibly double-ditched and of probable Iron-Age or Romano-British date.
- 3.2.5 Old Oswestry hillfort (SM 27556) is situated on a glacial mound north of the town of Oswestry and immediately to the north of part of the study area. Excavation has revealed evidence of occupation from the Late Bronze Age through to the end of the Iron Age (English Heritage Scheduling Revision 1997). It is a multivallate hillfort, having ramparts of five earthen banks and ditches, interrupted by complex entrances, one on the east side and one on the west. The inner two banks and ditches are the earliest of the earthworks visible today, probably dating to around the sixth century BC, and they enclose a gently domed area of approximately 8.4ha. The site has been known by various names, including Caer Ogyrfan, and Yr hen Ddinas, meaning the old fort or city.
- 3.2.6 **Roman Period:** evidence for Roman activity in the local area is limited, with most recognised sites being concentrated further to the south and east of Shropshire. Nevertheless, a hoard of coins in a Black Burnished Ware vessel, dating to the second half of the third century, was discovered at Hordley, approximately 4.5km to the south of Whittington (Leah *et al* 1998, 37). A putative Roman marching camp (HER 935) lies approximately 4km to the south-west of Old Marton Hall, at Perry Farm. A large Romano-British first century military site (SM 349), including a legionary/vexillation fortress and a



smaller camp or fort, lie to the north of the proposed pipeline route, near Chirk. This site is visible as a cropmark. The smaller fort may have been constructed during Ostorius Scapula's campaign in AD 48 and the larger fortress, which superseded it, probably, dates to the campaign of Suetonius Paulinus against the Deceangli in AD 60. This fortress was not served by any surviving part of the Roman road system and may have been superseded by the later legionary base at Chester.

- 3.2.7 A single site of Romano-British date was identified within the study area, which comprised the findspot of a coin of Constantine I (Site **39**), datable to AD 285-337. This was found near the water works buildings in Llanforda, Oswestry, approximately 420m to the east of the buildings.
- 3.2.8 **Early Medieval Period:** very little is known about the early medieval period in Shropshire, although the Domesday survey of 1086 indicates that there was generally a growing population that generated the emergence of nucleated settlements with open fields (Cox *et al* 1989). It was also likely, however, that the area was politically unstable, being at the junction of the powerful kingdoms of Powys, Northumbria and Mercia (OA North 2002). The land around Oswestry at the time of the Domesday Survey was described as 'waste', and had been recently regained from the Welsh (Cox *et al* 1989). Raids from over the Welsh border gave rise to numerous defensive settlements (Countryside Commission 1998, 150), including moated manors, the closest example of which is located at Ellesmere. The settlement of Old Marton was not mentioned in the Domesday survey of 1086 (Page 1908).
- 3.2.9 During the earlier medieval period there were quite well-defined linguistic and cultural boundaries drawn between the English and Welsh lordships of the county, with Welsheries, including the lordship of Oswestry, contributing to the cultural make-up of the study area (Cox *et al* 1989). Nevertheless, the majority of place names in the area have Old English origins, indicating that by the later medieval period the main cultural influence on the county was English (Bowcock 1923). Marton, for example, comes from the Old English, 'settlement by the mere' (Gelling 1990).
- 3.2.10 Only one site of early medieval date was identified within the study area. This is Wat's Dyke (Site **02**; SM 33877), which is a linear earthwork boundary and defensive rampart. It runs for about 60km from Basingwerk, on the Dee estuary, southwards to Maesbury Marsh, near Oswestry. It consists of a large ditch, 5m wide and 2m deep, with a bank on the eastern side. The bank is approximately 10m wide at the base and its original height was approximately 2.5m. Old Oswestry hillfort was incorporated into the line of Wat's Dyke, which extends to the north and south, and the two sections of dyke adjacent to the hillfort are included in the scheduling of the site. The re-use of the hillfort within the dyke system illustrates the continuity of defensive structures in the vicinity, from the prehistoric to the medieval period (English Heritage Scheduling Revision 1997).
- 3.2.11 Offa's Dyke defines the boundary between the Anglo-Saxon state of Mercia and the Welsh principalities, and perhaps extended from the sea coast at or near Prestatyn, Clwyd, to the Severn at Sedbury Cliff, Gloucestershire,

covering a total distance of 149 miles. However the length of the surviving earthworks amount to about 81 miles, being fairly continuous in the centre and intermittent elsewhere. It marked an agreed frontier and although it is not certain whether it was a military barrier, it may well have had military implications in some sections. It is attributed to the eighth-century ruler King Offa (AD 757-96).

- 3.2.12 **Medieval Period:** a survey of 1393 documented the existence of burgage plots (Sites **28-30**), to the west of Beatrice Street, to the north of Castle Street, to the west of Willow Street, and to the north of Welsh Walls. Leland records that Beatrice Street was one of four suburbs of Oswestry and the suburb contained 140 barns (Chandler 1993, 396). The suburb of Beatrice Street developed outside Beatrice Gate on the town wall, which was built in the mid-thirteenth century. A survey of 1577 recorded tenements in Willow Street outside the gate (Slack 1951, 129 and 148-9). Wood's map of 1833 showed irregular plots to the east of Willow Street, which might have been established during the medieval period. Within Oswestry, the medieval street system (Site **27**) and the extent of the medieval town (Site **31**) are partially preserved. Several streets were documented in a survey of 1393. These are Bader Street (Beatrice Street), Ballium Street (Bailey Street), Lege Strette (Leg Street), Wyllya Street (Willow Street), Midel Street (north part of Church Street), and Chirton (Church Street, south of the walls; Slack 1951, 143-52).
- 3.2.13 A mid- to late-sixteenth century farmhouse (Site **11**), with an eighteenth century garden wall protected by a Grade II\* Listing is the only known site within the study area of late-medieval date. The Old Hall at Old Marton, in Shropshire, is a timber-framed farmhouse with a T-shaped plan. There is no indication of an earlier building around the hall, but the remnants of an earlier structure might occur within the interior fabric of the present hall.
- 3.2.14 **Post-medieval, Industrial, and Modern Periods:** Several historic buildings and estates of post-medieval date lie in the vicinity of the pipeline. Brogyntyn, the seat of Lord of Harlech, is a brick house of 1735-6, remodelled and re-fronted in c 1811. During the nineteenth century the house was known as Porkington. Porkington almshouses (Site **22**) were erected by Lady Eyre in 1623 and were subject to repairs in 1804. Originally there were six dwellings, which fell into disrepair and were replaced in 1912.
- 3.2.15 Park Hall, in Whittington, represents another park of post-medieval date (Site **10**). This is a large half-timbered house that was constructed in c 1541, close to the site of the moated lodge in the grounds of Whittington Castle Park. In 1726 the gardens included a raised terrace, summerhouse, and an inscribed sundial. In the nineteenth century, a small park bisected by a straight, tree-lined drive to the house surrounded the hall.
- 3.2.16 Significant post-medieval structures in Oswestry include the seventeenth-century White Lion Inn (Site **15**), on Oakhurst Road, and a malt house (Site **05**), that is no longer extant. A tollhouse (Site **24**) of post-medieval date was erected at the junction of Oakhurst Road and Mount Road in 1772. The post-medieval street system, which was based on the medieval street system, the urban form, and some tenement plots are also partially preserved within

Oswestry (Sites **32-34**). A road was constructed in 1771, which is now known as Salop Road. A Turnpike Act of 1769 required widening and repairing of the main roads through Oswestry; Willow Street and Oakhurst Street, and a Turnpike Act of 1788 led to the widening of Leg Street.

- 3.2.17 The study area remained largely rural during the post-medieval period, and the land around the settlement of Old Marton was enclosed during the latter half of the eighteenth century (QE/1/2/2: 1781). Nevertheless, the influence of the industrial revolution is evident in the creation of transport and communication networks, with several railways running through the local area.
- 3.2.18 Following an Act of Parliament in 1793, the construction of the Ellesmere Canal (Site **04**) commenced under the renowned engineer William Jessop, with Thomas Telford acting as the General Agent (Discover Shropshire 2010). Although it was intended to link Shrewsbury with the rivers Dee and Mersey, it eventually ran along an west to east course from Llangollen to the Chester Canal at Hurleston Junction. The Ellesmere Canal merged with the Chester Canal in 1813, and the company later absorbed the Birmingham and Liverpool Junction Canal in 1845, becoming the Shropshire Union Railways and Canal Company in 1846 (Hadfield 1985). Traffic had ceased on the line of the Ellesmere Canal by 1939 and it was closed to navigation by an Act of Parliament in 1944. The western part of the canal cuts through very steep sided hills and valleys, which required a complex engineering solution. The section at Chirk Bank has a significant example of terrace embankment standing up to 18.3 metres high, and leads to what was the highest aqueduct in the world when it was built in 1801 (*ibid*).
- 3.2.19 The Shrewsbury, Oswestry and Chester Junction Railway (Site **26**) was completed in 1848 (Watkin 1920, 332). Although it was originally intended to run to Llanymynech, the line was only completed as far as Oswestry. In December 1848 the company had been amalgamated with the North Wales Mineral Railway to form the Shrewsbury and Chester Railway, which was later absorbed by the Great Western Railway in 1854. The line operated until 1996 (Christiansen 1973).
- 3.2.20 The Oswestry, Ellesmere and Whitchurch Cambrian Railway (Site **35**) comprised a single line from Crewe to Shrewsbury in 1858. It was later extended to Whitchurch and Ellesmere in 1863, and to Oswestry in 1864, and became part of the Cambrian Railways Company. The line closed in 1965 (*ibid*). The Ellesmere to Wrexham Branch Railway (Site **42**) represents a heavily graded branch line of the Cambrian Railways' Oswestry to Whitchurch line. The line was closed in 1962 (*ibid*).
- 3.2.21 The Shrewsbury, Oswestry, and Chester Railway (SOCR; Site **41**) was authorised by Parliament in 1845. In 1846 the SOCR and North Wales Mineral Railway (NWMR) merged to become the Shrewsbury and Chester Railway (SCR). There were significant engineering challenges and two major viaducts were constructed across the Dee and the Ceiriog (*ibid*).

- 3.2.22 The line of the Vyrnwy Aqueduct (Site 44; Fig 3) passed through the study area, and was depicted on the Liverpool Corporation Waterworks map of 1880 and Ordnance Survey maps of 1902 and 1929 (Fig 4).
- 3.2.23 At the outbreak of the First World War, Major Wynne Corrie presented Park Hall to the military as their local headquarters. By Spring 1915, over 900 labourers were at work constructing a camp in the grounds of the old Hall. In July 1915, 4,000 troops of the Royal Welsh Fusiliers and the Cheshire Regiment arrived at the camp, which was in constant use during the war, in training and despatching troops to the Front (Discover Shropshire 2010).
- 3.2.24 The timber-framed building was destroyed by fire in 1918 and, following the end of the war, the hall and camp fell into disrepair. The camp hospital remained in use, later becoming known as the Shropshire Orthopaedic Hospital. One of the main uses for the land in the 1930s was for motorcycle racing and it was used for military purposes during the Second World War (Discover Shropshire 2010).

### 3.3 HISTORIC MAP REGRESSION

- 3.3.1 **Introduction:** the following presents an overview of the development of the study area, based on the analysis of the available historic maps. Several cartographic sources were examined that were held in the Shropshire Archives, Shrewsbury, however, consultation of the tithe maps for every parish or township was not possible within the scope of the current project. A series of field name maps, which are based on the tithe maps, were, however, consulted.
- 3.3.2 **Saxton's Map of Shropshire, 1577:** this map was not produced to an accurate scale, and only depicts those settlements of perceived importance. 'Oswestre' was shown as a large settlement and Whittington was shown as 'Whittenton', with the castle being depicted to the east of 'The pk hall' (Park Hall; Site 10). New Marton and 'Ellismere' were shown and the boundary between Shropshire and 'Flynt' was depicted adjacent to North Wood.
- 3.3.3 **Rocque's Map of Shropshire, 1752:** this was a much more detailed map that produced by Saxton. Numerous towns were shown on this map and a large area of marsh, called Wigg Moor, was also shown, which is likely to have been drained during the construction of the canal.
- 3.3.4 **Baugh's Map of Shropshire, 1808:** this map depicted main roads, rivers, and canals, as well as details of the layout of larger settlements, such as Oswestry and Ellesmere. Castell Brgyntyn was shown adjacent to Porkington Almhouses (Site 09), and Old Oswestry, Offa's Dyke, and Wat's Dyke (Site 02) were all shown and named on the map. Whittington Park, Old Park, and the Ellesmere Canal were also shown. The county boundary to the south of Penley was depicted.
- 3.3.5 **Field Name Maps: based on the Tithe Apportionments and Maps; 1838-39:** approximately 500 field name maps based on the tithe apportionment and

maps for Shropshire were produced by a Mr G. Foxhall, who was a member of the English Place Name Society. In total, five sites were added to the Gazetteer consisting of field names that might be indicative of sub-surface remains (Sites 65-69).

- 3.3.6 **Ordnance Survey 1:10560 First Edition 1874 (Fig 3):** this is the first detailed map to have been produced of the study area and featured numerous gazetteer sites. Two tanneries (Sites 07-08) were shown in Oswestry. Brogyntyn Park (Site 10) was shown extending in a V-shape to a point adjacent to the Almshouses (Site 22) in Oswestry. A gateway lodge and gates (Site 12) were shown on the northern perimeter of the town. At the northern perimeter of Oswestry, the study area includes terraced houses (Site 14, 16), the White Lion Inn (Site 15), Methodist Chapel (Site 23), the tollhouse on Willow Street (Site 24) and a ropewalk (Site 25). Tenement plots (Sites 29 and 30) of likely medieval origin were shown to the west Willow Street and to the north of Castle Street, and post-medieval tenement plots (Site 33) were shown to the east of Oakhurst Road. A Gravel Pit (Site 55) was shown adjacent to Llwyn Cottage.
- 3.3.7 Further to the east, the map depicted a municipal boundary (Site 47) within the pipeline route, as well as the southern corner of the grounds of Park Hall (Site 10). The route passes very close to Drenwydd Cottage (Site 48). Immediately to the north-west of Whittington the Chester and Shrewsbury railway (Site 41) was shown and, further to the north-east, two gravel pits (Sites 49-50) were depicted. The map also showed a saw pit (Site 51), and the Ellesmere Canal (Site 04). Old Marton Hall (Site 11) and barn (Site 19) were shown.
- 3.3.8 **Ordnance Survey 6" to one mile Second Edition map, 1890-1902 (Fig 4):** there was a considerable degree of similarity between this map and the OS map of 1874. However, the almshouses (Site 22) were no longer marked and houses previously shown on each side of York Street had been demolished. Air shafts (Site 54) were marked adjacent to the tannery (Site 07), which might have been associated with the newly constructed Vyrnwy aqueduct. A lodge (Site 57) had been constructed at the entrance to the drive leading to Park Hall, and this access had been expanded and additional buildings and a fish pond were shown. The Vyrnwy Aqueduct was marked on this map, to the south of Park Issa, which had been constructed since the publication of the previous map. A Sand Pit (Site 71) is shown on the map near Greenhill Bank, Duddleston Heath.
- 3.3.9 **Ordnance Survey Third Edition 6" to one mile map, 1929-39 (Fig 5):** the area around Bryn-Hafod had been developed by the time of the production of this map, and allotment gardens had been established to the north-east. Within Oswestry, Castle Fields was marked as a 'Recreation Ground' and houses had been built along each side of York Street. There had also been further development at Oakhurst Road, where residential properties had been laid out along Park Drive and Oakhurst Avenue. A newly-constructed school was shown at Woodside (Site 60), as well as residential housing. A reservoir (Site 61) was depicted and a pumping house (Site 62) belonging to Oswestry

Corporation Sewage Works was shown on Whittington Road, to the south of the pipeline route.

3.3.10 Part of the World War I camp was depicted at Park Hall (Site 10). The pipeline passes very close to the 'Laundry' building (Site 64) and, to the south, the northern section of Park Hall Sewage Works (Site 63) falls within the study area. The old gravel pits (Sites 49-50) are not marked on this map. To the north-west of Coed-y-tye, the route passes through the site of a small reservoir (Site 65). This map showed very few changes around the Hindford and Old Marton areas, although the sand pits (Site 52) were no longer marked. The most conspicuous change on the map is the line of the Ellesmere to Wrexham Branch Railway (Site 42).

3.3.11 **Ordnance Survey 1: 10,560 Edition, 1950:** the most obvious change from the previous maps is that the Vyrnwy Aqueduct (Site 44) was no longer shown on this map. The tannery (Site 07) in Oswestry was no longer marked and some residential housing had been constructed to the east of Oakhurst Road, in Oswestry, which transverses the former line of the Vyrnwy Aqueduct (Site 44). A dashed line marked the line of the aqueduct. Park hall had expanded to the west and north-east since the publication of the previous map.

### 3.4 PREVIOUS ARCHAEOLOGICAL WORK

3.4.1 Dr David Gwyn of Govannon Consultancy (Gwyn 2007) carried out an archaeological desk-based assessment in 2005, of the area surrounding the proposed World Heritage Site of the Pontcysyllte and Chirk aqueducts, and the length of the Llangollen Canal. This survey concluded that the area around Oswestry and Whittington was rich in well-preserved industrial heritage sites, including transport networks.

3.4.2 In 2009, OA North undertook rapid desk-based research and a walkover survey of a section of proposed pipeline that was 2km long and ran through through pastoral fields in Old Marton, Whittington. In total, 42 sites of archaeological significance were identified and it was considered a possibility that medieval or post-medieval sub-surface features might survive in association with the Old Hall.

## 4. WALKOVER SURVEY RESULTS

### 4.1 INTRODUCTION

4.1.1 The walkover survey was undertaken in order to establish the visible character and extent of the sites identified during the desk-based research, and to identify any additional sites in the vicinity of the pipeline that had not been previously recognised. The walkover survey area comprised a 100m radius to each side of the pipeline.

4.1.2 In total, 95 fields were surveyed out of 109 that lay within the survey area. The fields that were not inspected were inaccessible for a variety of reasons, including recent ploughing and planting, ongoing spreading, juvenile crops, high grass, and land being in private ownership. However, many of the fields that were not surveyed lay beyond the immediate vicinity of the pipeline route and would not be directly affected by associated ground works. The survey was conducted in dry weather, and the accessed fields comprised generally short grassed pasture, with occasional wooded areas, ploughed fields, and crops.

### 4.2 RESULTS

4.2.1 In total, 55 sites were identified during the walkover survey. These are summarised in Table 2 and have been added to the gazetteer (*Section 5*).

| Category            | Site Number   | Total |
|---------------------|---|-------|
| Drain/ditch         | 73, 82, 83, 95, 98, 99, 101, 115                              | 8     |
| Field boundary      | 74, 79, 81, 87, 90, 96, 97, 106, 113, 118, 121, 124, 125, 127 | 14    |
| Hollows/depressions | 75, 76, 77, 80, 91, 107-10                                    | 9     |
| Pond                | 84, 85, 86, 94, 103, 104, 111, 112, 114, 119, 122, 123        | 12    |
| Track               | 78, 92  | 2     |
| Earthwork           | 117   | 1     |
| Railway             | 88, 89, 100   | 3     |
| Ridge and furrow    | 93, 102, 120, 126   | 4     |
| Structure           | 105, 116  | 2     |
| <b>Total</b>        |   | 55    |

*Table 2: Showing sites identified during the walkover survey*

4.2.2 The majority of the sites probably date to the post-medieval period although some cannot be closely dated. Most are agricultural in function, such as ridge and furrow, tracks, field boundaries, ponds and drainage. The remains of the dismantled Oswestry-Whitchurch railway line, which was constructed in 1860, survive as an embankment along the eastern part of the pipeline easement corridor. In addition, several features of unknown function were identified, such as areas of differential grass growth that are likely to represent sub-surface ground disturbance, an earthwork, and small depressions. Evidence of sites with industrial functions was limited to marl or sand extraction pits.

## 5. GAZETTEER OF SITES

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>01</b>   |
| <b>Site name</b>             | <b>St Edith's Chapel, Oswestry, Shropshire</b>  |
| <b>NGR</b>                   | SJ 2977 3031  |
| <b>HER No</b>                | 338   |
| <b>Statutory Designation</b> | None  |
| <b>Site Type</b>             | Medieval Chapel   |
| <b>Period</b>                | Medieval  |
| <b>Sources</b>               | HER   |
| <b>Description</b>           | The site of St Edith's Chapel listed as 'destroyed' in 1844.  |
| <b>Assessment</b>            | The site is outside the pipeline route and will not be affected by the works.   |
| <b>Site number</b>           | <b>02</b>   |
| <b>Site name</b>             | <b>Wat's Dyke, Shropshire</b>   |
| <b>NGR</b>                   | SJ 3021 2684  |
| <b>HER No</b>                | 1001  |
| <b>Statutory Designation</b> | Scheduled Monument  |
| <b>Site Type</b>             | Boundary Earthwork  |
| <b>Period</b>                | Early-medieval  |
| <b>Sources</b>               | HER   |
| <b>Description</b>           | A major boundary earthwork, which stretches intermittently for approximately 60km from the river Morda, at Maesbury, to the Dee Estuary, at Holywell. The earthwork comprises a bank with a ditch at the western side and, therefore, presents a barrier to the west. The function and dating of the dyke is uncertain, but is usually considered to be a boundary dyke dating to the eighth century AD, but predating Offa's Dyke, to which it runs parallel for part of its length. |
| <b>Assessment</b>            | The site will be crossed by the pipeline and will be affected by the works.   |
| <b>Site number</b>           | <b>03</b>   |
| <b>Site name</b>             | <b>Stanyard, Whittington, Shropshire</b>  |
| <b>NGR</b>                   | SJ 324 322  |
| <b>HER No</b>                | 2809  |
| <b>Statutory Designation</b> | -   |
| <b>Site Type</b>             | Oval Enclosure  |
| <b>Period</b>                | Unknown   |
| <b>Sources</b>               | HER   |
| <b>Description</b>           | An ovoid enclosure of unknown date. The site has been severely damaged by ploughing.  |
| <b>Assessment</b>            | The site lies outside the pipeline route although the extent of the enclosure, or associated remains, is unknown and may be affected.   |
| <b>Site number</b>           | <b>04</b>   |
| <b>Site name</b>             | <b>Ellesmere Canal, Shropshire</b>  |
| <b>NGR</b>                   | SJ 4447 3576  |
| <b>HER No</b>                | 3414  |
| <b>Statutory Designation</b> | Conservation Area (Ellesmere) and Scheduled Monument (36055)  |
| <b>Site Type</b>             | Canal   |
| <b>Period</b>                | Industrial Period   |
| <b>Sources</b>               | HER   |



|                    |  |
|--------------------|--|
| <b>Description</b> | The Scheduled Monument (36055) comprises a 1.43km length of the Ellesmere Canal and associated features at Chirk Bank. Following an Act of Parliament (1793), the construction of the canal commenced under the engineer William Jessop. The Chirk aqueduct (SM 13171) was constructed in 1796-1801. |
| <b>Assessment</b>  | The pipeline crosses the canal, which could be affected by the works.  |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>05</b>  |
| <b>Site name</b>             | <b>Malt House, Oswestry, Shropshire</b>  |
| <b>NGR</b>                   | Centroid SJ 2947 3007  |
| <b>HER No</b>                | 06534  |
| <b>Statutory Designation</b> | -  |
| <b>Site Type</b>             | Malt House   |
| <b>Period</b>                | Post-medieval  |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | The site of a malt house was marked on the Ordnance Survey maps of 1902 and 1929.  |
| <b>Assessment</b>            | The site lies outside of the pipeline route and will not be affected by the works. |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>06</b>  |
| <b>Site name</b>             | <b>Saw Mill, Oswestry, Shropshire</b>  |
| <b>NGR</b>                   | SJ 2982 3030 (point)   |
| <b>HER No</b>                | 06535  |
| <b>Statutory Designation</b> | -  |
| <b>Site Type</b>             | Saw Mill   |
| <b>Period</b>                | Modern   |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | The site of a saw mill was marked on the Ordnance Survey map of 1929.              |
| <b>Assessment</b>            | The site lies outside of the pipeline route and will not be affected by the works. |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>07</b>  |
| <b>Site name</b>             | <b>Tannery, Oswestry, Shropshire</b>   |
| <b>NGR</b>                   | SJ 2881 2999   |
| <b>HER No</b>                | 6611   |
| <b>Statutory Designation</b> | -  |
| <b>Site Type</b>             | Tannery  |
| <b>Period</b>                | Industrial Period  |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | The site of a tannery was shown on the Ordnance Survey maps of 1889 and 1929.      |
| <b>Assessment</b>            | The site lies outside of the pipeline route and will not be affected by the works. |

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Site number</b>           | <b>08</b>                            |
| <b>Site name</b>             | <b>Tannery, Oswestry, Shropshire</b> |
| <b>NGR</b>                   | SJ 2882 2987                         |
| <b>HER No</b>                | 6628                                 |
| <b>Statutory Designation</b> | -                                    |
| <b>Site Type</b>             | Tannery                              |
| <b>Period</b>                | Industrial Period                    |

|                    |  |
|--------------------|--|
| <b>Sources</b>     | HER  |
| <b>Description</b> | The site of a tannery was shown on the 1889 Ordnance Survey map.                   |
| <b>Assessment</b>  | The site lies outside of the pipeline route and will not be affected by the works. |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>09</b>  |
| <b>Site name</b>             | <b>Brogyntyn, Oswestry, Shropshire</b>   |
| <b>NGR</b>                   | SJ 28 31   |
| <b>HER No</b>                | 7620   |
| <b>Statutory Designation</b> | Registered Park and Garden (Grade II; GD 2443 Brogyntyn)   |
| <b>Site Type</b>             | Landscape Park /Kitchen Garden   |
| <b>Period</b>                | Post-medieval/Industrial   |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | Brogyntyn, the seat of Lord of Harlech, is a brick house of 1735-6 that was remodelled and re-fronted <i>c</i> 1811. During the nineteenth century the house was known as Porkington. In 1808 the house stood in extensive grounds with lodges at the entrance to the main southern approach. In 1815 an elaborate reworking of the south entrance to the grounds took place including a large triumphal arch. The lodges to the north-east of the house were also built in the early nineteenth century. To the west of the Hall is a large walled kitchen garden. In the later nineteenth century, ranges of glasshouses lay immediately to the east of the garden. A gardener's bothy is situated against the eastern side of the kitchen wall. Immediately to the west of the kitchen gardens were formal gardens with statuary and fountains. The park occupies a roughly triangular tract of land and is surrounded by a stone wall. Plantation belts flanked the grassland park (the lawns) and mixed woodland, containing gravel walks, lead north-east from the house. These are a continuation of the Terrace Walk, which led from the hall to Castle Brogyntyn. The gravelled walk continued under the Castell in the form of a stone-lined tunnel approximately 80m long. Beyond the Castle, two ponds were present by 1800. The larger pool lies to the south and had a central dam, over which water fell down to second pool. A bridge, which is no longer extant, gave access across the head of the dam. At the southern end of the southern pool was a boat house, and midway down the west side of the pool is Swiss Cottage. Brogyntyn Home Farm lies to the west of the house, and to the south of the two large pools. |
| <b>Assessment</b>            | The pipeline route crosses the southern section of the Registered Park and Garden, which will be affected by the works.  |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>10</b>  |
| <b>Site name</b>             | <b>Park Hall, Whittington, Oswestry</b>  |
| <b>NGR</b>                   | SJ 30881 30943   |
| <b>HER No</b>                | 7632   |
| <b>Statutory Designation</b> | -  |
| <b>Site Type</b>             | Garden/Park  |
| <b>Period</b>                | Post-medieval  |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | This site represents a park and garden of post-medieval date. Park Hall is a large half-timbered house that was constructed <i>c</i> 1541 in the grounds of Whittington Castle Park for Thomas Powell. In 1726, the gardens included a raised terrace, summerhouse, and an inscribed sundial. An inventory records the summerhouse as being extant in 1761. The same inventory also records rollers (for paths and lawns) and glass for hot beds. In the nineteenth century, a small park bisected by a straight, tree-lined drive to the house surrounded the park. The house burnt down in 1918. |

|                   |   |
|-------------------|---|
| <b>Assessment</b> | The pipeline route crosses parts of the southern section of Park Hall, which will be affected by the works. |
|-------------------|---|

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>11</b>  |
| <b>Site name</b>             | <b>Old Hall, Old Marton, Shropshire</b>  |
| <b>NGR</b>                   | SJ 3466 3388   |
| <b>HER No</b>                | 12223  |
| <b>Statutory Designation</b> | Listed Building (Grade II*; 260837 Old Hall and Attached Garden Wall)  |
| <b>Site Type</b>             | Farmhouse/Garden Wall  |
| <b>Period</b>                | Late Medieval/Post-medieval  |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | A mid to-late sixteenth-century farmhouse, with an eighteenth-century garden wall, which has a Grade II* Listing. The farmhouse is timber framed with painted brick and rendered infill. The present house has a T-shaped plan. The garden wall incorporates worked stone that is probably from another, and possibly earlier building. There is no trace of earlier buildings in the grounds surrounding the hall, or visible in its exterior construction, but the remnants of an earlier structure might form part of the interior fabric of the present hall. The area to adjacent to Old Marton Hall appears to have been heavily disturbed during the construction of the Vyrnwy Aqueduct. |
| <b>Assessment</b>            | The Hall lies in close proximity to the pipeline route and previously unrecognised sub-surface remains could be affected by the works.   |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>12</b>  |
| <b>Site name</b>             | <b>Gateway lodge, and gates, Brogyntyn Park, Mount Road, Oswestry, Shropshire</b>  |
| <b>NGR</b>                   | SJ 2837 3015   |
| <b>HER No</b>                | 13064  |
| <b>Statutory Designation</b> | Listed Building (Grade II; 255560)   |
| <b>Site Type</b>             | Wall   |
| <b>Period</b>                | Industrial Period.   |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | The site comprises a large round-headed Triumphal archway that was built in 1815 by Benjamin Gummow. The arch is flanked by lower square projections that were formerly used as the lodge-keeper's accommodation. Wrought-iron railings top the low quadrant walls, which terminate in subsidiary entrances to the left and right. The materials include sandstone ashlar blocks and ashlar-faced red brick. |
| <b>Assessment</b>            | The site lies outside the pipeline route and will not be affected by the works.  |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>13</b>   |
| <b>Site name</b>             | <b>No 13 Oak Street, Oswestry, Shropshire</b>   |
| <b>NGR</b>                   | SJ 2875 2997  |
| <b>HER No</b>                | 13104   |
| <b>Statutory Designation</b> | Listed Building (Grade II; 255562)  |
| <b>Site Type</b>             | House   |
| <b>Period</b>                | Post-medieval   |
| <b>Sources</b>               | HER   |
| <b>Description</b>           | A mid eighteenth-century house with later additions and alterations constructed of red-brick with a slate roof. |
| <b>Assessment</b>            | The site lies outside the route of the pipeline and will not be affected by the works.                          |

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|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>14</b>  |
| <b>Site name</b>             | <b>Nos 1 to 5 Porkington Terrace, Oswestry, Shropshire</b>   |
| <b>NGR</b>                   | SJ 2878 2988   |
| <b>HER No</b>                | 15117  |
| <b>Statutory Designation</b> | Listed Buildings (Grade II; 255566)  |
| <b>Site Type</b>             | Terraced Houses  |
| <b>Period</b>                | Industrial   |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | A row of five red brick terraced houses, dated 1840, with minor alterations. This site is associated with Site <b>16</b> . |
| <b>Assessment</b>            | The site lies outside the route of the pipeline and will not be affected by the works.                                     |

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|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>15</b>   |
| <b>Site name</b>             | <b>White Lion Inn, Oakhurst Road, Oswestry, Shropshire</b>  |
| <b>NGR</b>                   | SJ 2872 2998  |
| <b>HER No</b>                | 18694   |
| <b>Statutory Designation</b> | Listed Building (Grade II; 255563)  |
| <b>Site Type</b>             | House/Inn   |
| <b>Period</b>                | Post-medieval   |
| <b>Sources</b>               | HER   |
| <b>Description</b>           | A former house, now an inn of seventeenth-century date, with later alterations and additions of rendered brick concealing a timber frame and with a slate roof. |
| <b>Assessment</b>            | The site lies outside the route of the pipeline and will not be affected by the works.  |

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|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>16</b>   |
| <b>Site name</b>             | <b>Raised Pavement, Steps and Railings, 1-5 Porkington St, Oswestry, Shropshire</b>                                     |
| <b>NGR</b>                   | SJ 2878 2989  |
| <b>HER No</b>                | 18696   |
| <b>Statutory Designation</b> | Listed Building (Grade II; 25567)   |
| <b>Site Type</b>             | Railings/Raised Pavement/Steps  |
| <b>Period</b>                | Industrial Period   |
| <b>Sources</b>               | HER   |
| <b>Description</b>           | A raised pavement, steps, and railings dating to c 1840. The site is included for its group value with Site <b>14</b> . |
| <b>Assessment</b>            | The site lies outside the route of the pipeline and will not be affected by the works.                                  |

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|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>17</b>  |
| <b>Site name</b>             | <b>Hindford Grange, Hindford, Whittington, Shropshire</b>                          |
| <b>NGR</b>                   | SJ 3343 3300   |
| <b>HER No</b>                | 19157  |
| <b>Statutory Designation</b> | Listed Building (Grade II; 255845)   |
| <b>Site Type</b>             | Farmhouse  |
| <b>Period</b>                | Post-medieval  |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | An early nineteenth century farmhouse with later alterations and extensions.       |
| <b>Assessment</b>            | The site lies outside of the pipeline route and will not be affected by the works. |

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|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>18</b>  |
| <b>Site name</b>             | <b>Paddock Bridge No 2, Shropshire Union Canal, Llangollen Branch, Shropshire</b>  |
| <b>NGR</b>                   | SJ 3382 3293   |
| <b>HER No</b>                | 19163  |
| <b>Statutory Designation</b> | Listed Building (Grade II; 255852, 260868)   |
| <b>Site Type</b>             | Canal Bridge   |
| <b>Period</b>                | Industrial   |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | The canal bridge was constructed 1801, although there have been minor later alterations, on William Jessop's and Thomas Telford's Ellesmere Canal. It was constructed using red brick with stone coping terminating in square corner piers. A segmental arch with wooden ribs supports a boarded trackway. |
| <b>Assessment</b>            | The site lies outside of the pipeline route and will not be affected by the works.   |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>19</b>  |
| <b>Site name</b>             | <b>Barn, 30m north-east of Old Hall, Old Marton, Shropshire</b>  |
| <b>NGR</b>                   | SJ 3470 3392   |
| <b>HER No</b>                | 19600  |
| <b>Statutory Designation</b> | Listed Building (Grade II); 260838   |
| <b>Site Type</b>             | Barn   |
| <b>Period</b>                | Post-medieval  |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | A late seventeenth century barn, with some later alterations, that was constructed of randomly bonded red brick with a slate roof. |
| <b>Assessment</b>            | The site lies in close proximity to the pipeline route but is unlikely to be affected by the works.                                |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>20</b>   |
| <b>Site name</b>             | <b>Railway Yard, Oswestry, Shropshire</b>   |
| <b>NGR</b>                   | SJ 2944 2987  |
| <b>HER No</b>                | 5704  |
| <b>Statutory Designation</b> | Conservation Area   |
| <b>Site Type</b>             | Railway Station   |
| <b>Period</b>                | Industrial  |
| <b>Sources</b>               | HER   |
| <b>Description</b>           | The railway station and yard is extensive and includes several historic buildings: the station buildings; goods shed; signal box; and signal post. The Cambrian Works are located at the eastern end of the yard and the layout of the yard was shown on the Ordnance Survey map of 1875. |
| <b>Assessment</b>            | The site lies outside of the pipeline route and will not be affected by the works.  |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>21</b>   |
| <b>Site name</b>             | <b>Find Spot of a prehistoric arrowhead at Oswestry, Shropshire</b> |
| <b>NGR</b>                   | SJ 3021 2987  |
| <b>HER No</b>                | 5706  |
| <b>Statutory Designation</b> | -   |
| <b>Site Type</b>             | Find Spot   |
| <b>Period</b>                | Late Neolithic/Early Iron Age                                       |
| <b>Sources</b>               | HER   |

|                    |   |
|--------------------|---|
| <b>Description</b> | A barbed and tanged arrowhead was found in 1940 at 11 Cambrian Drive, Oswestry, and is now held in Oswestry Museum. |
| <b>Assessment</b>  | The site lies outside of the pipeline route and will not be affected by the works.                                  |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>22</b>   |
| <b>Site name</b>             | <b>Porkington Almshouse, Oakhurst Rd, Oswestry, Shropshire</b>  |
| <b>NGR</b>                   | SJ 2869 2999  |
| <b>HER No</b>                | 5736  |
| <b>Statutory Designation</b> | -   |
| <b>Site Type</b>             | Almshouse   |
| <b>Period</b>                | Post-medieval   |
| <b>Sources</b>               | HER   |
| <b>Description</b>           | Porkington Almshouses were erected by Lady Eyre in 1623 and repaired in 1804. Originally, there were six dwellings for six poor men and six poor women. They were very dilapidated by the early twentieth century, and were replaced in 1912. |
| <b>Assessment</b>            | The site lies outside of the pipeline route and will not be affected by the works.  |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>23</b>  |
| <b>Site name</b>             | <b>Primitive Methodist Chapel, Oakhurst Rd, Oswestry, Shropshire</b>   |
| <b>NGR</b>                   | SJ 2872 3000   |
| <b>HER No</b>                | 5737   |
| <b>Statutory Designation</b> | -  |
| <b>Site Type</b>             | Primitive Methodist Chapel   |
| <b>Period</b>                | Industrial   |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | The first Primitive Methodist Chapel in Oswestry was erected in 1828 to the rear of 13 Oakhurst Road. A new chapel replaced it in 1840 in Castle Street. |
| <b>Assessment</b>            | The site lies outside of the pipeline route and will not be affected by the works.   |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>24</b>  |
| <b>Site name</b>             | <b>Tollhouse, Oakhurst Road, Oswestry, Shropshire</b>  |
| <b>NGR</b>                   | SJ 2870 2996   |
| <b>HER No</b>                | 5757   |
| <b>Statutory Designation</b> | -  |
| <b>Site Type</b>             | Tollhouse  |
| <b>Period</b>                | Post-medieval  |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | A toll house of post-medieval date, erected at the junction of Oakhurst Road and Mount Road in 1772. |
| <b>Assessment</b>            | The site lies outside of the pipeline route and will not be affected by the works.                   |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>25</b>  |
| <b>Site name</b>             | <b>Ropewalk, Beatrice St, Oswestry, Shropshire</b> |
| <b>NGR</b>                   | SJ 2919 2993                                       |
| <b>HER No</b>                | 5774   |
| <b>Statutory Designation</b> | -  |
| <b>Site Type</b>             | Ropewalk   |
| <b>Period</b>                | Industrial   |

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|--------------------|---|
| <b>Sources</b>     | HER   |
| <b>Description</b> | An Old Ropewalk was shown on the Ordnance Survey map of 1875, on the north-eastern side of Beatrice Street. |
| <b>Assessment</b>  | The site lies outside of the pipeline route and will not be affected by the works.                          |

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| <b>Site number</b>           | <b>26</b>  |
| <b>Site name</b>             | <b>Shrewsbury, Oswestry and Chester Junction Railway</b>   |
| <b>NGR</b>                   | SJ 3007 3154   |
| <b>HER No</b>                | 5779   |
| <b>Statutory Designation</b> | None   |
| <b>Site Type</b>             | Railway  |
| <b>Period</b>                | Industrial   |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | The Shrewsbury, Oswestry and Chester Junction Railway was completed in 1848. In 1845, the Shrewsbury, Oswestry and Chester Junction Railway was formed, with the intention of constructing a line from the Shrewsbury to Chester Railway at Gobowen, through Oswestry to Llanymynech. The line was only completed as far as Oswestry, in December 1848, by which time the company had been amalgamated with the North Wales Mineral Railway to form the Shrewsbury and Chester Railway, itself later absorbed by the Great Western Railway in 1854. The line opened in 1848 and operated until 1966. |
| <b>Assessment</b>            | The pipeline route crosses a section of the railway, which will be affected by the works.  |

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|------------------------------|--|
| <b>Site number</b>           | <b>27</b>  |
| <b>Site name</b>             | <b>Medieval Street System, Oswestry, Shropshire</b>  |
| <b>NGR</b>                   | SJ 2894 2970   |
| <b>HER No</b>                | 05785  |
| <b>Statutory Designation</b> | Conservation Area  |
| <b>Site Type</b>             | Road   |
| <b>Period</b>                | Medieval   |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | The streets documented in 1393 are Bader Street (Beatrice Street), Ballium Street (Bailey Street), Lege Strette (Leg Street), Wyllya Strete (Willow Street), Midel Street (north part of Church Street) and Chirton (Church Street, south of the walls; Slack 1951, 143-52). |
| <b>Assessment</b>            | The pipeline route passes through the medieval street system and associated fabric may be affected by the works.   |

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| <b>Site number</b>           | <b>28</b>  |
| <b>Site name</b>             | <b>Tenement plots west of Beatrice Street, and north of Castle Street, Oswestry, Shropshire</b>  |
| <b>NGR</b>                   | SJ 2926 2994   |
| <b>HER No</b>                | 5790   |
| <b>Statutory Designation</b> | Conservation Area  |
| <b>Site Type</b>             | Tenement   |
| <b>Period</b>                | Medieval/Post-medieval   |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | The site of a tenement of medieval to post-medieval date. Documentary evidence exists for burgages outside the gates in Beatrice Street in 1393 (Slack 1951, 143-5). Leland records that Beatrice Street was one of four suburbs of Oswestry, and the suburb contained 140 barns (Chandler 1993, |

|                   |  |
|-------------------|--|
| <b>Assessment</b> | 396). The suburb of Beatrice Street developed outside Beatrice Gate on the town wall, built in the mid thirteenth-century. The Ordnance Survey map of 1875, depicted regular plots aligned on Beatrice Street.<br>The site lies outside of the pipeline route and will not be affected by the works. |
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|------------------------------|---|
| <b>Site number</b>           | <b>29</b>   |
| <b>Site name</b>             | <b>Tenement plots west of Willow Street, and north of Welsh Walls, Oswestry, Shropshire</b>   |
| <b>NGR</b>                   | SJ 2877 2987  |
| <b>HER No</b>                | 5798  |
| <b>Statutory Designation</b> | Conservation Area   |
| <b>Site Type</b>             | Tenement  |
| <b>Period</b>                | Medieval/Post-medieval  |
| <b>Sources</b>               | HER   |
| <b>Description</b>           | A survey of 1577 records tenements in Willow Street outside the gate 'Wollia Streete without the gate'. Leland stated that one of the four suburbs of Oswestry was called 'Wallia'. J Wood's 1833 map shows irregular plots east of Willow Street and therefore identified as a medieval component. |
| <b>Assessment</b>            | The site lies outside of the pipeline route and will not be affected by the works.  |

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| <b>Site number</b>           | <b>30</b>  |
| <b>Site name</b>             | <b>Tenement plots east of Willow Street, and north of Castle Street, Oswestry, Shropshire</b>  |
| <b>NGR</b>                   | SJ 2883 2989   |
| <b>HER No</b>                | 5799   |
| <b>Statutory Designation</b> | Conservation Area  |
| <b>Site Type</b>             | Tenement   |
| <b>Period</b>                | Medieval/Post-medieval   |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | A survey of 1577 records tenements in Willow Street outside the gate 'Wollia Streete without the gate'. Leland stated that one of the four suburbs of Oswestry was called 'Wallia'. J Wood's 1833 map shows regular plots terminating in a linear rear boundary. |
| <b>Assessment</b>            | The site lies outside of the pipeline route and will not be affected by the works.   |

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| <b>Site number</b>           | <b>31</b>  |
| <b>Site name</b>             | <b>Medieval urban form, Oswestry, Shropshire</b>                                   |
| <b>NGR</b>                   | SJ 2902 2959   |
| <b>HER No</b>                | 5803   |
| <b>Statutory Designation</b> | Conservation Area  |
| <b>Site Type</b>             | Town   |
| <b>Period</b>                | Medieval   |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | The extent of the medieval town.   |
| <b>Assessment</b>            | The site lies outside of the pipeline route and will not be affected by the works. |



|                              |   |
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| <b>Site number</b>           | <b>32</b>   |
| <b>Site name</b>             | <b>Post-medieval street system, Oswestry, Shropshire</b>  |
| <b>NGR</b>                   | SJ 2894 2970  |
| <b>HER No</b>                | 5844  |
| <b>Statutory Designation</b> | Conservation Area   |
| <b>Site Type</b>             | Road  |
| <b>Period</b>                | Post-medieval   |
| <b>Sources</b>               | HER   |
| <b>Description</b>           | A road of post-medieval date. A new road was constructed in 1771, which is now Salop Road (from Middleton Road to the junction Victoria Road and the A4083). The former road between the two points was more sinuous. A Turnpike Act of 1769 required widening and repairing of the main roads through Oswestry; willow Street and Oakhurst Road. A later Turnpike Act of 1788 led to the widening of Leg Street. Street names documented included Stryt yr Aber (1682; Lower Brook Street), Street y Felyn (1631; Church Street). Leg Street is documented in the early fourteenth century, sometimes called Blackgate Street (Watkin 1920). Leland stated that the most important streets were Cross Street, Bailey Street and Newgate Street (Church Street; Chandler 1993, 395). The post-medieval street system was based on the medieval street system. |
| <b>Assessment</b>            | The pipeline route follows the route of the road and the site is unlikely to be affected by the works.  |

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| <b>Site number</b>           | <b>33</b>  |
| <b>Site name</b>             | <b>Tenement plots, east of Oakhurst Road, Oswestry, Shropshire.</b>                |
| <b>NGR</b>                   | SJ 2874 3000   |
| <b>HER No</b>                | 5845   |
| <b>Statutory Designation</b> | None   |
| <b>Site Type</b>             | Tenement   |
| <b>Period</b>                | Post-medieval  |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | The site of a tenement plot of post-medieval date shown on a 1785 survey.          |
| <b>Assessment</b>            | The site lies outside of the pipeline route and will not be affected by the works. |

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|------------------------------|--|
| <b>Site number</b>           | <b>34</b>  |
| <b>Site name</b>             | <b>Post-medieval urban form, Oswestry, Shropshire.</b>   |
| <b>NGR</b>                   | SJ 2902 2959   |
| <b>HER No</b>                | 5846   |
| <b>Statutory Designation</b> | Conservation Area (Oswestry)   |
| <b>Site Type</b>             | Town   |
| <b>Period</b>                | Post-medieval  |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | The extents of post-medieval Oswestry.   |
| <b>Assessment</b>            | The pipeline route follows the route of the road and the site is unlikely to be affected by the works. |

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|------------------------------|--|
| <b>Site number</b>           | <b>35</b>  |
| <b>Site name</b>             | <b>Oswestry, Ellesmere and Whitchurch Railway (Cambrian), Shropshire</b> |
| <b>NGR</b>                   | SJ 5438 4073   |
| <b>HER No</b>                | 5892   |
| <b>Statutory Designation</b> | Conservation Area (Whittington)  |

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|--------------------|---|
| <b>Site Type</b>   | Railway   |
| <b>Period</b>      | Industrial  |
| <b>Sources</b>     | HER   |
| <b>Description</b> | The Oswestry, Ellesmere and Whitchurch Branch of the Cambrian Railway are shown on the Ordnance Survey map of 1880. The railway later known as the London and North Western Railway reached Whitchurch in 1858 as a single line from Crewe to Shrewsbury. The line was an immediate success as it gave access to south Wales from the North West and the track was doubled in 1872. The Oswestry, Ellesmere and Whitchurch Railway was authorised in 1861 to construct a line linking the lines of mid Wales (via the Oswestry and Newtown Railway (PRN 05778) with the LNWR system at Whitchurch. Work started in 1862, with George Owen as engineer and Thomas Savin as contractor (as on several lines in the Oswestry area). There was opposition from landowners along the route which forced the company to divert the line across Fenns Moss and Whixall Moss, thereby creating considerable engineering difficulties: the track had to be floated on a raft over the peat. The line opened from Whitchurch to Ellesmere in 1863 and to Oswestry in 1864. By this time the company had become part of the new Cambrian Railways company (an association of smaller railway companies which came together to protect their interests from the might of the Great Western Railway and the London and North Western Railway). The line continued to operate until condemned as unprofitable by Beeching, closing in 1965. |
| <b>Assessment</b>  | The pipeline route crosses sections of the railway, which will be affected by the works.  |

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|------------------------------|---|
| <b>Site number</b>           | <b>36</b>   |
| <b>Site name</b>             | <b>Find Spot, spindle whorl in 1932, Oswestry</b>                               |
| <b>NGR</b>                   | SJ 2964 3062  |
| <b>HER No</b>                | 282   |
| <b>Statutory Designation</b> | None  |
| <b>Site Type</b>             | Find Spot   |
| <b>Period</b>                | Uncertain   |
| <b>Sources</b>               | HER   |
| <b>Description</b>           | A spindle whorl was found in a sand pit in 1932.                                |
| <b>Assessment</b>            | The site lies outside the pipeline route and will not be affected by the works. |

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|------------------------------|---|
| <b>Site number</b>           | <b>37</b>   |
| <b>Site name</b>             | <b>Cropmark 200m west of Drenewydd, Whittington, Oswestry</b>   |
| <b>NGR</b>                   | SJ 3147 3077  |
| <b>HER No</b>                | 00863   |
| <b>Statutory Designation</b> | None  |
| <b>Site Type</b>             | Oval enclosure  |
| <b>Period</b>                | Iron Age/Romano-British   |
| <b>Sources</b>               | HER   |
| <b>Description</b>           | A cropmark of an ovoid enclosure, possibly double-ditched, of probable Iron Age to Roman date. The cropmark is rather vaguely defined, probably with an entrance on the north-east, although two parallel features on the south between the inner and outer ditches may also represent an entrance. |
| <b>Assessment</b>            | The extent of the site is not clear and associated unrecognised sub-surface remains could be affected by the works.   |

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| <b>Site number</b> | <b>38</b>  |
| <b>Site name</b>   | <b>Cropmarks 400m west of Drenewydd, Whittington, Oswestry</b> |
| <b>NGR</b>         | SJ 34426 33698   |

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| <b>HER No</b>                | 864  |
| <b>Statutory Designation</b> | None   |
| <b>Site Type</b>             | Enclosure/Field System?/Linear Feature   |
| <b>Period</b>                | Uncertain  |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | A possible field system or enclosure of unknown date represented by a series of linear cropmarks on at least three alignments, possibly including a rectilinear enclosure aligned south-west/north-east. |
| <b>Assessment</b>            | The extent of the site is not clear and associated unrecognised sub-surface remains could be affected by the works.  |

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|------------------------------|---|
| <b>Site number</b>           | <b>39</b>   |
| <b>Site name</b>             | <b>Find Spot before 1927 of a Roman coin at Llanforda, Oswestry, Shropshire</b>   |
| <b>NGR</b>                   | SJ 2801 2927  |
| <b>HER No</b>                | 2877  |
| <b>Statutory Designation</b> | None  |
| <b>Site Type</b>             | Find Spot   |
| <b>Period</b>                | Roman   |
| <b>Sources</b>               | HER   |
| <b>Description</b>           | A Roman coin of Constantine I (AD 285-337) found whilst enlarging filter beds in a layer of clay at a depth of 3ft near the Water Works buildings in Llanforda. The coin was found c 420m east of the buildings and presented to Shrewsbury Museum in 1927. |
| <b>Assessment</b>            | The site lies outside the pipeline route and will not be affected by the works.   |

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|------------------------------|---|
| <b>Site number</b>           | <b>40</b>   |
| <b>Site name</b>             | <b>The site of a tollhouse, Gobowen Road, Oswestry, Shropshire</b>                            |
| <b>NGR</b>                   | SJ 2961 3012  |
| <b>HER No</b>                | 15344   |
| <b>Statutory Designation</b> | None  |
| <b>Site Type</b>             | Toll House  |
| <b>Period</b>                | Industrial  |
| <b>Sources</b>               | HER   |
| <b>Description</b>           | The site of an eighteenth/nineteenth century toll house, since demolished.                    |
| <b>Assessment</b>            | The site lies in close proximity to the pipeline route but will not be affected by the works. |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>41</b>   |
| <b>Site name</b>             | <b>Shrewsbury and Chester Railway, Shropshire</b>   |
| <b>NGR</b>                   | SJ 3930 2556  |
| <b>HER No</b>                | 8444  |
| <b>Statutory Designation</b> | None  |
| <b>Site Type</b>             | Railway   |
| <b>Period</b>                | Industrial  |
| <b>Sources</b>               | HER   |
| <b>Description</b>           | The Shrewsbury, Oswestry and Chester Railway (SOCR) was authorised by Parliament in 1845. It had been supported by the North Wales Mineral Railway (NWM), whose traffic around Wrexham and Chester appeared to be under threat from a rival London and Birmingham Railway scheme to link Shrewsbury and Chester, and who had offered the SOCR the use of their line north of Ruabon. In 1846 the SOCR and NWM merged to become the Shrewsbury and Chester Railway (SCR). There were significant |

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|                   | <p>engineering problems to overcome on the SCR, and two major viaducts were constructed, across the Dee and the Ceiriog. Nearer Shrewsbury was a marshy area called Black Bog, which created stability problems. The engineer on the scheme was Henry Robertson, and the contractor was Thomas Brassey. North of Ruabon, the old NWM line was ready for SCR traffic by late 1846, and the line opened between Chester and Ruabon, with a stagecoach service to Shrewsbury. The line opened to Shrewsbury in October 1848, the first line to reach Shrewsbury. The company had come to an agreement with the Shrewsbury and Birmingham Railway (SBR) regarding sharing to the track and rolling stock, undercutting the much bigger LNWR. Several years later the SCR and SBR amalgamated with Great Western Railway (GWR).</p> |
| <b>Assessment</b> | <p>The pipeline route crosses the railway, which will be affected by the works.</p>  |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>42</b>   |
| <b>Site name</b>             | <b>Ellesmere to Wrexham Branch (Cambrian), Shropshire</b>   |
| <b>NGR</b>                   | SJ 3859 3919  |
| <b>HER No</b>                | 8459  |
| <b>Statutory Designation</b> | None  |
| <b>Site Type</b>             | Railway   |
| <b>Period</b>                | Industrial  |
| <b>Sources</b>               | HER   |
| <b>Description</b>           | <p>The site represents a heavily graded branch line of the Cambrian Railways Oswestry-Whitchurch line, linking the line to Wrexham. The GWR and other railways already served Wrexham, and this line did not become of more than local importance until the outbreak of the Second World War. The line was closed to the public between 1940-46, as two new military bases had been set up along it, although it reopened after the war. The line was closed by British Rail in 1962.</p> |
| <b>Assessment</b>            | <p>The pipeline route crosses the dismantled railway, which will be affected by the works.</p>  |

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| <b>Site number</b>           | <b>43</b>  |
| <b>Site name</b>             | <b>Cowhouse at Drenewydd, Whittington, Oswestry, Shropshire</b>  |
| <b>NGR</b>                   | SJ 3176 3088 (point)   |
| <b>HER No</b>                | 42336  |
| <b>Statutory Designation</b> | None   |
| <b>Site Type</b>             | Cowhouse   |
| <b>Period</b>                | Post-medieval  |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | <p>A cowhouse was recorded in a farm survey of 1982-3. This has been partly converted to stables, a cartshed, and loose boxes.</p> |
| <b>Assessment</b>            | <p>The site lies outside the pipeline route and will not be affected by the works.</p>   |

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|------------------------------|---|
| <b>Site number</b>           | <b>44</b>   |
| <b>Site name</b>             | <b>Vyrnwy Aqueduct, Whittington, Oswestry, Shropshire</b> |
| <b>NGR</b>                   | SJ 3171 3441  |
| <b>HER No</b>                | 21491   |
| <b>Statutory Designation</b> | None  |
| <b>Site Type</b>             | Aqueduct  |
| <b>Period</b>                | Industrial  |
| <b>Sources</b>               | HER   |

|                    |  |
|--------------------|--|
| <b>Description</b> | A 68 mile long aqueduct opened in 1891, taking water from Lake Vyrnwy to Liverpool and illustrated on a Liverpool Corporation Waterworks map of 1880 and plotted on both Ordnance Survey maps of 1902 and 1929. Work began on the dam and aqueduct in 1881. Modern water pipe inspection hatches marked L.C.W.W. (Liverpool Corporation Water Works) and Vrywny are located along the route of the aqueduct (OA North 2009). |
| <b>Assessment</b>  | The course of the pipeline follows the course of the Vyrnwy Aqueduct, which will be affected by the works.   |

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|------------------------------|--|
| <b>Site number</b>           | <b>45</b>  |
| <b>Site name</b>             | <b>Ridge and furrow south of Coed-y-tye, Shropshire</b>  |
| <b>NGR</b>                   | SJ 3330 3229   |
| <b>HER No</b>                | 21554  |
| <b>Statutory Designation</b> | None   |
| <b>Site Type</b>             | Earthworks   |
| <b>Period</b>                | Post-medieval  |
| <b>Sources</b>               | HER  |
| <b>Description</b>           | The earthwork remains of an area of narrow ridge and furrow of probable post-medieval date are visible on digital vertical aerial photographs. |
| <b>Assessment</b>            | The site lies outside the pipeline route and will not be affected by the works.  |

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|------------------------------|---|
| <b>Site number</b>           | <b>46</b>   |
| <b>Site name</b>             | <b>Narrow ridge and furrow 230m E of Bryn-y-cochin, Shropshire</b>                          |
| <b>NGR</b>                   | SJ 36897 35720  |
| <b>HER No</b>                | 21518   |
| <b>Statutory Designation</b> | None  |
| <b>Site Type</b>             | Earthworks  |
| <b>Period</b>                | Post-medieval   |
| <b>Sources</b>               | HER   |
| <b>Description</b>           | The earthwork remains of an area of narrow ridge and furrow of probable post-medieval date. |
| <b>Assessment</b>            | The site lies in close proximity to the pipeline route and may be affected by the works.    |

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| <b>Site number</b>           | <b>47</b>   |
| <b>Site name</b>             | <b>Municipal Boundary, Oswestry, Shropshire</b>   |
| <b>NGR</b>                   | SJ 29298 30478  |
| <b>HER No</b>                | -   |
| <b>Statutory Designation</b> | -   |
| <b>Site Type</b>             | Boundary  |
| <b>Period</b>                | Post-medieval   |
| <b>Sources</b>               | Ordnance Survey 6" to 1 mile map, 1874.   |
| <b>Description</b>           | The boundary was shown as a 'Municipal Boundary' and '4ft R.H.' (from root of hedge). The boundary runs to the north of Oswestry. |
| <b>Assessment</b>            | The pipeline route crosses the boundary, which may be affected by the works.  |

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| <b>Site number</b> | <b>48</b>  |
| <b>Site name</b>   | <b>Drenwydd Cottage, Whittington, Shropshire</b> |
| <b>NGR</b>         | SJ 30808 30769                                   |
| <b>HER No</b>      | -  |
| <b>Statutory</b>   | -  |

|                    |  |
|--------------------|--|
| <b>Designation</b> |  |
| <b>Site Type</b>   | House  |
| <b>Period</b>      | Post-medieval  |
| <b>Sources</b>     | Ordnance Survey 6" to 1 mile map, 1874   |
| <b>Description</b> | A cottage to the south of Park Hall.   |
| <b>Assessment</b>  | The site lies in proximity to the pipeline route and may be affected by the works. |

|                    |  |
|--------------------|--|
| <b>Site number</b> | <b>49</b>  |
| <b>Site name</b>   | <b>Gravel Pit, Whittington, Shropshire</b>   |
| <b>NGR</b>         | SJ 32404 31779   |
| <b>HER No</b>      | -  |
| <b>Statutory</b>   | -  |
| <b>Designation</b> |  |
| <b>Site Type</b>   | Gravel Pit   |
| <b>Period</b>      | Post-medieval  |
| <b>Sources</b>     | Whittington Parish tithe map of 1839; Ordnance Survey 6" to 1 mile map, 1874.      |
| <b>Description</b> | A gravel pit to the north of Whittington.  |
| <b>Assessment</b>  | The site lies in proximity to the pipeline route and may be affected by the works. |

|                    |  |
|--------------------|--|
| <b>Site number</b> | <b>50</b>  |
| <b>Site name</b>   | <b>Ballast Pit, Whittington, Shropshire.</b>   |
| <b>NGR</b>         | SJ 32827 31981   |
| <b>HER No</b>      | -  |
| <b>Statutory</b>   | -  |
| <b>Designation</b> |  |
| <b>Site Type</b>   | Ballast Pit  |
| <b>Period</b>      | Industrial   |
| <b>Sources</b>     | Ordnance Survey 6" to 1 mile map, 1874   |
| <b>Description</b> | A ballast pit for the railway. Ballast was used under railway sleepers as a track bed and comprised small, gravel-like stones. |
| <b>Assessment</b>  | The site lies outside the pipeline route and will not be affected by the works.  |

|                    |   |
|--------------------|---|
| <b>Site number</b> | <b>51</b>   |
| <b>Site name</b>   | <b>Saw Pit, Hindford, Shropshire.</b>   |
| <b>NGR</b>         | SJ 33511 32926  |
| <b>HER No</b>      | -   |
| <b>Statutory</b>   | -   |
| <b>Designation</b> |   |
| <b>Site Type</b>   | Saw Pit   |
| <b>Period</b>      | Industrial?   |
| <b>Sources</b>     | Ordnance Survey 6" to one mile map, 1874  |
| <b>Description</b> | A saw pit in the village of Hindford.   |
| <b>Assessment</b>  | The pipeline route crosses the site, which is currently occupied by a barn and a tank, and it could be affected by the works. |

|                    |   |
|--------------------|---|
| <b>Site number</b> | <b>52</b>                                     |
| <b>Site name</b>   | <b>Ponds/Sand Pit, Old Marton, Shropshire</b> |
| <b>NGR</b>         | SJ 34948 34380                                |
| <b>HER No</b>      | -   |
| <b>Statutory</b>   | -   |
| <b>Designation</b> |   |
| <b>Site Type</b>   | Ponds/Sand Pit                                |

|                    |  |
|--------------------|--|
| <b>Period</b>      | Industrial?  |
| <b>Sources</b>     | Ordnance Survey 6" to one mile map, 1874   |
| <b>Description</b> | A series of ponds and a sand pit in fields immediately to the north of Old Marton. |
| <b>Assessment</b>  | The sites lie in proximity to the pipeline route and may be affected by the works. |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>53</b>   |
| <b>Site name</b>             | <b>Trackway, Bryn-y-Cochin, Shropshire</b>  |
| <b>NGR</b>                   | SJ 36830 35636  |
| <b>HER No</b>                | -   |
| <b>Statutory Designation</b> | -   |
| <b>Site Type</b>             | Trackway  |
| <b>Period</b>                | Post-medieval?  |
| <b>Sources</b>               | Ordnance Survey 6" to one mile map, 1874  |
| <b>Description</b>           | A trackway running north-west/south-east along the southern side of a field boundary. |
| <b>Assessment</b>            | The site lies is crossed by the pipeline route and will be affected by the works.     |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>54</b>  |
| <b>Site name</b>             | <b>Air Shafts, Castle Fields, Oswestry, Shropshire</b>   |
| <b>NGR</b>                   | SJ 28828 30031   |
| <b>HER No</b>                | -  |
| <b>Statutory Designation</b> | -  |
| <b>Site Type</b>             | Air shafts   |
| <b>Period</b>                | Industrial   |
| <b>Sources</b>               | Ordnance Survey 6" to one mile map, 1874   |
| <b>Description</b>           | Air shafts adjacent to a tannery (Site <b>07</b> ), immediately to the north of Castle Fields in Oswestry. Possibly associated with the construction of the Vyrnwy Aqueduct, although the aqueduct did not open until 1891. The air shafts are not marked on subsequent editions of the OS maps. |
| <b>Assessment</b>            | The site lies outside the pipeline route and will not be affected by the works.  |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>55</b>  |
| <b>Site name</b>             | <b>Gravel Pit, Llwyn Road, Oswestry, Shropshire</b>  |
| <b>NGR</b>                   | SJ 29429 30526   |
| <b>HER No</b>                | -  |
| <b>Statutory Designation</b> | -  |
| <b>Site Type</b>             | Gravel Pit   |
| <b>Period</b>                | Post-medieval  |
| <b>Sources</b>               | Ordnance Survey 6" to one mile map, 1874   |
| <b>Description</b>           | A gravel pit to the east of Llwyn Road, and immediately to the north of Llwyn Cottage. The gravel pit is crossed in a northward direction by the line of Wat's Dyke (Site <b>02</b> ). |
| <b>Assessment</b>            | The site lies outside the pipeline route and will not be affected by the works.  |

|                    |  |
|--------------------|--|
| <b>Site number</b> | <b>56</b>  |
| <b>Site name</b>   | <b>Air Valve, Whittington Road, Oswestry, Shropshire</b> |
| <b>NGR</b>         | SJ 30341 30641   |
| <b>HER No</b>      | -  |
| <b>Statutory</b>   | -  |

|                    |  |
|--------------------|--|
| <b>Designation</b> |  |
| <b>Site Type</b>   | Air Valve  |
| <b>Period</b>      | Industrial   |
| <b>Sources</b>     | Ordnance Survey 6" to one mile maps, 1892 and 1902   |
| <b>Description</b> | An air valve marked on the north side of Whittington Road, along the line of the Vyrnwy Aqueduct, to the north of the Cambrian Railway and to the east of the Shrewsbury, Oswestry and Chester railway. Probably associated with the construction of the Aqueduct in 1891. |
| <b>Assessment</b>  | The pipeline route crosses the site, which will be affected by the works.  |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>57</b>  |
| <b>Site name</b>             | <b>South Lodge, south of Park Hall, Whittington Road, Whittington, Shropshire</b>  |
| <b>NGR</b>                   | SJ 30852 30829   |
| <b>HER No</b>                | -  |
| <b>Statutory Designation</b> | -  |
| <b>Site Type</b>             | Lodge  |
| <b>Period</b>                | Industrial   |
| <b>Sources</b>               | Ordnance Survey 6" to one mile maps, 1892 and 1902   |
| <b>Description</b>           | The site of an eighteenth/nineteenth century lodge at the southern entrance and driveway leading to Park Hall (Site 10). |
| <b>Assessment</b>            | The site lies in close proximity to the pipeline route but will not be affected by the works.                            |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>58</b>  |
| <b>Site name</b>             | <b>Parish Boundary, Hindford, Shropshire</b>   |
| <b>NGR</b>                   | SJ 33797 33203   |
| <b>HER No</b>                | -  |
| <b>Statutory Designation</b> | -  |
| <b>Site Type</b>             | Boundary   |
| <b>Period</b>                | Uncertain  |
| <b>Sources</b>               | Ordnance Survey 6" to one mile map, 1874   |
| <b>Description</b>           | A parish boundary marking the division between the parishes of Hindford and Ellesmere. Shown as '4ft R.H.' or four feet high from the root of hedge. |
| <b>Assessment</b>            | The site is crossed by the pipeline route and will be affected by the works.   |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>59</b>   |
| <b>Site name</b>             | <b>School, Woodside, Oswestry, Shropshire</b>   |
| <b>NGR</b>                   | SJ 29243 30307  |
| <b>HER No</b>                | -   |
| <b>Statutory Designation</b> | -   |
| <b>Site Type</b>             | School  |
| <b>Period</b>                | Modern  |
| <b>Sources</b>               | Ordnance Survey 6" to one mile map, 1929  |
| <b>Description</b>           | A school constructed prior to the publication of the OS Third Edition map of 1929, and situated to the north of Old Fort Road in the Woodside area of Oswestry. |
| <b>Assessment</b>            | The site is extant and will not be affected by the proposed route.  |

|                    |  |
|--------------------|--|
| <b>Site number</b> | <b>60</b>  |
| <b>Site name</b>   | <b>Reservoir, Woodside, Oswestry, Shropshire</b> |
| <b>NGR</b>         | SJ 29714 30663                                   |



|                              |  |
|------------------------------|--|
| <b>HER No</b>                | -  |
| <b>Statutory Designation</b> | -  |
| <b>Site Type</b>             | Reservoir  |
| <b>Period</b>                | Modern   |
| <b>Sources</b>               | Ordnance Survey 6" to one mile map, 1929   |
| <b>Description</b>           | A small, square-shaped reservoir immediately to the south-east of Oldport and north-east of Coppice Drive. |
| <b>Assessment</b>            | The site lies beyond the pipeline route and will not be affected by the works.                             |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>61</b>  |
| <b>Site name</b>             | <b>Pumping House, Woodside, Oswestry, Shropshire</b>   |
| <b>NGR</b>                   | SJ 29964 30335   |
| <b>HER No</b>                | -  |
| <b>Statutory Designation</b> | -  |
| <b>Site Type</b>             | Pump House   |
| <b>Period</b>                | Modern   |
| <b>Sources</b>               | Ordnance Survey 6" to one mile map, 1929   |
| <b>Description</b>           | A pumping house owned by Oswestry Corporation Sewage Works, on the north side of Whittington Road, and on the eastern periphery of the town of Oswestry. |
| <b>Assessment</b>            | The site lies beyond the pipeline route and will not be affected by the works.   |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>62</b>  |
| <b>Site name</b>             | <b>Sewage Works, Park Hall, Whittington, Shropshire</b>  |
| <b>NGR</b>                   | SJ 31087 30543   |
| <b>HER No</b>                | -  |
| <b>Statutory Designation</b> | -  |
| <b>Site Type</b>             | Sewage Works   |
| <b>Period</b>                | Modern   |
| <b>Sources</b>               | Ordnance Survey 6" to one mile map, 1929   |
| <b>Description</b>           | The site of a sewage works to the south of Park Hall and Whittington Road, and to the east of Drenwydd Coppice. Marked as owned by the 'Park Hall Syndicate' and presumably connected to the military camp operational at Park Hall from 1913. |
| <b>Assessment</b>            | The site is outside the pipeline route and will not be affected by the works.  |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>63</b>   |
| <b>Site name</b>             | <b>Laundry Building, Park Hall, Whittington, Shropshire</b>   |
| <b>NGR</b>                   | SJ 31319 31015  |
| <b>HER No</b>                | -   |
| <b>Statutory Designation</b> | -   |
| <b>Site Type</b>             | Laundry Building  |
| <b>Period</b>                | Modern  |
| <b>Sources</b>               | Ordnance Survey 6" to one mile map, 1929  |
| <b>Description</b>           | A laundry building immediately to the north-west of Park Green, and on the north side of Whittington Road, associated with Park Hall military camp. |
| <b>Assessment</b>            | The site lies in close proximity to the pipeline route, but is unlikely to be affected by the works.  |

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|------------------------------|--|
| <b>Site number</b>           | <b>64</b>  |
| <b>Site name</b>             | <b>Reservoir, Coed-y-tye, Whittington, Shropshire</b>  |
| <b>NGR</b>                   | SJ 33058 32516   |
| <b>HER No</b>                | -  |
| <b>Statutory Designation</b> | -  |
| <b>Site Type</b>             | Reservoir  |
| <b>Period</b>                | Modern   |
| <b>Sources</b>               | Ordnance Survey 6" to one mile map, 1929   |
| <b>Description</b>           | The site of a small reservoir to the north-west of Coed-y-tye, and to the north of the Whitchurch and Aberystwyth railway (Site <b>35</b> ). |
| <b>Assessment</b>            | The site lies in close proximity to the pipeline route and could be affected by the works.   |

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|------------------------------|---|
| <b>Site number</b>           | <b>65</b>   |
| <b>Site name</b>             | <b>Lane, Oswestry, Shropshire</b>   |
| <b>NGR</b>                   | SJ 29785 30388  |
| <b>HER No</b>                | -   |
| <b>Statutory Designation</b> | -   |
| <b>Site Type</b>             | Lane  |
| <b>Period</b>                | Uncertain   |
| <b>Sources</b>               | Oswestry Parish Tithe Map of 1838   |
| <b>Description</b>           | A former lane was identified to the north-west of New Park and Bridge Row, Oswestry.  |
| <b>Assessment</b>            | The site lies in close proximity to the pipeline route but the construction of the railway is likely to have destroyed any traces and, therefore, the site is unlikely to be affected by the works. |

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|------------------------------|---|
| <b>Site number</b>           | <b>66</b>   |
| <b>Site name</b>             | <b>Brick Kiln Field, Oswestry, Shropshire</b>   |
| <b>NGR</b>                   | SJ 29123 30410  |
| <b>HER No</b>                | -   |
| <b>Statutory Designation</b> | -   |
| <b>Site Type</b>             | Site of Possible Brick Kiln   |
| <b>Period</b>                | Uncertain   |
| <b>Sources</b>               | Oswestry Parish Tithe Map of 1838   |
| <b>Description</b>           | The site of a field named 'Brick Kiln Field'.   |
| <b>Assessment</b>            | The site lies in close proximity to the pipeline route but is unlikely to be affected by the works. |

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|------------------------------|--|
| <b>Site number</b>           | <b>67</b>  |
| <b>Site name</b>             | <b>Brick Kiln Field, Park Hall, Whittington, Shropshire</b>                            |
| <b>NGR</b>                   | SJ 31261 30770   |
| <b>HER No</b>                | -  |
| <b>Statutory Designation</b> | -  |
| <b>Site Type</b>             | Site of Possible Brick Kiln  |
| <b>Period</b>                | Uncertain  |
| <b>Sources</b>               | Whittington Parish Tithe Map of 1839   |
| <b>Description</b>           | A field named as 'Brick Kiln Field' and also the site of a series of linear cropmarks. |
| <b>Assessment</b>            | The site beyond the pipeline route and will not be affected by the works.              |

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|------------------------------|---|
| <b>Site number</b>           | <b>68</b>   |
| <b>Site name</b>             | <b>Big Brick Kiln and Little Brick Kiln, Hindford, Shropshire</b>         |
| <b>NGR</b>                   | SJ 33338 32723  |
| <b>HER No</b>                | -   |
| <b>Statutory Designation</b> | -   |
| <b>Site Type</b>             | Site of Possible Brick Kilns  |
| <b>Period</b>                | Uncertain   |
| <b>Sources</b>               | Whittington Parish Tithe Map of 1839, Hindford and Henlle Townships       |
| <b>Description</b>           | Two adjacent fields labelled as 'Big Brick Kiln' and 'Little Brick Kiln'. |
| <b>Assessment</b>            | The pipeline route crosses the site, which will be affected by the works. |

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|------------------------------|---|
| <b>Site number</b>           | <b>69</b>   |
| <b>Site name</b>             | <b>Windmill Field, Old Marton, Shropshire</b>   |
| <b>NGR</b>                   | SJ 34047 33800  |
| <b>HER No</b>                | -   |
| <b>Statutory Designation</b> | -   |
| <b>Site Type</b>             | Site of Possible Windmill   |
| <b>Period</b>                | Uncertain   |
| <b>Sources</b>               | Whittington Parish, Old Marton Township Tithe Map of 1839   |
| <b>Description</b>           | A field labelled as 'Windmill Field'. No structures were depicted on the map, but it could represent the site of a former windmill. |
| <b>Assessment</b>            | The site is outside the pipeline route and is unlikely to be affected by the works.   |

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|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>70</b>  |
| <b>Site name</b>             | <b>Old Brick Works, Oswestry, Shropshire</b>   |
| <b>NGR</b>                   | SJ 30193 30328   |
| <b>HER No</b>                | -  |
| <b>Statutory Designation</b> | -  |
| <b>Site Type</b>             | Brick Works (site of)  |
| <b>Period</b>                | Industrial   |
| <b>Sources</b>               | Ordnance Survey 6" to one mile maps, 1889 and 1902                                       |
| <b>Description</b>           | The site of an 'Old Brick Works', which was not depicted on the previous OS map of 1874. |
| <b>Assessment</b>            | The site is outside the pipeline route and is unlikely to be affected by the works.      |

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|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>71</b>   |
| <b>Site name</b>             | <b>Old Sand Pit, Greenhill Bank, Duddleston Heath, Shropshire</b>                   |
| <b>NGR</b>                   | SJ 37642 36076  |
| <b>HER No</b>                | -   |
| <b>Statutory Designation</b> | -   |
| <b>Site Type</b>             | Sand Pit  |
| <b>Period</b>                | Industrial  |
| <b>Sources</b>               | Ordnance Survey 6" to one mile maps, 1889 and 1902                                  |
| <b>Description</b>           | The site of a 'Sand Pit'.   |
| <b>Assessment</b>            | The site is outside the pipeline route and is unlikely to be affected by the works. |

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|--------------------|--|
| <b>Site number</b> | <b>72</b>                                    |
| <b>Site name</b>   | <b>Valve House, near Trench Farm, Penley</b> |
| <b>NGR</b>         | SJ 39695 37783                               |

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|                              |  |
|------------------------------|--|
| <b>HER No</b>                | -  |
| <b>Statutory Designation</b> | -  |
| <b>Site Type</b>             | Valve House  |
| <b>Period</b>                | Modern   |
| <b>Sources</b>               |  |
| <b>Description</b>           | The site of a Valve House, still shown on current OS mapping.  |
| <b>Assessment</b>            | The pipeline crosses the Valve House, which may be affected by the works.  |
| <hr/>                        |  |
| <b>Site number</b>           | <b>73</b>  |
| <b>Site Name</b>             | <b>Ditch, Brogyntyn Park</b>   |
| <b>NGR</b>                   | SJ 28427 30160 (north), SJ 28442 30106 (south)   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Drainage ditch   |
| <b>Period</b>                | Not closely dated  |
| <b>Statutory Designation</b> |  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | North/south aligned depression measuring 50m long by 1m wide.  |
| <b>Assessment</b>            | The site lies outside of the pipeline route, however, the proposed route of plant access onto the easement will impact upon the site.  |
| <hr/>                        |  |
| <b>Site number</b>           | <b>74</b>  |
| <b>Site name</b>             | <b>Field boundary, Brogyntyn Park</b>  |
| <b>NGR</b>                   | SJ 28643 30067   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Field boundary   |
| <b>Period</b>                | Post-medieval  |
| <b>Statutory Designation</b> | -  |
| <b>Source</b>                | Walkover survey  |
| <b>Description</b>           | North-east/south-west aligned tree-lined bank extending across the south-eastern corner of the field for 30m, and measuring less than 1m high. The south-western end is truncated by a twentieth-century landscaped stone lined water course (marked as 'sinks' on the modern Ordnance Survey map). The site was not shown on the nineteenth century OS mapping. |
| <b>Assessment</b>            | The site lies within the pipeline route and may be affected by the works   |
| <hr/>                        |  |
| <b>Site number</b>           | <b>75</b>  |
| <b>Site name</b>             | <b>Hollow, Brogyntyn Park</b>  |
| <b>NGR</b>                   | SJ 28657 30030 (north), SJ 28638 30005 (south)   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Hollow   |
| <b>Period</b>                | Not closely dated  |
| <b>Statutory Designation</b> | -  |
| <b>Source</b>                | Walkover survey  |
| <b>Description</b>           | A Sub-circular depression measuring approximately 20m in diameter and 1m deep. The site was not shown on the nineteenth century OS mapping.  |
| <b>Assessment</b>            | The site lies within the pipeline route and will be affected by the works.   |
| <hr/>                        |  |
| <b>Site number</b>           | <b>76</b>  |
| <b>Site name</b>             | <b>Hollow/pond?, Brogyntyn Park</b>  |
| <b>NGR</b>                   | SJ 28576/30106 (west), SJ 28616/30120 (east)   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Hollow/pond?   |

|                              |  |
|------------------------------|--|
| <b>Period</b>                | Not closely dated  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey; OS Ordnance Survey 6" to one mile maps, 1902  |
| <b>Description</b>           | East/west aligned ovoid hollow or former pond measuring approximately 25m long, and 20m wide, and less than 0.5m deep. This site appears to have been shown on the OS map of 1902. |
| <b>Assessment</b>            | The site lies close to the pipeline route and may be affected by the works.  |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>77</b>  |
| <b>Site name</b>             | <b>Hollow, Brogyntyn Park</b>  |
| <b>NGR</b>                   | SJ 28538/30072 (north-west), SJ 28560 30067 (south-east)   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Depression   |
| <b>Period</b>                | Not closely dated  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | Slightly depressed sub-rectangular area measuring 15m long by 10m wide that is possibly the remains of an infilled pond. |
| <b>Assessment</b>            | The site lies close to the pipeline route and may be affected by the works.  |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>78</b>  |
| <b>Site name</b>             | <b>Track, Brogyntyn Park</b>   |
| <b>NGR</b>                   | SJ 28461 30059 (west), SJ 28625 30023 (east)   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Track  |
| <b>Period</b>                | Post-medieval  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey; OS Ordnance Survey 6" to one mile maps, 1902  |
| <b>Description</b>           | East/west aligned tree-lined avenue and track. The trees are set 5m apart. The avenue extended for a distance of over 100m along the south-western part of the field. A track was first depicted in this area on the OS mapping of 1902. |
| <b>Assessment</b>            | The site lies within the pipeline route and will be affected by the works.   |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>79</b>   |
| <b>Site name</b>             | <b>Field boundary, Brogyntyn Park</b>   |
| <b>NGR</b>                   | SJ 28442 30099 (north), SJ 28438 30074 (south)  |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Field boundary  |
| <b>Period</b>                | Post-medieval   |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | North/south aligned bank and ditch in the north-western corner of the field. It is tree-lined and measures 25m long. The surviving bank is less than 0.5m high. |
| <b>Assessment</b>            | The site lies within the pipeline route and may be affected by the works.   |

|                    |                |
|--------------------|----------------|
| <b>Site number</b> | <b>80</b>      |
| <b>Site name</b>   | <b>Hollow</b>  |
| <b>NGR</b>         | SJ 30675 30726 |
| <b>HER no</b>      | -              |
| <b>Site Type</b>   | Pond/pit?      |

|                              |   |
|------------------------------|---|
| <b>Period</b>                | Not closely dated   |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | Small hollow measuring 2.5m in diameter and less than 0.3m deep. Possibly represented a small marl pit or dried pond. |
| <b>Assessment</b>            | The site lies within the pipeline route and will be affected by the works.  |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>81</b>   |
| <b>Site name</b>             | <b>Field boundary</b>   |
| <b>NGR</b>                   | SJ 31979 31210 (west), SJ 31933 31220 (east)  |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Field boundary  |
| <b>Period</b>                | Not closely dated   |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | East/west aligned bank measuring 25m long and up to 1m in height located in the north-eastern corner of the field. May represent a former field boundary. |
| <b>Assessment</b>            | The site lies close to the pipeline route and may be affected by the works.   |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>82</b>   |
| <b>Site name</b>             | <b>Ditch, Brogyntyn Park</b>  |
| <b>NGR</b>                   | SJ 28536 30038 (north-east), SJ 28522 30028 (south-west)  |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Ditch   |
| <b>Period</b>                | Not closely dated   |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | North-east/south-west aligned ditch that is less than 5m long and is approximately 0.3m deep. It is likely to have been a drainage feature. |
| <b>Assessment</b>            | The site lies within the pipeline route and will be affected by the works.  |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>83</b>   |
| <b>Site name</b>             | <b>Ditch, Brogyntyn Park</b>  |
| <b>NGR</b>                   | SJ 28496 30107 (east), SJ 28579 30100 (west)  |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Ditch   |
| <b>Period</b>                | Not closely dated   |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | East/west aligned ditch extending for at least 17m, possibly extends into Site <b>03</b> at the eastern end of the field. Possibly a palaeochannel or a drainage feature. |
| <b>Assessment</b>            | The site lies close to the pipeline route and may be affected by the works.   |

|                    |                   |
|--------------------|-------------------|
| <b>Site number</b> | <b>84</b>         |
| <b>Site name</b>   | <b>Pond</b>       |
| <b>NGR</b>         | SJ 31978 31440    |
| <b>HER no</b>      | -                 |
| <b>Site Type</b>   | Pond              |
| <b>Period</b>      | Not closely dated |
| <b>Statutory</b>   |                   |

|                    |   |
|--------------------|---|
| <b>Designation</b> | -   |
| <b>Sources</b>     | Walkover survey   |
| <b>Description</b> | Extant pond measuring approximately 25m long by 10m wide, located along the eastern part of a field boundary. |
| <b>Assessment</b>  | The site lies close to the pipeline route and may be affected by the works.                                   |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>85</b>  |
| <b>Site name</b>             | <b>Pond?</b>   |
| <b>NGR</b>                   | SJ 32277 31744   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Pond?  |
| <b>Period</b>                | Not closely dated  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | Ovoid area of rough grass measuring 10m long by 5m wide. This possibly represents a backfilled pond or quarry. |
| <b>Assessment</b>            | The site lies within the pipeline route and may be affected by the works.                                      |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>86</b>   |
| <b>Site name</b>             | <b>Pond</b>   |
| <b>NGR</b>                   | SJ 32287 31731  |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Pond  |
| <b>Period</b>                | Not closely dated   |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | Extant pond measuring approximately 25m long and approximately 20m wide.  |
| <b>Assessment</b>            | The site lies within the pipeline route and may be affected by the works. |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>87</b>   |
| <b>Site name</b>             | <b>Field boundary</b>   |
| <b>NGR</b>                   | SJ 31996 31400 (north), SJ 32009 31314 (south)  |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Field boundary  |
| <b>Period</b>                | Post-medieval?  |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | A slight bank with a 2m wide shallow ditch to the western side. Some mature trees are present on top of the bank. |
| <b>Assessment</b>            | The site lies within the pipeline route and will be affected by the works.  |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>88</b>   |
| <b>Site name</b>             | <b>Oswestry to Whitchurch railway</b>   |
| <b>NGR</b>                   | SJ 33267 32550  |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Railway embankment  |
| <b>Period</b>                | Industrial  |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | An embankment surviving to a height of at least 3m and approximately 5-6m wide. |

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|-------------------|--|
| <b>Assessment</b> | The site lies close to the pipeline route and a plant access track traverses the embankment adjacent to the River Perry, which will affect the site. |
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|------------------------------|--|
| <b>Site number</b>           | <b>89</b>  |
| <b>Site name</b>             | <b>Oswestry to Whitchurch railway</b>  |
| <b>NGR</b>                   | SJ 33269 32572   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Stone arch   |
| <b>Period</b>                | Post-medieval  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | A low stone drain portal extending beneath Site <b>88</b> that survives to a height of 0.7m. The western end of the drain is encased by a four course high cement mortared stone wall. |
| <b>Assessment</b>            | The site lies close to the pipeline route, although it is unlikely to be affected by the works.  |

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|------------------------------|--|
| <b>Site number</b>           | <b>90</b>  |
| <b>Site name</b>             | <b>Field boundary</b>  |
| <b>NGR</b>                   | SJ 33039 32350 (east), SJ 32997 32358 (west)   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Field boundary   |
| <b>Period</b>                | Post-medieval  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | East/west aligned bank surviving for a distance of 42m that is possibly a former field boundary. |
| <b>Assessment</b>            | The site lies close to the pipeline route and is likely to be affected by the works.             |

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|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>91</b>   |
| <b>Site name</b>             | <b>Depressions</b>  |
| <b>NGR</b>                   | SJ 32983 32517  |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Unknown   |
| <b>Period</b>                | Not closely dated   |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | Series of small depressions measuring up to 2m in diameter lie within a boggy area measuring approximately 15m in diameter. |
| <b>Assessment</b>            | The site lies close to the pipeline route and may be affected by the works.   |

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|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>92</b>   |
| <b>Site name</b>             | <b>Track</b>  |
| <b>NGR</b>                   | SJ 37974 36509 (north), SJ 37974 36476 (south)  |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Agricultural feature  |
| <b>Period</b>                | Not closely dated   |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | An earthen bank aligned north/south and measuring 75m long. Possibly an agricultural headland associated with Site <b>101</b> . |

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|                              |  |
|------------------------------|--|
| <b>Assessment</b>            | The site lies within the pipeline route and will be affected by the works.   |
| <b>Site number</b>           | <b>93</b>  |
| <b>Site name</b>             | <b>Ridge and furrow</b>  |
| <b>NGR</b>                   | SJ 37991 36495 (east), SJ 37974 36508 (west)   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Agricultural feature   |
| <b>Period</b>                | Post-medieval  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | East/west aligned ridge and furrow. The ridges were indistinct, although the probable distance between crowns was up to 4m.                                  |
| <b>Assessment</b>            | The site lies within the pipeline route and will be affected by the works.   |
| <b>Site number</b>           | <b>94</b>  |
| <b>Site name</b>             | <b>Pond?</b>   |
| <b>NGR</b>                   | SJ 38023 36501   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Pond?  |
| <b>Period</b>                | Not closely dated  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | Sub-circular area of rough grass, possibly representing an infilled pond, that measured 20m long by 18m wide   |
| <b>Assessment</b>            | The site lies within the pipeline route and will be affected by the works.   |
| <b>Site number</b>           | <b>95</b>  |
| <b>Site name</b>             | <b>Ditch</b>   |
| <b>NGR</b>                   | SJ 38164 36503 (east), SJ 38082 36493 (west)   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Ditch  |
| <b>Period</b>                | Not closely dated  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | East/west aligned shallow ditch measuring more than 150m, and extending eastwards from a pond.   |
| <b>Assessment</b>            | The site lies close to the pipeline route and may be affected by the works.  |
| <b>Site number</b>           | <b>96</b>  |
| <b>Site name</b>             | <b>Field boundary</b>  |
| <b>NGR</b>                   | SJ 38231 36462 (east), SJ 38194 36485 (west)   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Field boundary   |
| <b>Period</b>                | Not closely dated  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | East/west aligned ditch extending over the eastern part of the field, measuring approximately 100m long and 2m wide, with a slight bank on its eastern side. |
| <b>Assessment</b>            | The site lies outside the pipeline route and will not be affected by the works.  |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>97</b>  |
| <b>Site name</b>             | <b>Field boundary</b>  |
| <b>NGR</b>                   | SJ 38244 36644 (north)   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Field boundary   |
| <b>Period</b>                | Not closely dated  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | Curvilinear bank aligned approximately north/south and lined with mature trees. The trees lie slightly up-slope of the 0.3m high bank and a prominent ditch is visible at the northern end, but dissipates significantly towards the south |
| <b>Assessment</b>            | The site lies within the pipeline route and may be affected by the works.  |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>98</b>   |
| <b>Site name</b>             | <b>Ditch</b>  |
| <b>NGR</b>                   | SJ 38267 36593 (north)  |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Ditch   |
| <b>Period</b>                | Not closely dated   |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | North/south aligned ditch measuring approximately 150m long and 1m wide.  |
| <b>Assessment</b>            | The site lies within the pipeline route and may be affected by the works. |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>99</b>  |
| <b>Site name</b>             | <b>Ditch</b>   |
| <b>NGR</b>                   | SJ 38392 36850 (north), SJ 38388 36811 (south)                                   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Ditch  |
| <b>Period</b>                | Not closely dated  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | North/south aligned ditch measuring 40m long, 1m wide, and less than 0.25m deep. |
| <b>Assessment</b>            | The site lies within the pipeline route and will be affected by the works.       |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>100</b>  |
| <b>Site name</b>             | <b>Oswestry to Whitchurch railway</b>   |
| <b>NGR</b>                   | SJ 38579 36918 (north), SJ 38486 36703 (south)  |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Embankment  |
| <b>Period</b>                | Industrial  |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | Railway embankment measuring up to 4m high. The remains of a stone and brick were also present. |
| <b>Assessment</b>            | The site lies within the pipeline route and will be affected by the works.                      |

|                    |              |
|--------------------|--------------|
| <b>Site number</b> | <b>101</b>   |
| <b>Site name</b>   | <b>Ditch</b> |

|                              |   |
|------------------------------|---|
| <b>NGR</b>                   | SJ 32260 31636 (south-east), SJ 32239 31669 (north-west)  |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Ditch   |
| <b>Period</b>                | Not closely dated   |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | North-west/south-east-aligned ditch measuring approximately 50m long by 0.25m wide and up to 0.1m deep. |
| <b>Assessment</b>            | The site lies within the pipeline route and will be affected by the works.                              |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>102</b>   |
| <b>Site name</b>             | <b>Ridge and furrow</b>  |
| <b>NGR</b>                   | SJ 32270 31665   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Agricultural feature   |
| <b>Period</b>                | Post-medieval  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | North/south aligned ridge and furrow measuring 2m between crowns.          |
| <b>Assessment</b>            | The site lies within the pipeline route and will be affected by the works. |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>103</b>   |
| <b>Site name</b>             | <b>Pond</b>  |
| <b>NGR</b>                   | SJ 32265 31733   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Pond   |
| <b>Period</b>                | Not closely dated  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | Pond fed by a ceramic drainpipe. It measures approximately 15m in diameter and more than 1m deep and may be a former quarry. |
| <b>Assessment</b>            | The site lies close to the pipeline route and may be affected by the works.  |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>104</b>  |
| <b>Site name</b>             | <b>Pond and ditch</b>   |
| <b>NGR</b>                   | SJ 37888 36281  |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Pond  |
| <b>Period</b>                | Not closely dated   |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | Dry pond measuring approximately 15m in diameter.                           |
| <b>Assessment</b>            | The site lies close to the pipeline route and may be affected by the works. |

|                              |                  |
|------------------------------|------------------|
| <b>Site number</b>           | <b>105</b>       |
| <b>Site name</b>             | <b>Structure</b> |
| <b>NGR</b>                   | SJ 37785 36370   |
| <b>HER no</b>                | -                |
| <b>Site Type</b>             | Structure        |
| <b>Period</b>                | Post-medieval    |
| <b>Statutory Designation</b> | -                |

|                    |   |
|--------------------|---|
| <b>Sources</b>     | Walkover survey   |
| <b>Description</b> | Derelict and overgrown brick structure measuring up to six courses in height (less than 0.5m), and comprising hand-made brick bonded with yellow lime mortar. |
| <b>Assessment</b>  | The site lies close to the pipeline route but is unlikely to be affected by the works.  |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>106</b>   |
| <b>Site name</b>             | <b>Field boundary</b>  |
| <b>NGR</b>                   | SJ 36989 35826 (north), SJ 36983 35866 (south)   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Field boundary   |
| <b>Period</b>                | Post-medieval  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | Possible former boundary or field enclosure extending north-west/south-east and formed by a ridge and a slight ditch with a mature trees located at each end. It measured approximately 150m long and 1m wide. |
| <b>Assessment</b>            | The site lies close to the pipeline route and may be affected by the works.  |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>107</b>  |
| <b>Site name</b>             | <b>Hollow</b>   |
| <b>NGR</b>                   | SJ 36962 35808  |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Quarry/pond?  |
| <b>Period</b>                | Industrial/agriculture  |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | One of four similarly sized hollows (Sites <b>108</b> , <b>109</b> , and <b>110</b> ) aligned north/south across the northern part of the field. The hollow measured 5m in diameter and more than 1m deep |
| <b>Assessment</b>            | The site lies close to the pipeline route but is unlikely to be affected by the works.  |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>108</b>   |
| <b>Site name</b>             | <b>Hollow</b>  |
| <b>NGR</b>                   | SJ 36956 35818   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Quarry/pond?   |
| <b>Period</b>                | Industrial/agriculture   |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | One of four similarly sized hollows (Sites <b>107</b> , <b>109</b> , and <b>110</b> ) aligned north/south across the northern part of the field. The hollow measured 10m in diameter and more than 1m deep |
| <b>Assessment</b>            | The site lies close to the pipeline route but is unlikely to be affected by the works.   |

|                    |                |
|--------------------|----------------|
| <b>Site number</b> | <b>109</b>     |
| <b>Site name</b>   | <b>Hollow</b>  |
| <b>NGR</b>         | SJ 36988 35808 |
| <b>HER no</b>      | -              |
| <b>Site Type</b>   | Quarry/pond?   |

|                              |  |
|------------------------------|--|
| <b>Period</b>                | Industrial/agriculture   |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | One of four similarly sized hollows (Sites <b>107</b> , <b>108</b> , and <b>110</b> ) aligned north/south across the northern part of the field. The hollow measured 10m in diameter and more than 1m deep |
| <b>Assessment</b>            | The site lies close to the pipeline route but is unlikely to be affected by the works.   |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>110</b>  |
| <b>Site name</b>             | <b>Hollow/pond?</b>   |
| <b>NGR</b>                   | SJ 37017 35805  |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Quarry/pond?  |
| <b>Period</b>                | Industrial/agriculture  |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | One of four similarly sized hollows (Sites <b>107</b> , <b>108</b> , and <b>109</b> ) aligned north/south across the northern part of the field. The hollow measured 20m in diameter. |
| <b>Assessment</b>            | The site lies close to the pipeline route and may be affected by the works.   |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>111</b>   |
| <b>Site name</b>             | <b>Pond</b>  |
| <b>NGR</b>                   | SJ 36644 35475   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Quarry/pond?   |
| <b>Period</b>                | Industrial/agriculture   |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | Dry pond measuring 10m in diameter, adjacent to a field boundary.          |
| <b>Assessment</b>            | The site lies within the pipeline route and will be affected by the works. |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>112</b>   |
| <b>Site name</b>             | <b>Pond</b>  |
| <b>NGR</b>                   | SJ 36921 35696   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Pond   |
| <b>Period</b>                | Not closely dated  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | A pond measuring 20m long by 10m wide.                                     |
| <b>Assessment</b>            | The site lies within the pipeline route and will be affected by the works. |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>113</b>                                   |
| <b>Site name</b>             | <b>Field boundary</b>                        |
| <b>NGR</b>                   | SJ 36166 34868 (east), SJ 36252 34879 (west) |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Field boundary                               |
| <b>Period</b>                | Not closely dated                            |
| <b>Statutory Designation</b> | -  |

|                    |  |
|--------------------|--|
| <b>Sources</b>     | Walkover survey  |
| <b>Description</b> | East/west aligned line of five mature trees, which may indicate the line of a former boundary. No distinct earthwork survives. |
| <b>Assessment</b>  | The site lies outside the pipeline route and will not be affected by the works.  |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>114</b>  |
| <b>Site name</b>             | <b>Pond</b>   |
| <b>NGR</b>                   | SJ 36511 35325  |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Pond  |
| <b>Period</b>                | Not closely dated   |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | Circular area of rough grass, which may represent a dried pond. It measured 25m in diameter |
| <b>Assessment</b>            | The site lies close to the pipeline route and may be affected by the works.                 |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>115</b>  |
| <b>Site name</b>             | <b>Ditch</b>  |
| <b>NGR</b>                   | SJ 33528 32848 (north-east), SJ 33507 32832 (south-east)                    |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Ditch   |
| <b>Period</b>                | Not closely dated   |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | North-east/south-west aligned shallow ditch measuring 50m long.             |
| <b>Assessment</b>            | The site lies close to the pipeline route and may be affected by the works. |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>116</b>   |
| <b>Site name</b>             | <b>House</b>   |
| <b>NGR</b>                   | SJ 33524 32880   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Building   |
| <b>Period</b>                | Post-medieval  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | A derelict brick structure that was last occupied in 1983 and destroyed during a storm, according to a local farmer. It was aligned north/south, with an extension at the southern end and is possibly of late-nineteenth or early-twentieth century date. |
| <b>Assessment</b>            | The site lies close to the pipeline route and may be affected by the works.  |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>117</b>  |
| <b>Site name</b>             | <b>Bank</b>   |
| <b>NGR</b>                   | SJ 33506 32864 (north), SJ 33501 32840 9(south)                                       |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Drainage ditch?   |
| <b>Period</b>                | Not closely dated   |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | North/south aligned bank measuring 50m long that might be an infilled drainage ditch. |

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|                              |  |
|------------------------------|--|
| <b>Assessment</b>            | The site lies close to the pipeline route and may be affected by the works.  |
| <b>Site number</b>           | <b>118</b>   |
| <b>Site name</b>             | <b>Field boundary</b>  |
| <b>NGR</b>                   | SJ 39577 37674   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Field boundary   |
| <b>Period</b>                | Not closely dated  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | East/west aligned boundary defined by a shallow ditch and occasional mature trees, which is in excess of 80m long. |
| <b>Assessment</b>            | The site lies within the pipeline route and will be affected by the works.   |

---

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>119</b>  |
| <b>Site name</b>             | <b>Pond</b>   |
| <b>NGR</b>                   | SJ 39426 37662  |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Pond  |
| <b>Period</b>                | Not closely dated   |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | Small pond measuring less than 5m in diameter.                              |
| <b>Assessment</b>            | The site lies close to the pipeline route and may be affected by the works. |

---

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>120</b>   |
| <b>Site name</b>             | <b>Ridge and furrow</b>  |
| <b>NGR</b>                   | SJ 39062 37326   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Agricultural feature   |
| <b>Period</b>                | Not closely dated  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | North-east/south-west aligned ridge and furrow measuring 3m wide between crowns. |
| <b>Assessment</b>            | The site lies within the pipeline route and will be affected by the works.       |

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|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>121</b>   |
| <b>Site name</b>             | <b>Field boundary</b>  |
| <b>NGR</b>                   | SJ 39234 37341 (west)  |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Agricultural feature   |
| <b>Period</b>                | Not closely dated  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | Former east/west aligned boundary defined by occasional mature trees and associated with a shallow ditch |
| <b>Assessment</b>            | The site lies close to the pipeline route and may be affected by the works.                              |

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|                    |                |
|--------------------|----------------|
| <b>Site number</b> | <b>122</b>     |
| <b>Site name</b>   | <b>Pond?</b>   |
| <b>NGR</b>         | SJ 38756 37041 |
| <b>HER no</b>      | -              |

|                              |  |
|------------------------------|--|
| <b>Site Type</b>             | Pond?  |
| <b>Period</b>                | Not closely dated  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | North/south aligned ovoid area of rough grass. It lies adjacent to a water course and is likely to represent an infilled pond. |
| <b>Assessment</b>            | The site lies within the pipeline route and will be affected by the works.   |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>123</b>   |
| <b>Site name</b>             | <b>Pond</b>  |
| <b>NGR</b>                   | SJ 40405 38315   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Pond   |
| <b>Period</b>                | Not closely dated  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | North/south aligned ovoid area of rough grass measuring 10m long by 5m wide. |
| <b>Assessment</b>            | The site lies within the pipeline route and will be affected by the works.   |

|                              |   |
|------------------------------|---|
| <b>Site number</b>           | <b>124</b>  |
| <b>Site name</b>             | <b>Field boundary</b>   |
| <b>NGR</b>                   | SJ 40496 38329 (north), SJ 40489 38321 (south)                              |
| <b>HER no</b>                | -   |
| <b>Site Type</b>             | Field boundary  |
| <b>Period</b>                | Post-medieval   |
| <b>Statutory Designation</b> | -   |
| <b>Sources</b>               | Walkover survey   |
| <b>Description</b>           | North/south aligned boundary defined by a row of three mature trees.        |
| <b>Assessment</b>            | The site lies close to the pipeline route and may be affected by the works. |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>125</b>   |
| <b>Site name</b>             | <b>Field boundary</b>  |
| <b>NGR</b>                   | SJ 40594 38414 (south)   |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Field boundary   |
| <b>Period</b>                | Post-medieval  |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey  |
| <b>Description</b>           | A Tree-lined bank that was probably a former field boundary. A 50m long stretch was visible. |
| <b>Assessment</b>            | The site lies close to the pipeline route and may be affected by the works.                  |

|                              |  |
|------------------------------|--|
| <b>Site number</b>           | <b>126</b>                                   |
| <b>Site name</b>             | <b>Ridge and furrow</b>                      |
| <b>NGR</b>                   | SJ 40365 38220 (east), SJ 40400 38269 (west) |
| <b>HER no</b>                | -  |
| <b>Site Type</b>             | Agricultural feature                         |
| <b>Period</b>                | Post-medieval                                |
| <b>Statutory Designation</b> | -  |
| <b>Sources</b>               | Walkover survey                              |



|                    |  |
|--------------------|--|
| <b>Description</b> | East/west aligned ridge and furrow measuring 4m apart, between crowns.   |
| <b>Assessment</b>  | The site lies close to the pipeline route and may be affected by the works.  |
| <b>Site number</b> | <b>127</b>   |
| <b>Site name</b>   | <b>Field boundary</b>  |
| <b>NGR</b>         | SJ 40918 38853 (north), SJ 40832 38689 (south)   |
| <b>HER no</b>      | -  |
| <b>Site Type</b>   | Field boundary   |
| <b>Period</b>      | Post-medieval  |
| <b>Statutory</b>   |  |
| <b>Designation</b> | -  |
| <b>Sources</b>     | Walkover survey  |
| <b>Description</b> | Extensive former boundary defined by a line of established trees lying parallel to a shallow ditch and a bank of varying height. |
| <b>Assessment</b>  | The site lies within the pipeline route and will be affected by the works.   |

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## 6. IMPACT AND RECOMMENDATIONS

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### 6.1 IMPACT

- 6.1.1 In total, 127 sites of archaeological significance were added to the Gazetteer. Of these, 72 sites were identified during the desk-based research and a further 55 sites as during the walkover survey. Two of the sites are Scheduled Monuments (Sites **02** and Site **04**), one is a Registered Park and Garden (Site **09**), one is a Grade II\* Listed Building (Site **11**), eight are Grade II Listed Buildings (Sites **12, 13, 14, 15, 16, 17, 18, 19** and **20**), and ten are within a Conservation Area (Sites **04, 20, 27, 28, 29, 30, 31, 32, 34**, and **35**). In total, 46 sites were identified following consultation of the SCHER and are of at least regional or county significance and the remaining 81 sites identified during the documentary research and walkover survey are likely to be of local significance. Only those sites that are likely to be affected by the pipeline will be considered in terms of further archaeological investigation and mitigation.
- 6.1.2 Policy Planning Statement 5 (PPS5, DCLG 2010) provides the current national planning policy in relation to the historic environment and state that there should be a presumption in favour of the preservation of designated heritage assets and that these policies should also be applied to non-designated sites of equivalent significance. There is no single accepted or standard detailed guidance for the assessment of the likely effects of development on archaeology and cultural heritage. However, the Design Manual for Roads and Bridges Volume 11, Section 3, Part 2 ‘Cultural Heritage’ (HA 208/07), revised in 2009 (Highways Agency 2009) sets out a detailed methodology for considering the historic environment, which, to date, represents the most comprehensive published guidance. The significance of the effects of the development is assessed through a process combining an evaluation of the significance of the heritage assets and the scale of the impact that would arise as a result of the proposed scheme.
- 6.1.3 In total, 33 sites lie directly within the route of the pipeline and are likely to be affected by the works. These include a section of Wat’s Dyke (Site **02**), a Registered Park and Garden of Post-medieval date (Site **09**) and a Post-medieval park (Site **10**), and ponds/sand pits (Site **52**). Several sites dating to the Industrial period will also be affected by the pipeline, including the Vynwry Aqueduct (Site **44**), sections of the Shrewsbury, Oswestry and Chester Junction Railway (Site **26**), sections of the Oswestry, Ellesmere and Whitchurch (Cambrian) Railway (Site **35**), and sections of the Shrewsbury and Chester and Ellesmere to Wrexham Branch (Cambrian) Railways (Sites **41** and **42**). An air valve (Site **56**), which was possibly associated with the aqueduct, might also be affected. The pipeline may also have an impact on a parish boundary (Site **58**) and the possible site of a brick kiln (Site **68**). A further 35 sites lie close to, or within, the easement corridor, and might be affected by the works.

## 6.2 RECOMMENDATIONS

- 6.2.1 The scope and details of any archaeological mitigation required in advance of development should be devised in close consultation with the Historic Environment Countryside Advisor at Shropshire Council. The following is a guide to likely requirements.
- 6.2.2 It is recommended that English Heritage should be consulted in relation to statutorily protected sites. A programme of Strip and Record is recommended for the sites represented by cropmarks, which are of uncertain date and extent (Sites **3**, **37**, and **38**), for the part of Park Hall that might be affected by the pipeline works (Site **10**), and for a portion of the parish boundary at Hindford (Site **58**). A watching brief should be maintained in relation to the remaining sites and any examples of ridge and furrow (Sites **46**, **93**, **102**, **126**) should be subject to topographic survey. The recommendations are detailed in Table 3.

| Site Number  | Site Name  | Recommendations                    |
|--|--|------------------------------------|
| Sites that are likely to be affected by the pipeline works |  |                                    |
| <b>02</b>  | Wat's Dyke – Scheduled Monument                    | Consultation with English Heritage |
| <b>09</b>  | Brogyntyn - Registered Park and Garden             | Consultation with English Heritage |
| <b>10</b>  | Park Hall, Whittington                             | Strip and Record                   |
| <b>26</b>  | Shrewsbury, Oswestry, and Chester Junction Railway | Watching Brief                     |
| <b>35</b>  | Oswestry, Ellesmere and Whitchurch Railway         | Watching Brief                     |
| <b>41</b>  | Shrewsbury and Chester Railway                     | Watching Brief                     |
| <b>42</b>  | Ellesmere to Wrexham Branch Railway                | Watching Brief                     |
| <b>44</b>  | Vyrnwy Aqueduct                                    | Watching Brief                     |
| <b>52</b>  | Ponds/sand pit                                     | Watching Brief                     |
| <b>53</b>  | Trackway   | Watching Brief                     |
| <b>56</b>  | Air valve  | Watching Brief                     |
| <b>58</b>  | Parish boundary                                    | Strip and Record                   |
| <b>68</b>  | Brick kilns  | Watching Brief                     |
| <b>73</b>  | Ditch  | Watching Brief                     |
| <b>75</b>  | Hollow   | Watching Brief                     |

| Site Number  | Site Name                            | Recommendations                    |
|--|--------------------------------------|------------------------------------|
| 78   | Track                                | Watching Brief                     |
| 82   | Ditch                                | Watching Brief                     |
| 87   | Field Boundary                       | Watching Brief                     |
| 88   | Oswestry to Whitchurch railway       | Watching Brief                     |
| 90   | Field Boundary                       | Watching Brief                     |
| 91   | Depressions                          | Watching Brief                     |
| 92   | Track                                | Watching Brief                     |
| 93   | Ridge and Furrow                     | Topographic survey                 |
| 94   | Pond?                                | Watching Brief                     |
| 99   | Ditch                                | Watching Brief                     |
| 101  | Ditch                                | Watching Brief                     |
| 102  | Ridge and Furrow                     | Topographic survey                 |
| 111  | Pond                                 | Watching Brief                     |
| 112  | Pond                                 | Watching Brief                     |
| 118  | Field Boundary                       | Watching Brief                     |
| 122  | Pond?                                | Watching Brief                     |
| 123  | Pond                                 | Watching Brief                     |
| 127  | Field Boundary                       | Watching Brief                     |
| Sites that might be affected by works within the pipeline easement |                                      |                                    |
| 03   | Oval enclosure                       | Strip and Record                   |
| 04   | Ellesmere canal – Scheduled Monument | Consultation with English Heritage |
| 11   | Old Hall, Old Marton                 | Watching Brief                     |
| 27   | Medieval Street System, Oswestry     | Watching Brief                     |
| 37   | Cropmark                             | Strip and Record                   |
| 38   | Cropmarks                            | Strip and Record                   |
| 46   | Ridge and Furrow                     | Topographic survey                 |

| Site Number | Site Name                    | Recommendations  |
|-------------|------------------------------|------------------|
| 47          | Municipal boundary, Oswestry | Strip and Record |
| 51          | Saw pit                      | Watching Brief   |
| 64          | Reservoir                    | None             |
| 72          | Valve house                  | Watching Brief   |
| 74          | Field Boundary               | Watching Brief   |
| 76          | Hollow/pond?                 | Watching Brief   |
| 77          | Hollow                       | Watching Brief   |
| 79          | Field Boundary               | Watching Brief   |
| 81          | Field Boundary               | Watching Brief   |
| 83          | Ditch                        | Watching Brief   |
| 85          | Pond?                        | Watching Brief   |
| 86          | Pond                         | Watching Brief   |
| 95          | Ditch                        | Watching Brief   |
| 97          | Field Boundary               | Watching Brief   |
| 98          | Drainage ditch               | Watching Brief   |
| 103         | Pond                         | Watching Brief   |
| 104         | Pond and ditch               | Watching Brief   |
| 106         | Field Boundary               | Watching Brief   |
| 110         | Hollow/pond?                 | Watching Brief   |
| 114         | Pond                         | Watching Brief   |
| 115         | Ditch                        | Watching Brief   |
| 116         | House                        | Watching Brief   |
| 117         | Bank                         | Watching Brief   |
| 119         | Pond                         | Watching Brief   |
| 121         | Field Boundary               | Watching Brief   |
| 124         | Field Boundary               | Watching Brief   |
| 125         | Field Boundary               | Watching Brief   |

| Site Number | Site Name        | Recommendations    |
|-------------|------------------|--------------------|
| 126         | Ridge and furrow | Topographic survey |

*Table 3: Recommendations for further archaeological works*

6.2.3 A summary of the sites for which further archaeological works are recommended is provided in Table 4.

|       | Topographic Survey | Strip and Record      | Watching Brief  |
|-------|--------------------|-----------------------|---|
| Site  | 46, 93, 102, 126   | 3, 10, 37, 38, 47, 58 | 11, 26, 27, 35, 41, 42, 44, 51, 52, 53, 56, 98, 68, 72, 73, 74, 75, 76, 77, 78, 79, 81, 82, 83, 85, 86, 87, 88, 90, 91, 92, 94, 95, 97, 98, 99, 101, 103, 104, 106, 110, 111, 112, 114, 115, 116, 117, 118, 119, 121, 122, 123, 124, 125, 127 |
| Total | 4                  | 6                     | 55  |

*Table 4: Summary of recommendations for further archaeological works*

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## 8. ILLUSTRATIONS

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### 8.1 LIST OF FIGURES

Figure 1: Site Location

Figure 2: Plan of Gazetteer Sites

Figure 3: Proposed route superimposed upon the Ordnance Survey First Edition 6" to 1 mile, 1874

Figure 4: Proposed route superimposed upon the Ordnance Survey Second Edition 6" to 1 mile maps, 1890-1902

Figure 5: Proposed route superimposed upon the Ordnance Survey Third Edition 6" to 1 mile maps, 1929-39

### 8.2 LIST OF PLATES

Plate 1: General view of the pipeline route through Brogyntyn Park, looking south-east

Plate 2: Site **75**, looking east

Plate 3: General view of field 13 looking south, showing the remains of a railway embankment linking Oswestry and Whitchurch (Sites **88** and **100**)

Plate 4: General view of the former Oswestry to Whitchurch railway line (Sites **88** and **100**) looking north-west, showing the area that may be affected by a vehicle plant access track

Plate 5: General view of field 35, looking north-east

Plate 6: View of Site **94** in field 35, looking south

Plate 7: View of the route of the pipe (field 41) passing between a dismantled bridge pertaining to the Oswestry to Whitchurch railway line (Sites **88** and **100**)

Plate 8: View of Site **111**, looking north

Plate 9: View of Site **118**, looking west

Plate 10: View of field 76, looking south-west

Plate 11: View of ridge and furrow (Site **120**), looking south-west

Plate 12: View of Site **123**, looking south-west

Plate 13: View of Site **127**, looking south-west

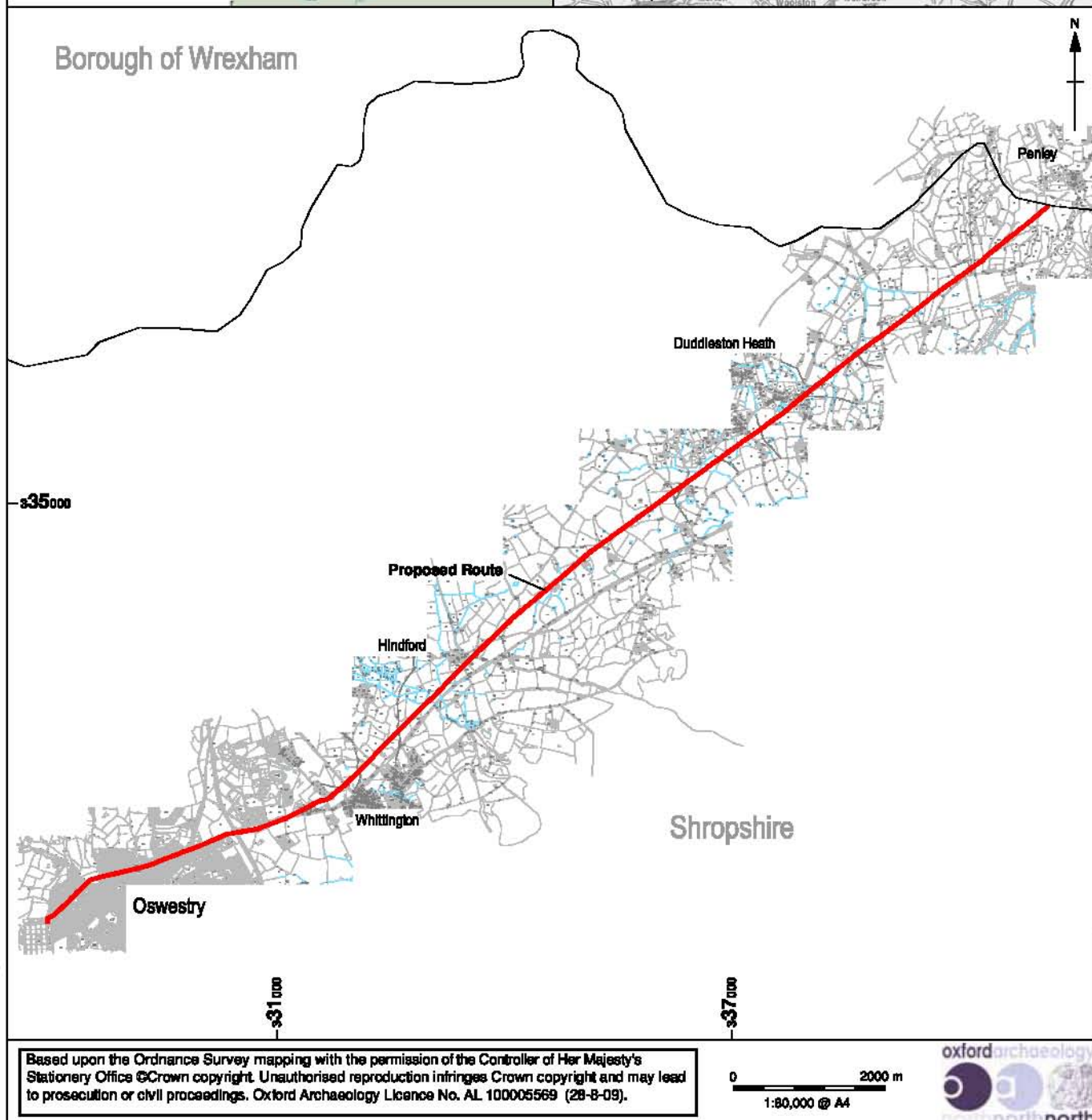
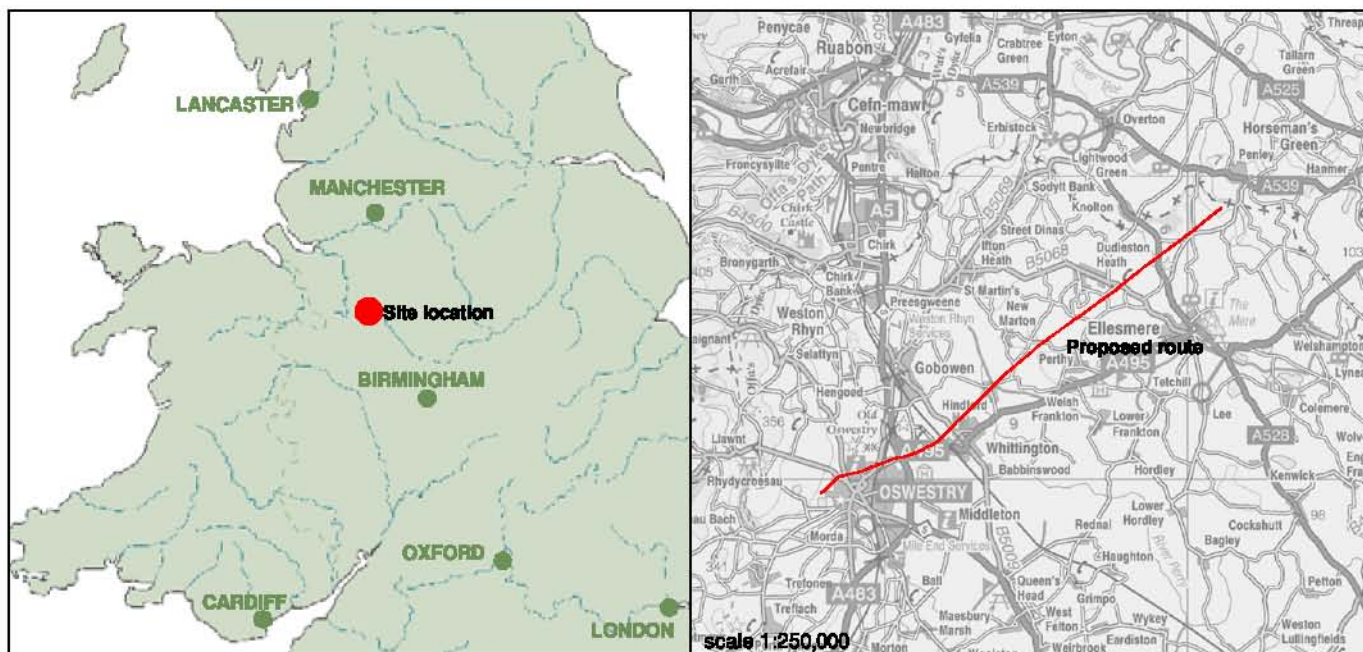


Figure 1: Site location



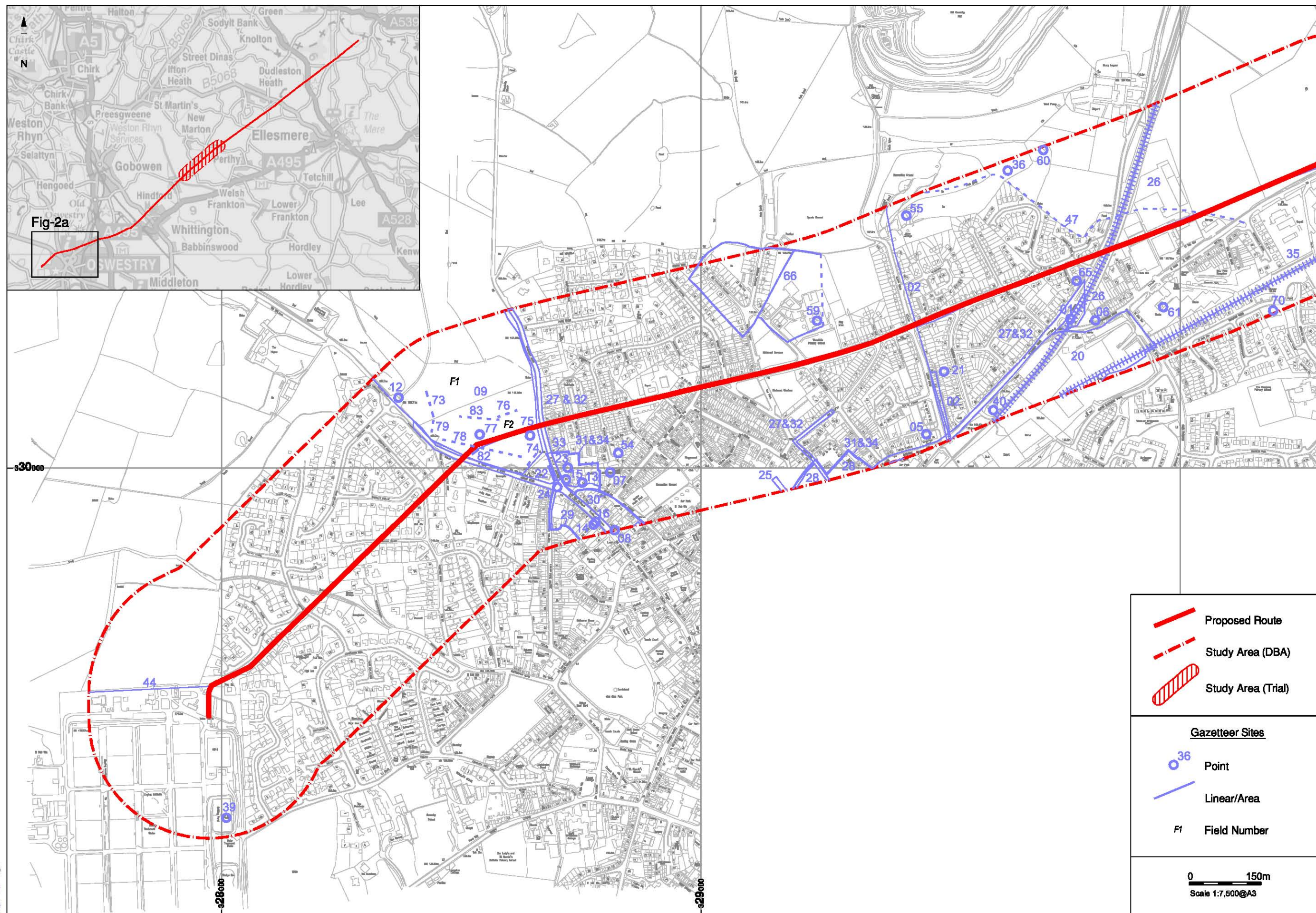


Figure 2a: Plan of gazetteer sites



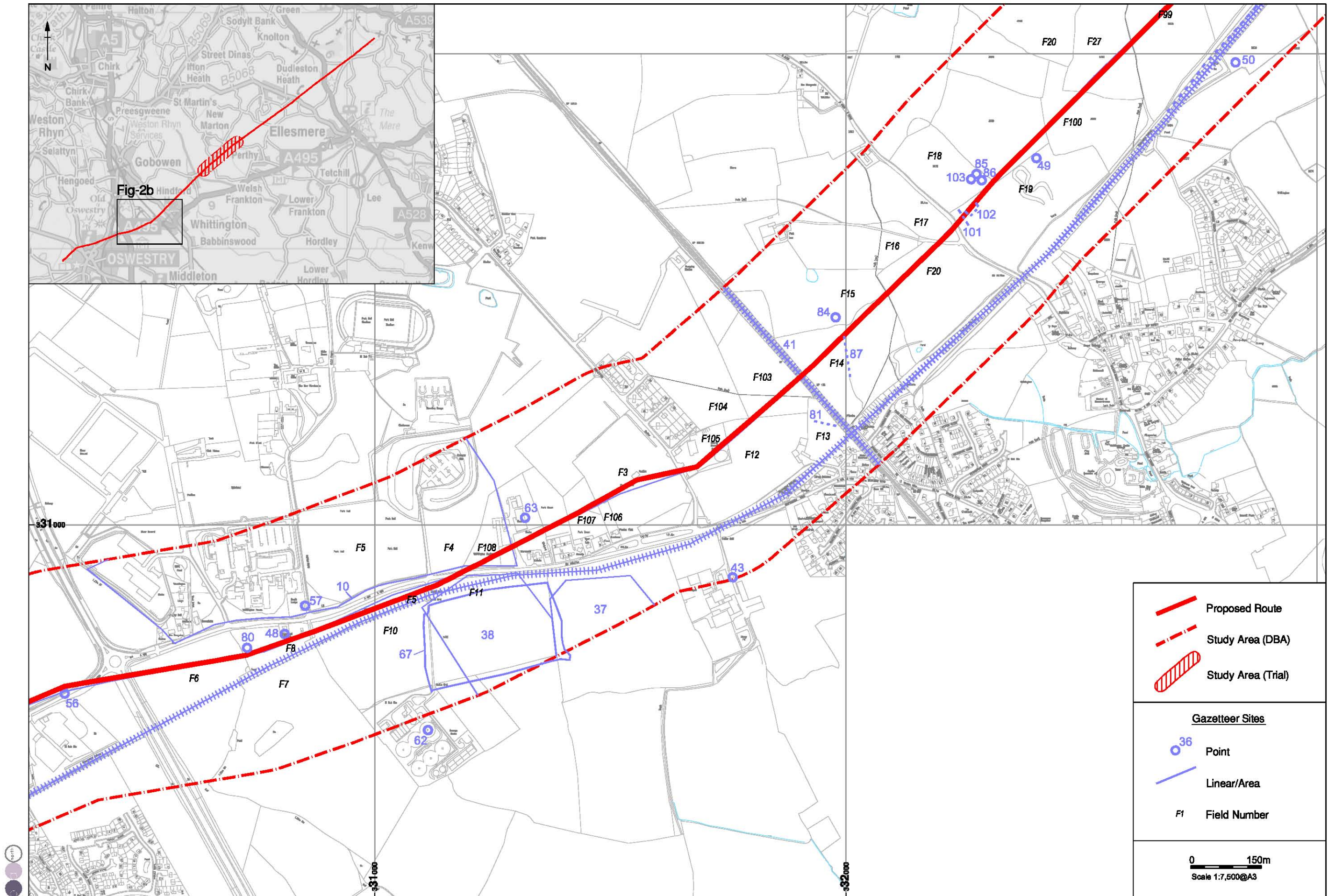


Figure 2b: Plan of gazetteer sites



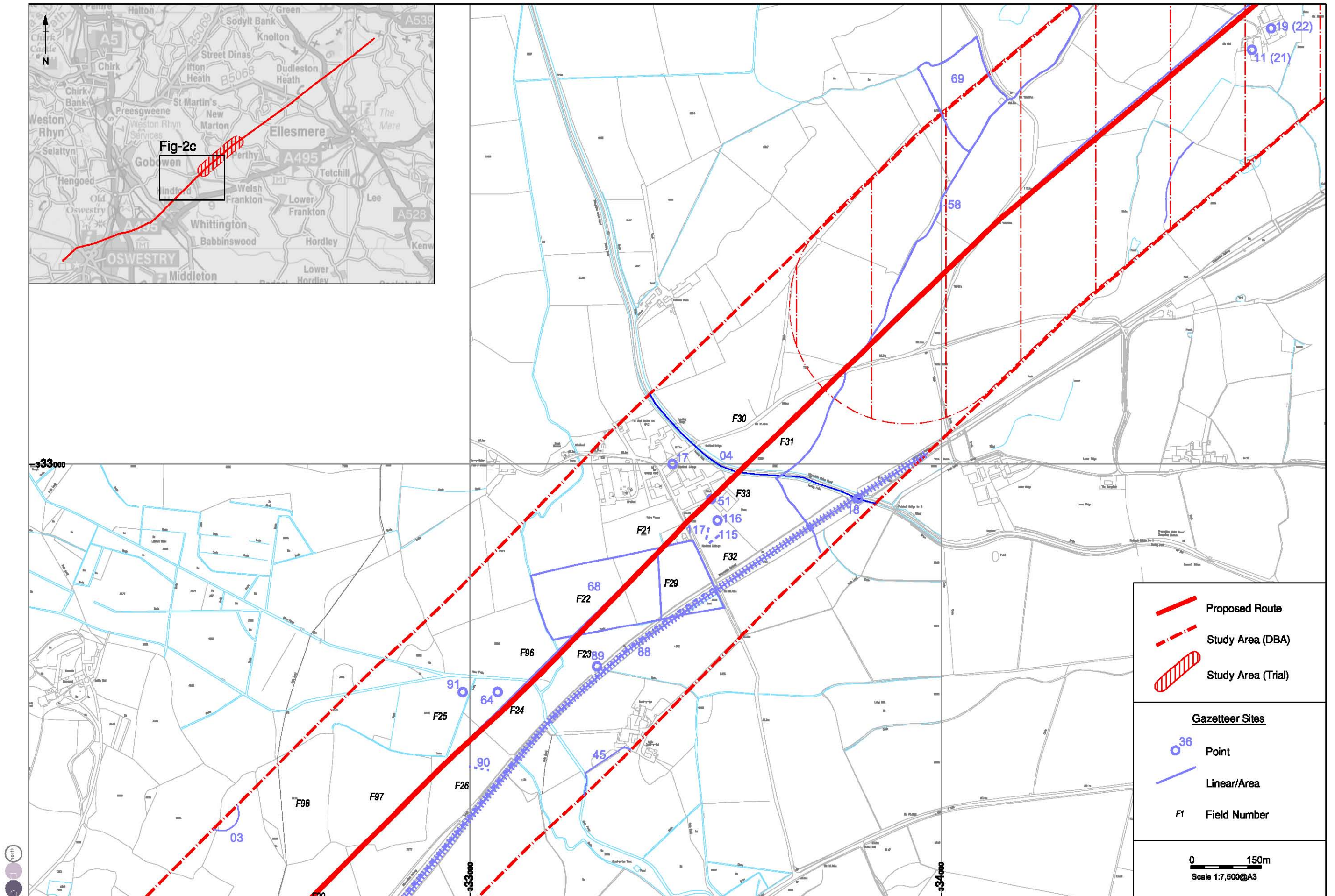


Figure 2c: Plan of gazetteer sites



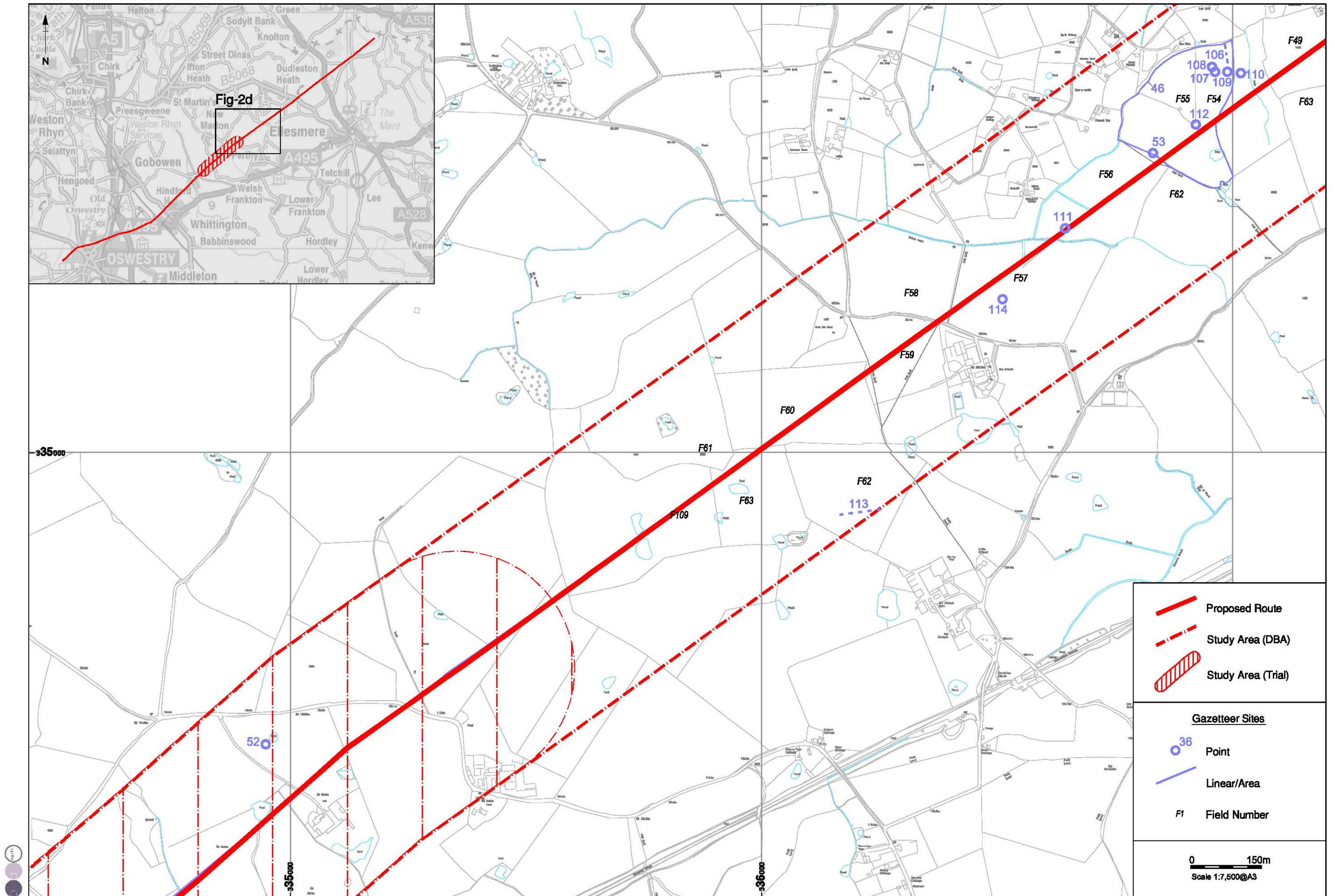


Figure 2d: Plan of gazetteer sites



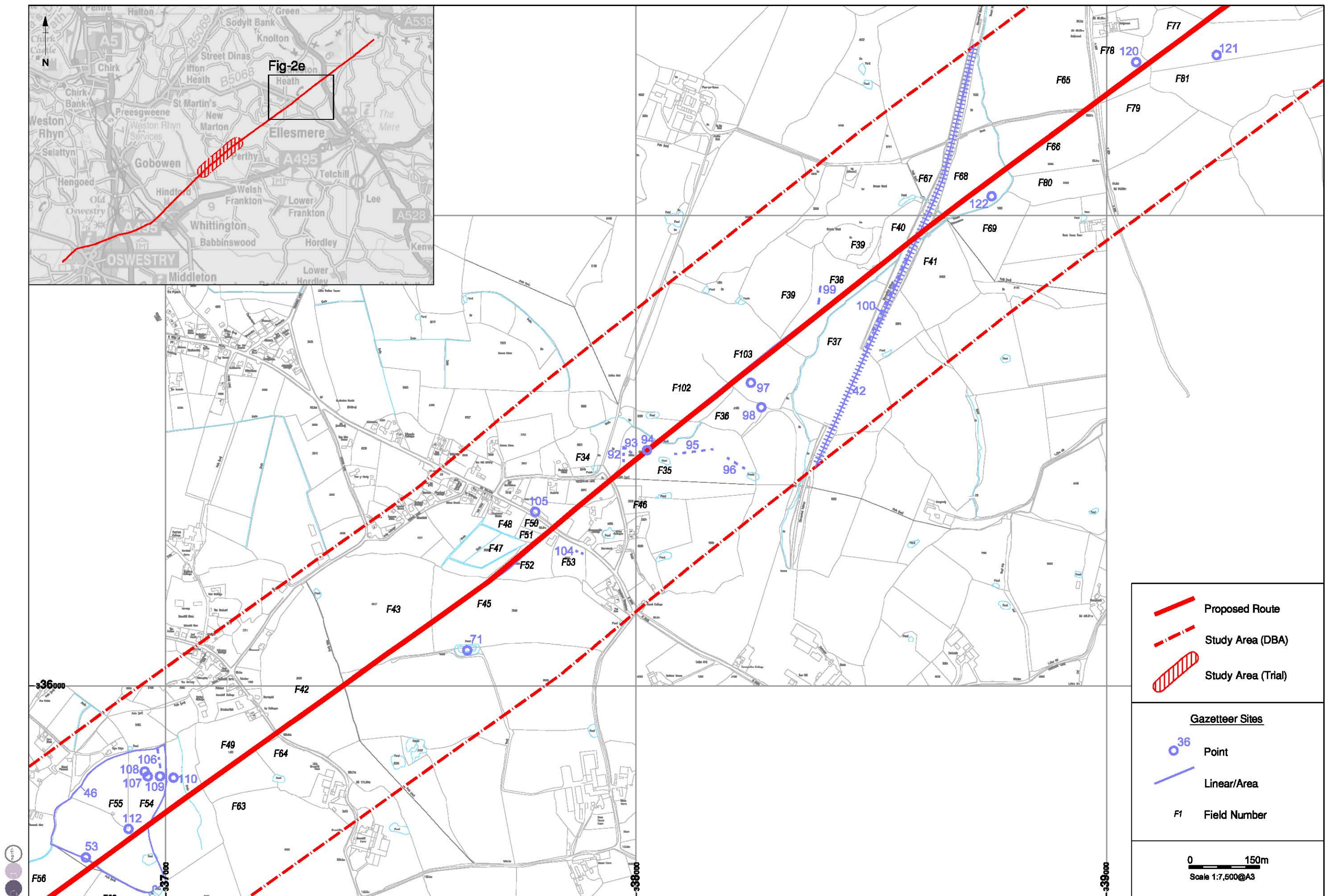


Figure 2e: Plan of gazetteer sites



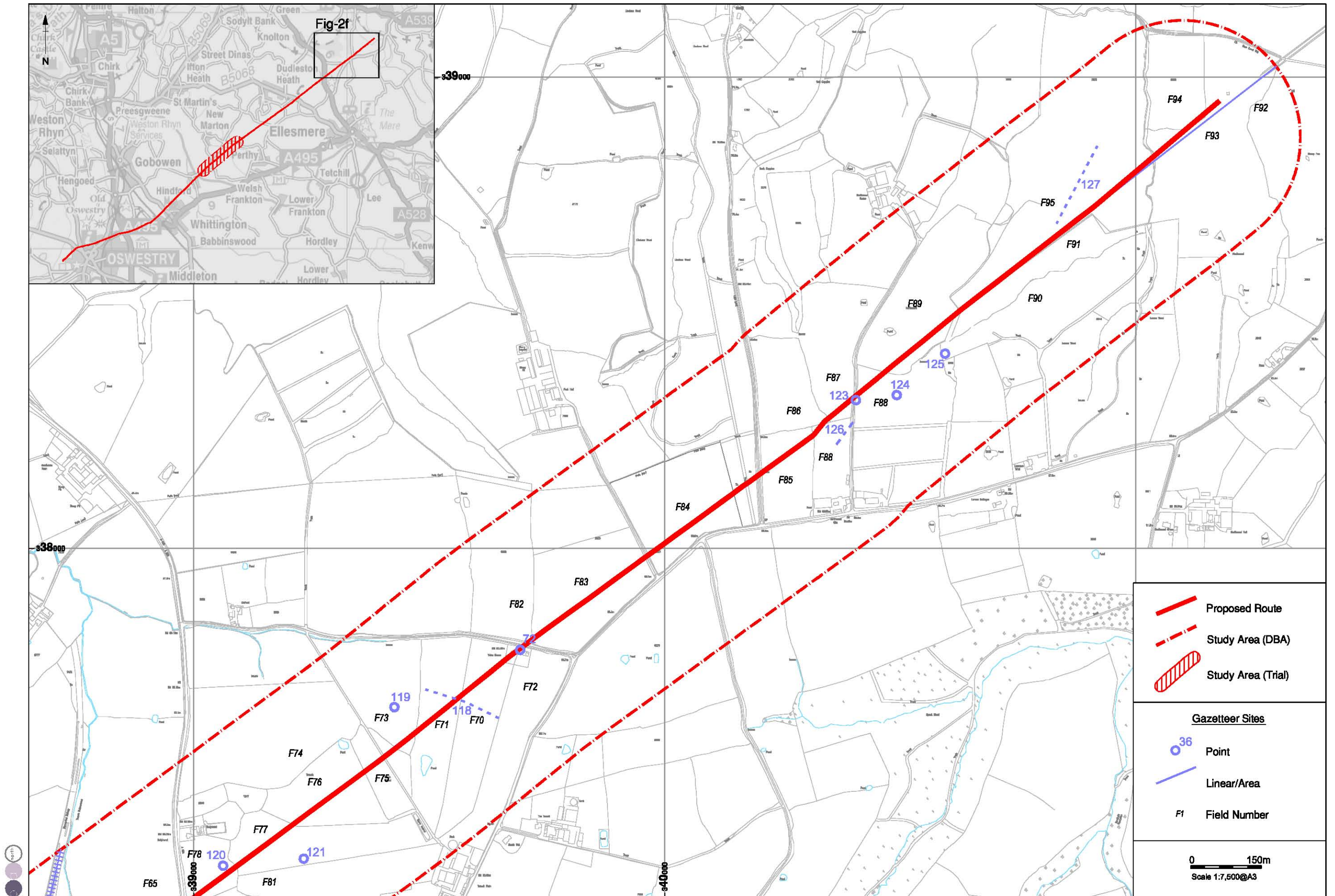


Figure 2f: Plan of gazetteer sites



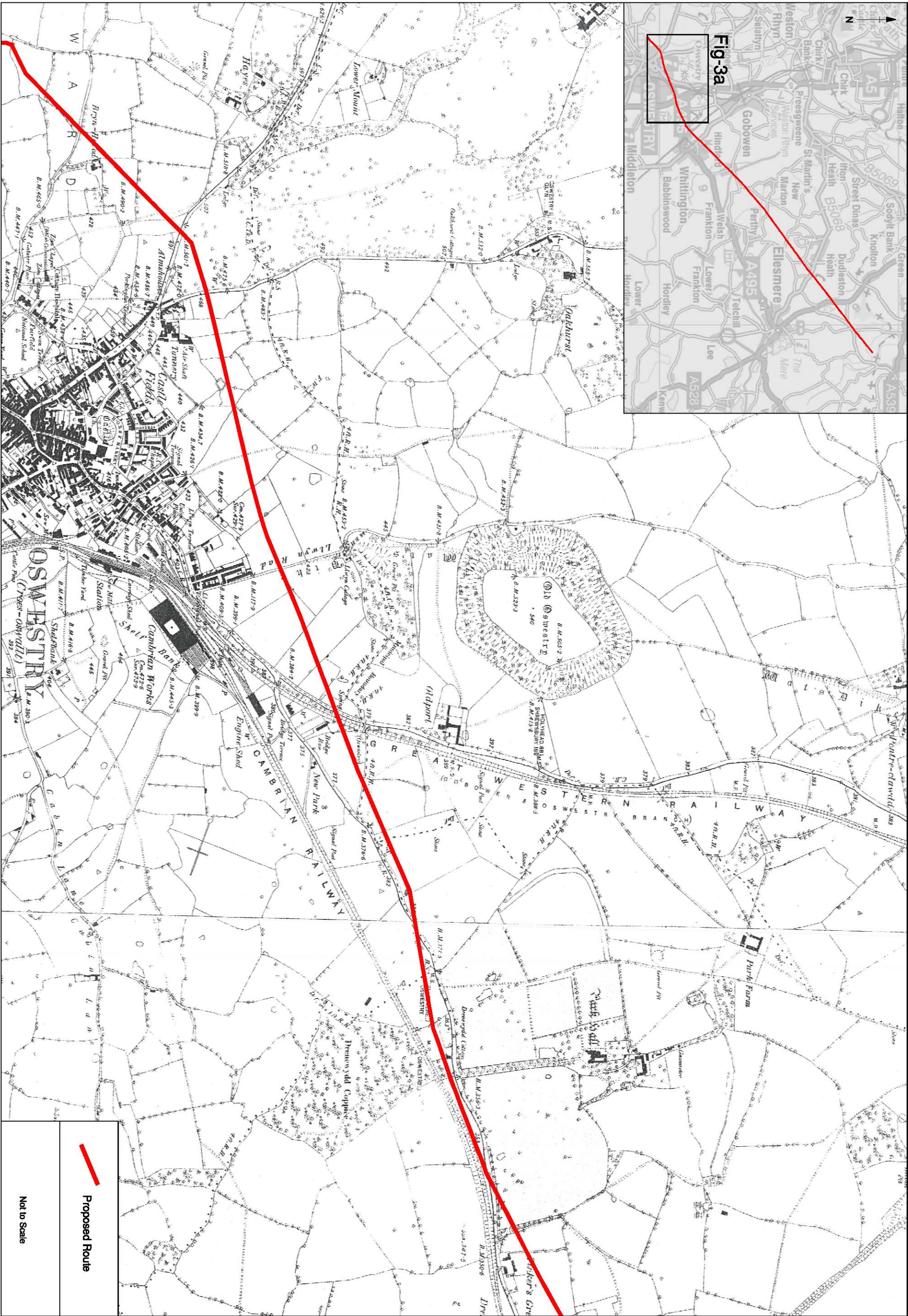
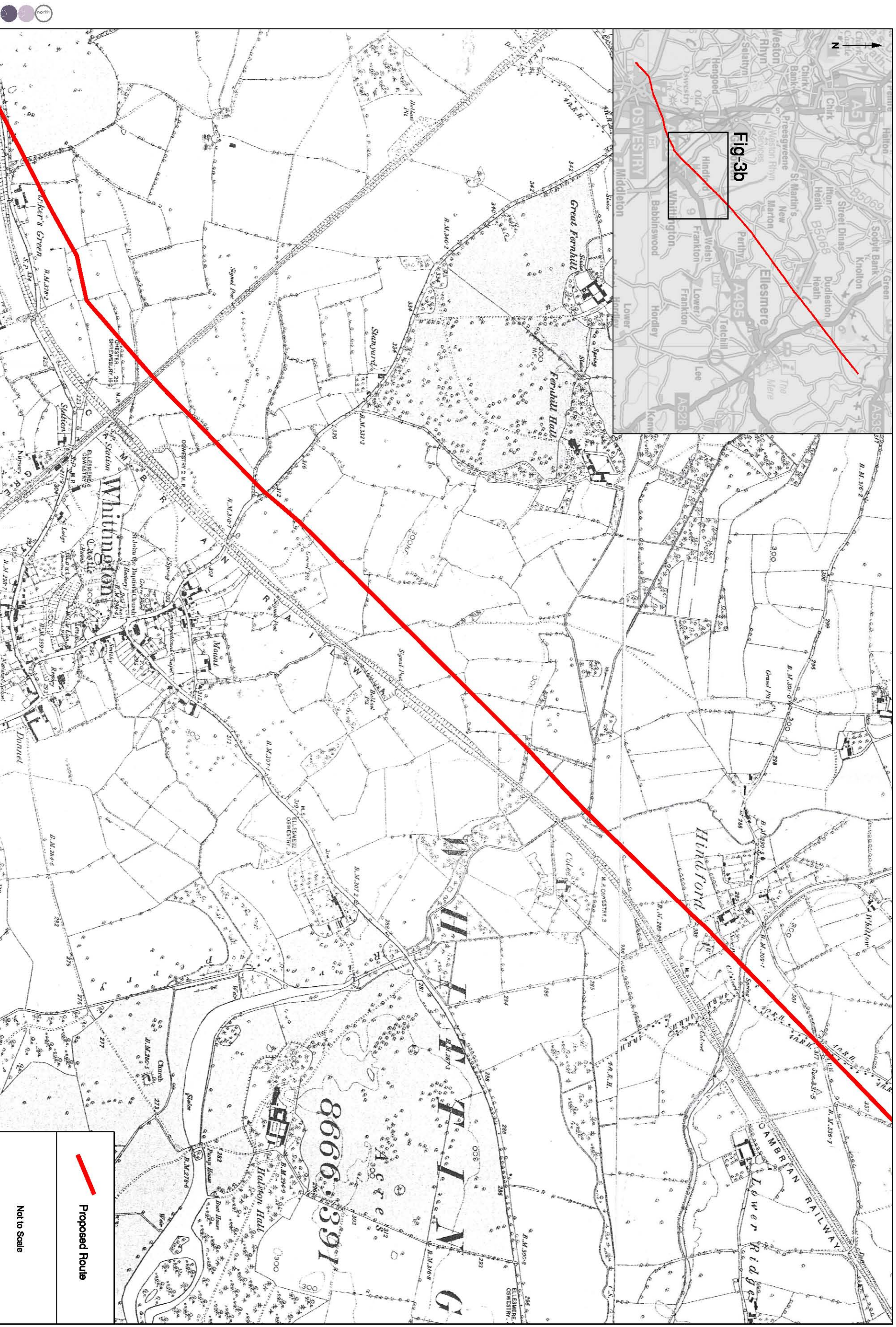


Figure 3a: Proposed Route superimposed upon the Ordnance Survey First Edition 6" - 1 mile map, 1874





**Figure 3b: Proposed Route superimposed upon the Ordnance Survey First Edition 6"- 1 mile map, 1874**



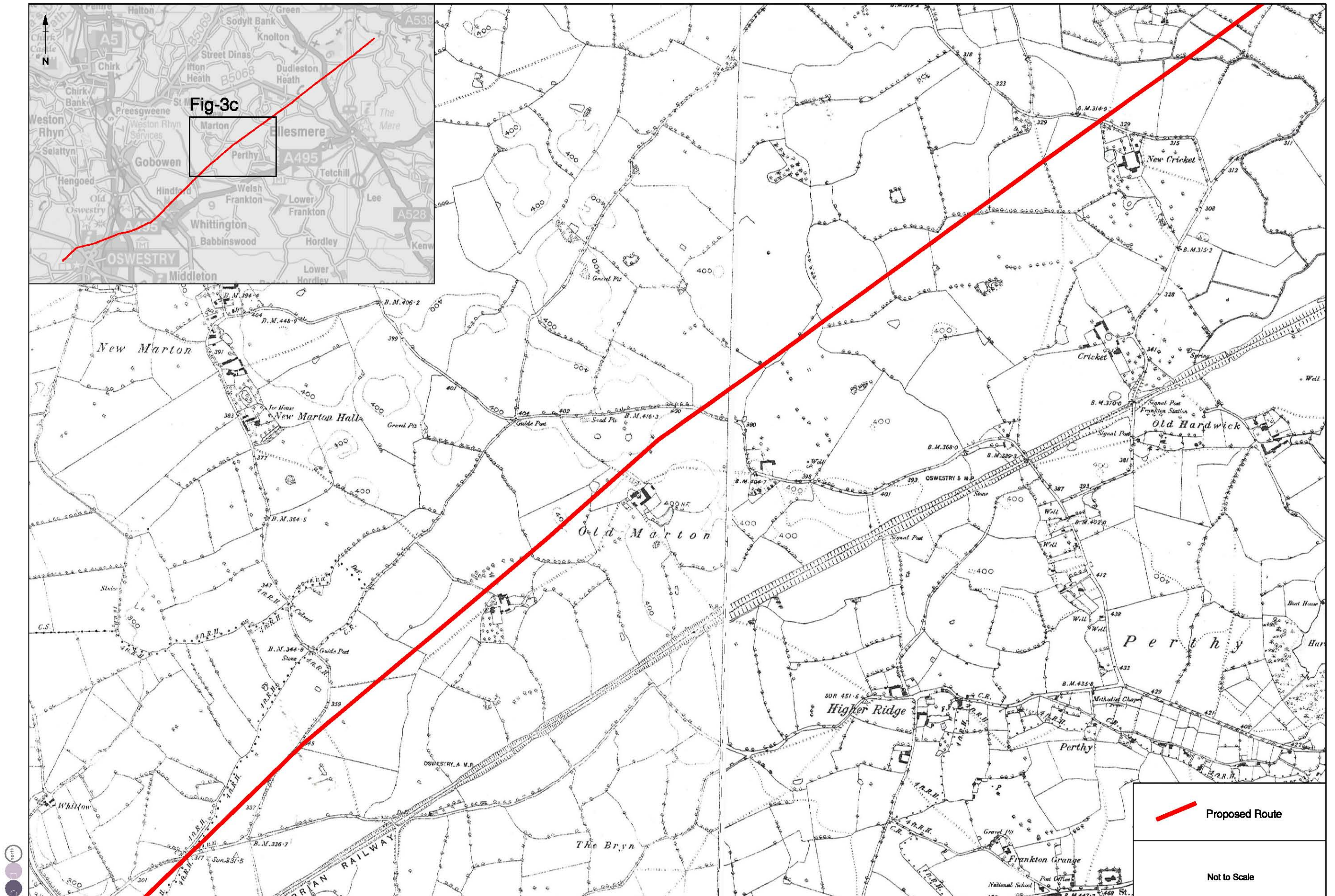


Figure 3c: Proposed Route superimposed upon the Ordnance Survey First Edition 6"- 1 mile map, 1874



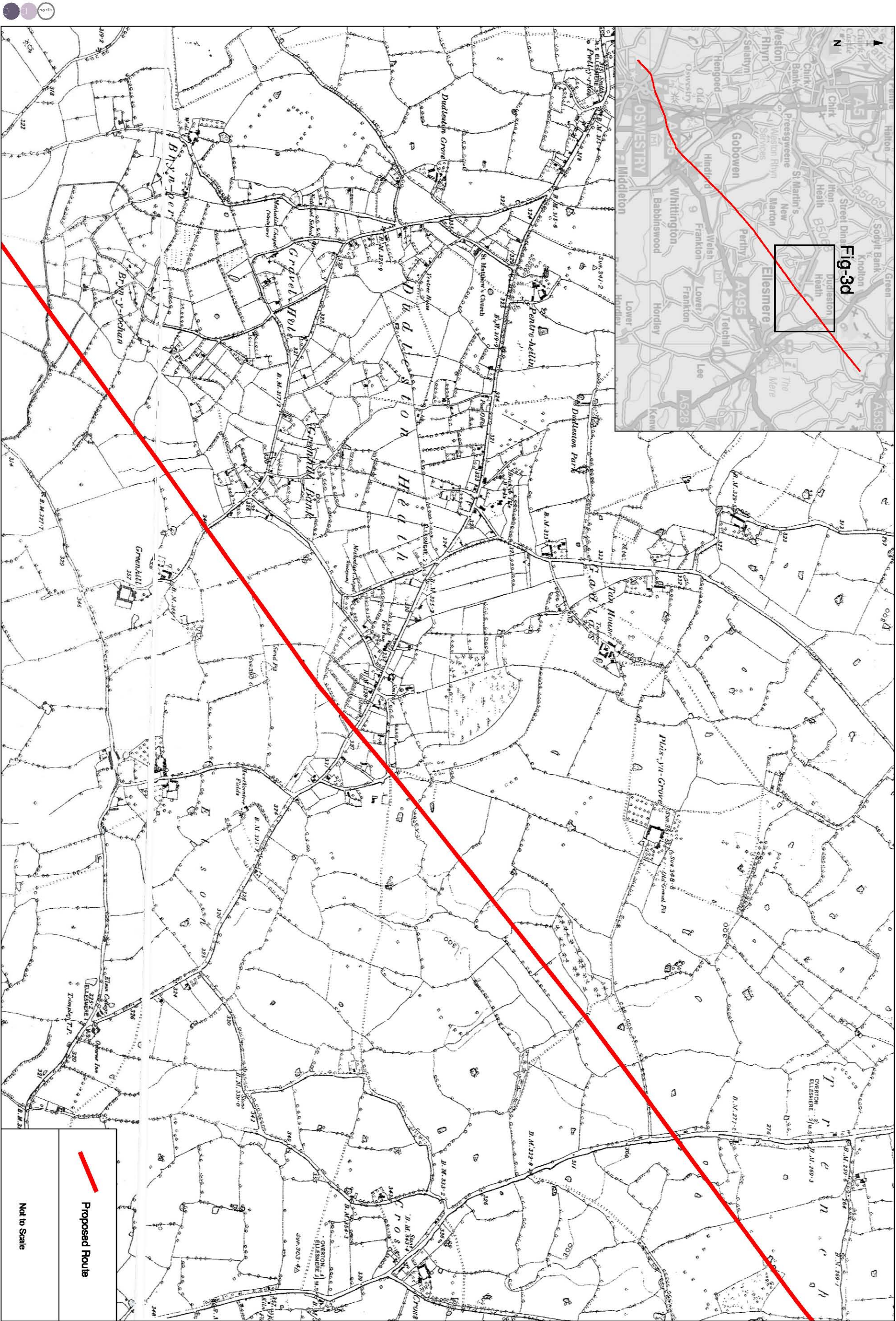


Figure 3d: Proposed Route superimposed upon the Ordnance Survey First Edition 6" - 1 mile map, 1874





Figure 4a: Proposed Route superimposed upon the Ordnance Survey Second Edition 6" - 1 mile map, 1890-1902



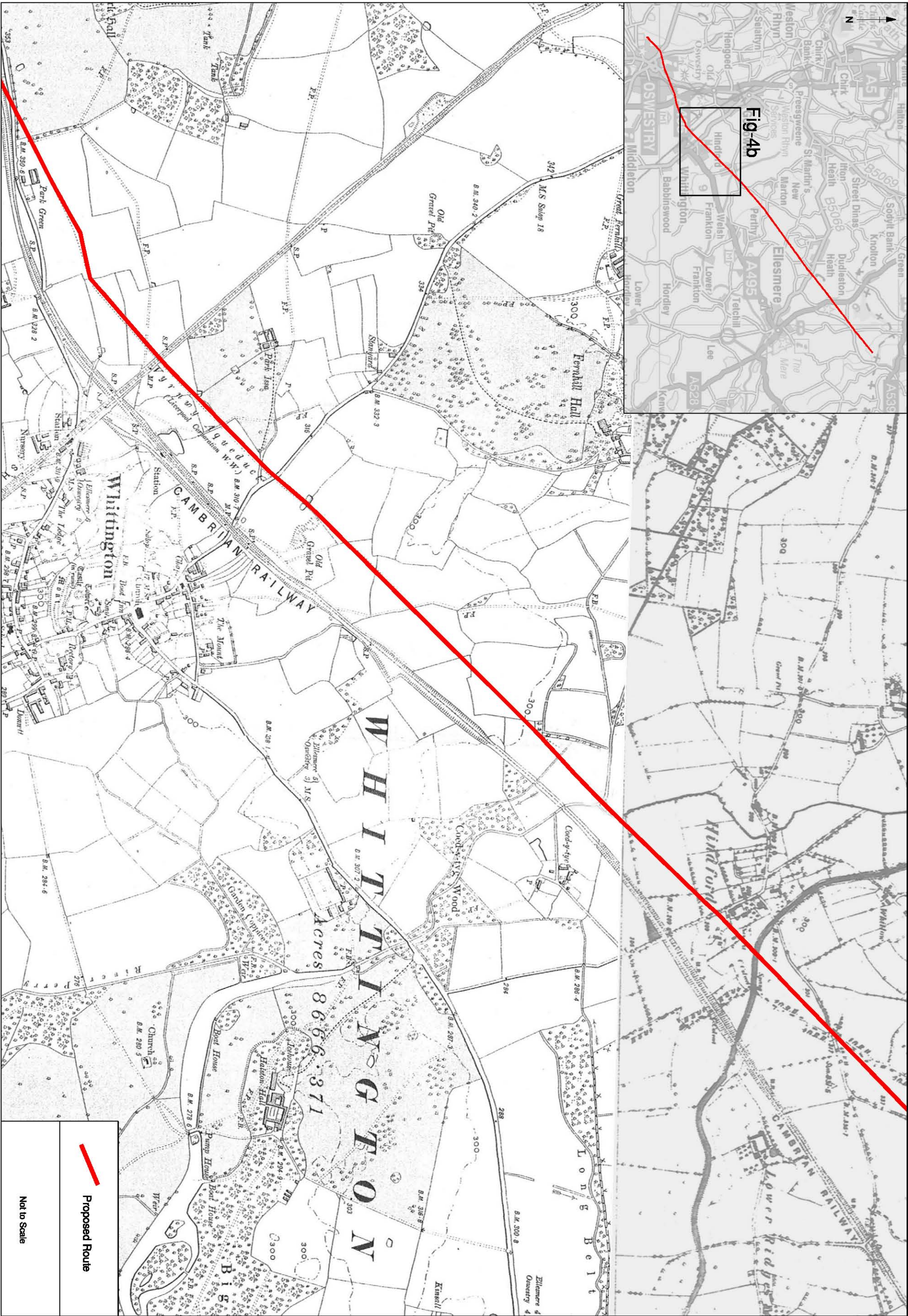


Figure 4b: Proposed Route superimposed upon the Ordnance Survey Second Edition 6" - 1 mile map, 1890-1902



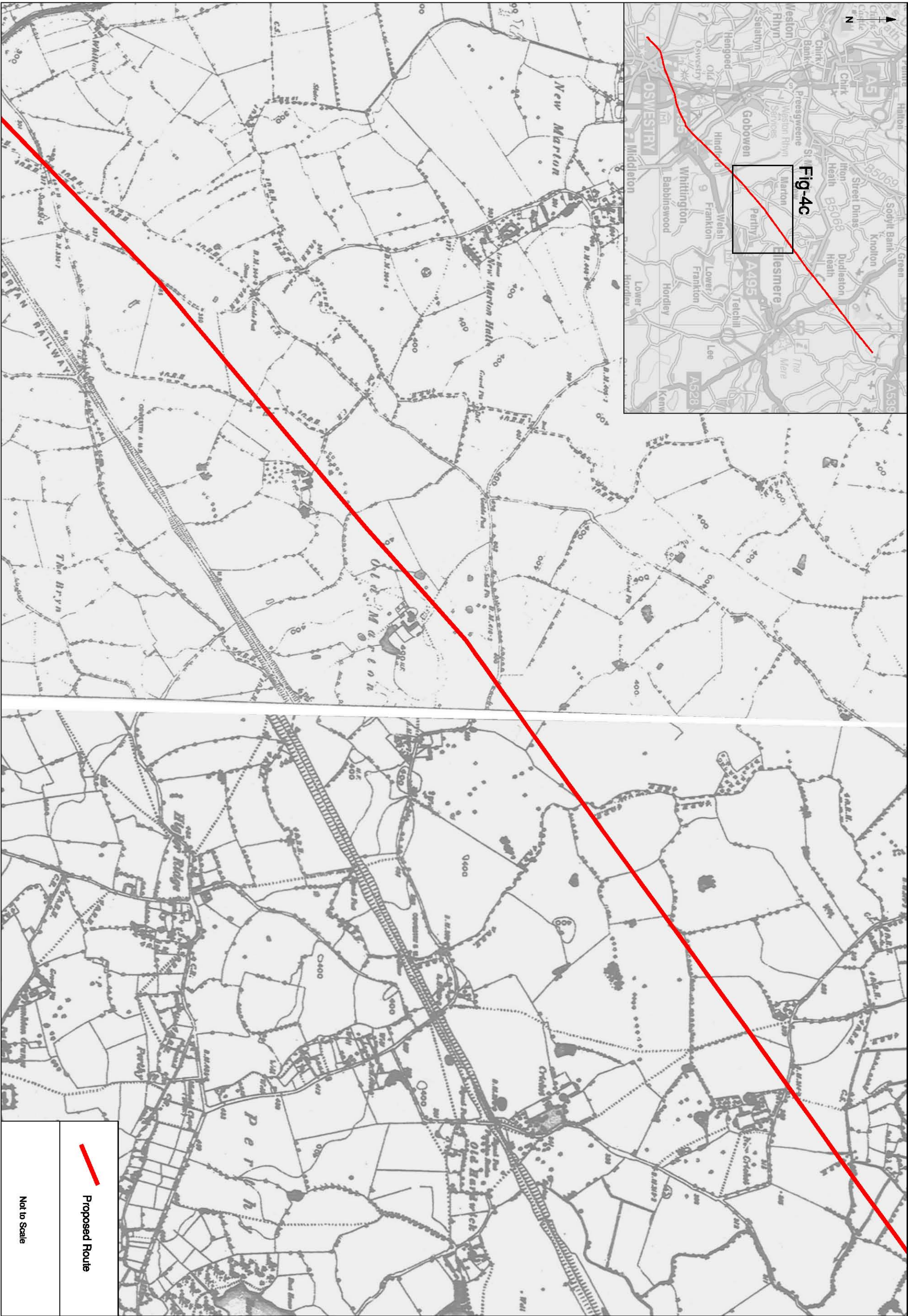


Figure 4c: Proposed Route superimposed upon the Ordnance Survey Second Edition 6" - 1 mile map, 1890-1902



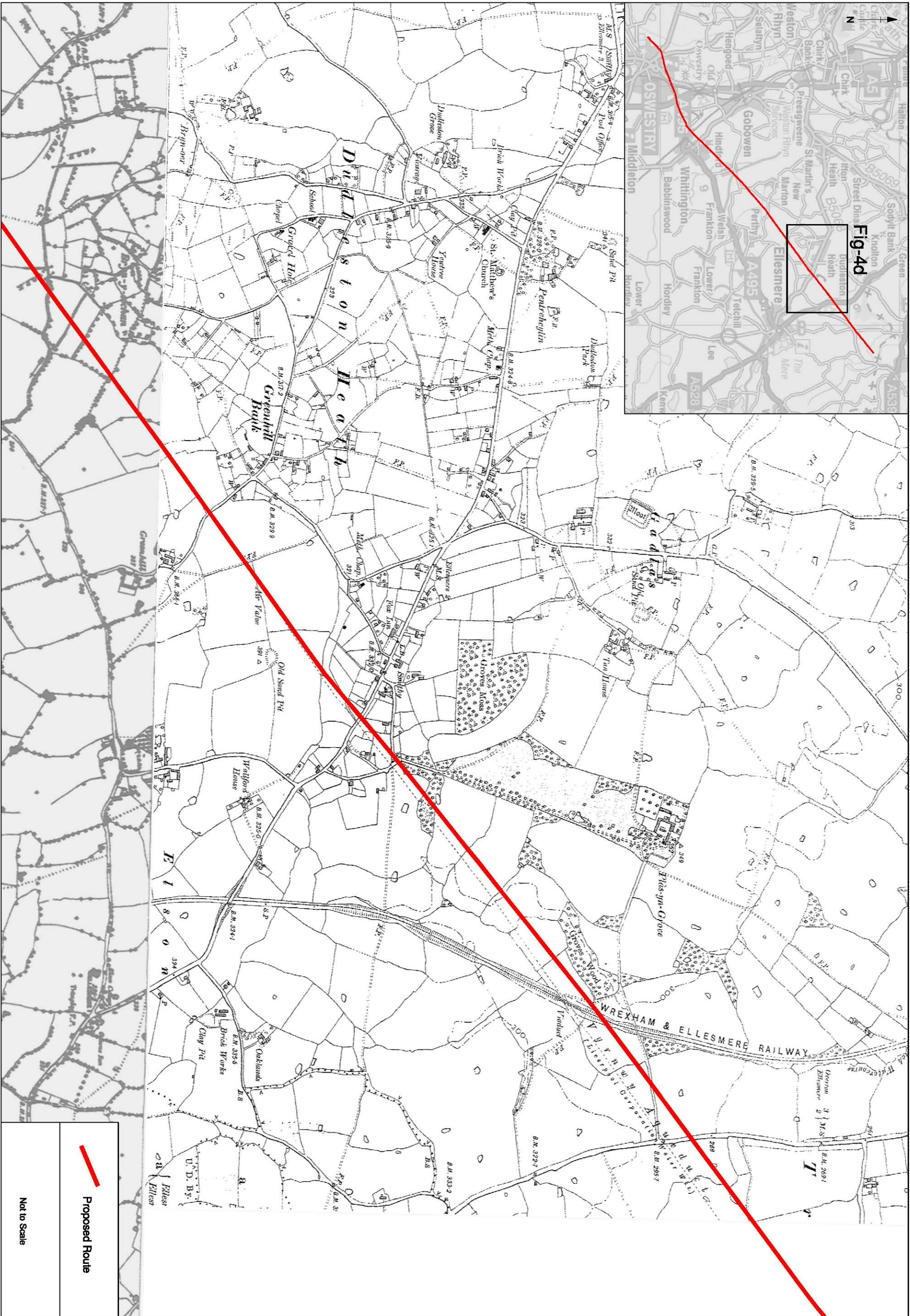


Figure 4d: Proposed Route superimposed upon the Ordnance Survey Second Edition 6" - 1 mile map, 1890-1902



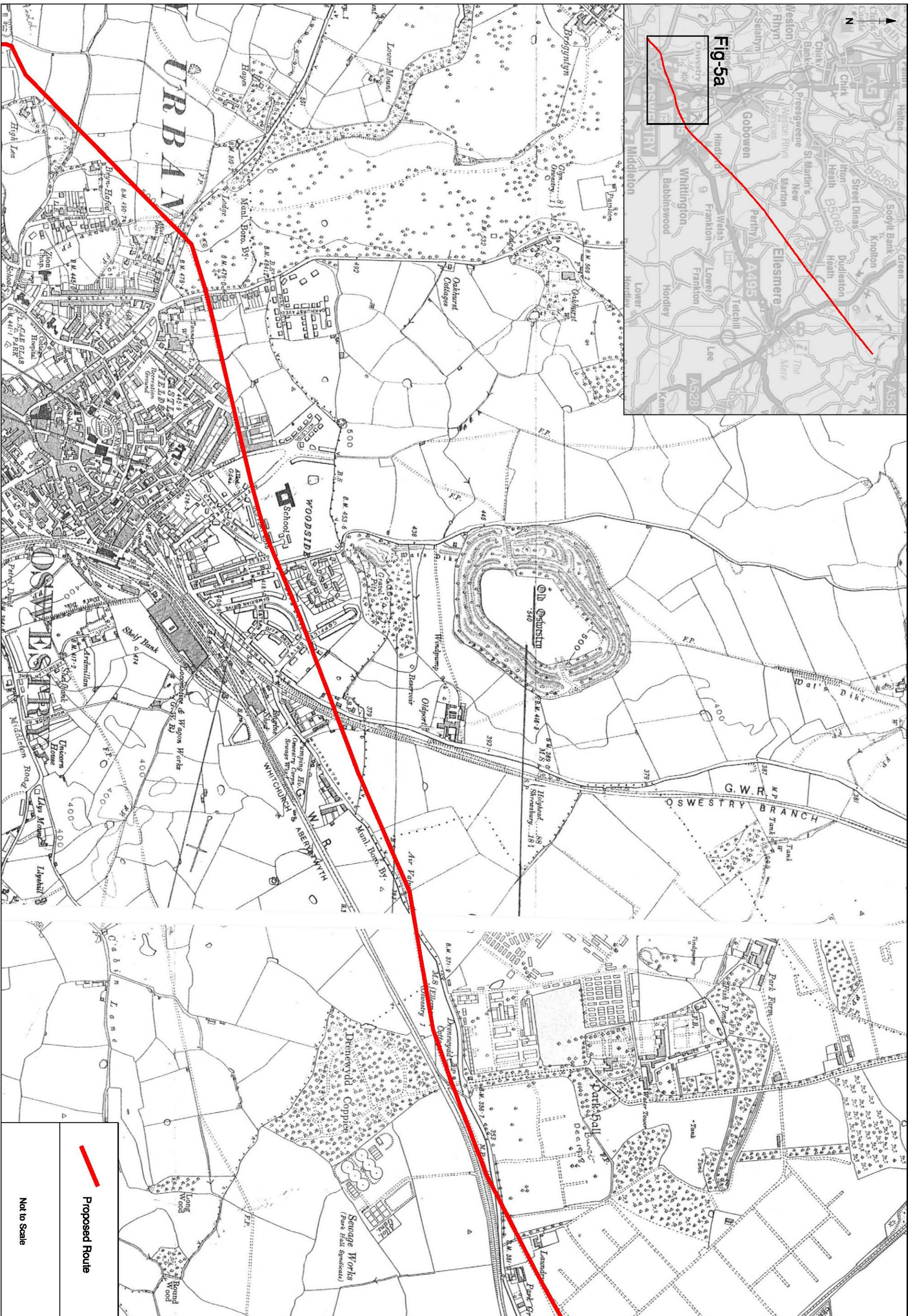


Figure 5a: Proposed Route superimposed upon the Ordnance Survey Third Edition 6"- 1 mile map, 1929-39



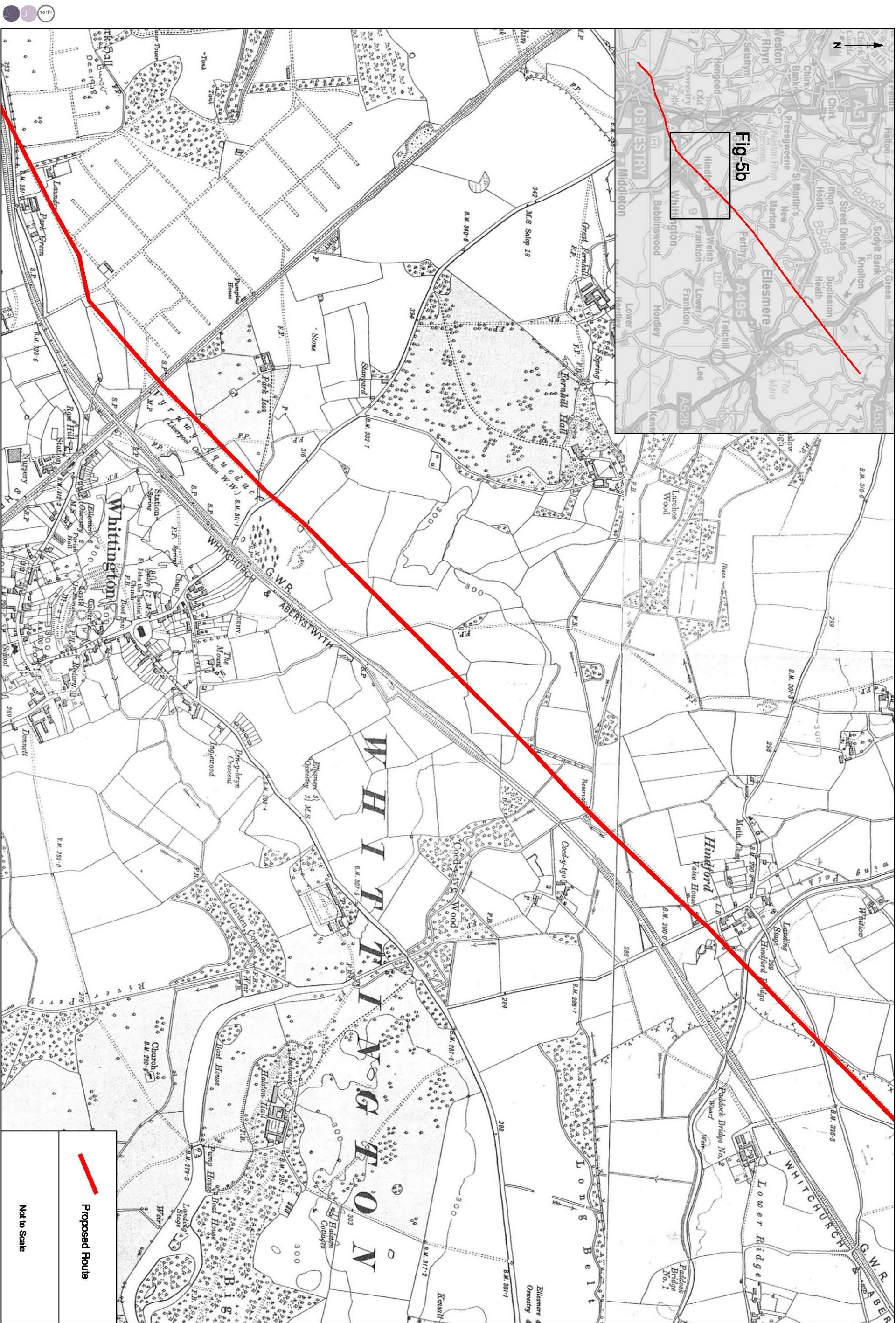


Figure 5b: Proposed Route superimposed upon the Ordnance Survey Third Edition 6" - 1 mile map, 1929-39



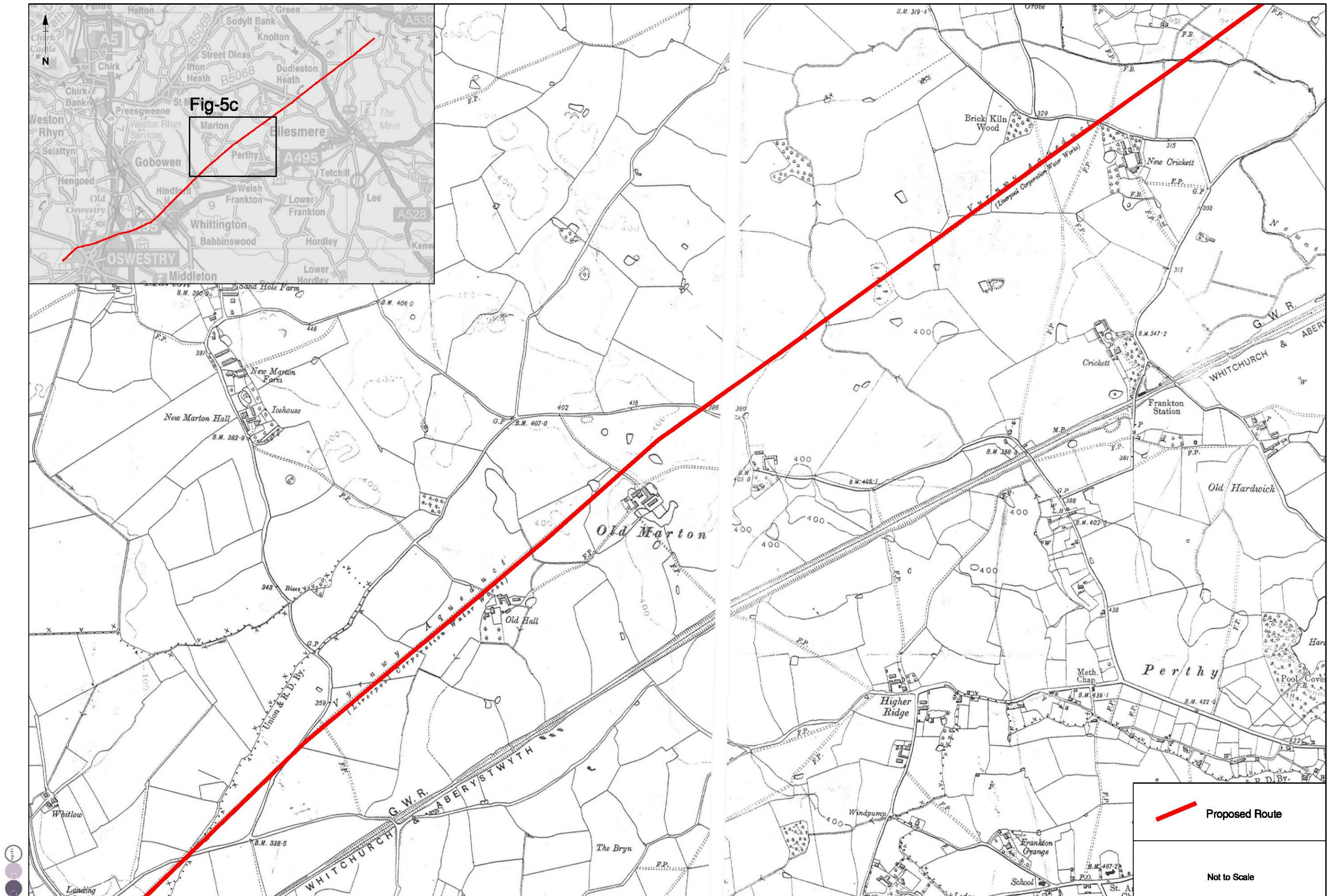


Figure 5c: Proposed Route superimposed upon the Ordnance Survey Third Edition 6"- 1 mile map, 1929-39



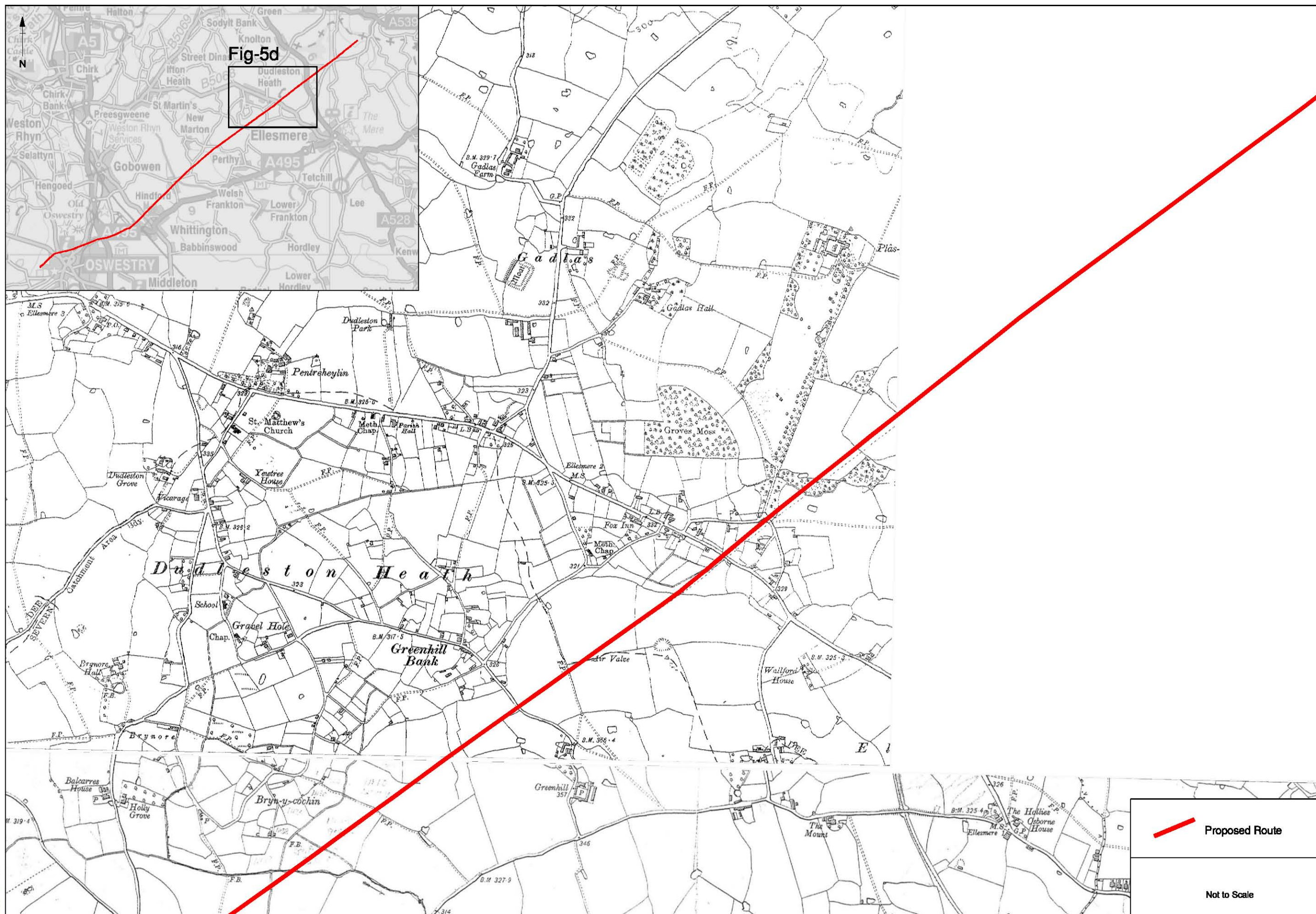


Figure 5d: Proposed Route superimposed upon the Ordnance Survey Third Edition 6"- 1 mile map, 1929-39





Plate 1: General view of the pipeline route through Brogyntyn Park, looking south-east



Plate 2: Site **75**, looking east





Plate 3: General view of field 13 looking south, showing the remains of a railway embankment linking Oswestry and Whitchurch (Sites **88** and **100**)



Plate 4: General view of the former Oswestry to Whitchurch railway line (Sites **88** and **100**) looking north-west, showing the area that may be affected by a plant access track





Plate 5: General view of field 35, looking north-east



Plate 6: View of Site **94** in field 35, looking south





Plate 7: View of the route of the pipe (field 41) passing between a dismantled bridge pertaining to the Oswestry to Whitchurch railway line (Sites **88** and **100**)



Plate 8: View of Site **111**, looking north



Plate 9: View of Site **118**, looking west



Plate 10: View of field 76, looking south-west





Plate 11: View of ridge and furrow (Site 120), looking south-west



Plate 12: View of Site 123, looking south-west



Plate13: View of Site 127, looking south-west