
Southeast Wales Industrial Ironworks Landscapes

Year 3: Water Management Features

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A report for Cadw
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Reservoir at Waun-y-pound: view to east

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1 Introduction and Acknowledgements

1.1 Introduction

The landscapes of the iron making industry of South East Wales represent an increasingly rare and important historic landscape and archaeological resource, which remains under considerable threat from a variety of developments from reclamation and landscape renewal to residential and industrial development. For this reason the current project has been instigated, to assess the current state of survival/preservation of the ironworks landscapes of the northern coalfield rim, and inform conservation, protection and management requirements through providing recommendations for the proactive and long-term management the ironwork areas.

In essence the work will help to ensure that any necessary change to industrial ironworks landscape is accommodated without sacrificing the essential integrity and coherence of the historic environment.

The latter half of the twentieth century saw the wholesale clearance, reclamation and development of many industrial sites in the South East Wales region. Ironworks, in particular have been vulnerable to landscape reclamation and renewal schemes, to such an extent that the vast majority of ironworks have at least in part been affected, and the process is ongoing. Therefore, it is both opportune and welcome that this project has been instigated, commissioned and funded by Cadw as part of an on-going initiative. It is hoped that this report will provide the catalyst for the urgent consideration of the future conservation of ironworks and their associated landscapes.

The current report sets out the results of the project, with a section defining the aims, and methodology. It also summarises the known and potential threats and provides general recommendations and establishes management/conservation priorities.

The main body of the report, Section 6, identifies and describes the water management systems. These are mapped, in the current landscape using a MapInfo Geographical Information System, and figures have been produced to illustrate the various interests. The water management systems and features mapped are based on the first edition 1:2500 OS map, Landmark mapping, kindly provided by Cadw under licence agreement.

1.2 Acknowledgements

The project was commissioned by Cadw and undertaken by the Glamorgan-Gwent Archaeological Trust (GGAT) in their remit as the regional archaeological body responsible for the understanding and preservation of the archaeological resource in southeast Wales.

The Trust would like to thank the staff of the Glamorgan Record Offices, Cardiff and Swansea, Gwent Record Office and the National Library of Wales for their assistance, The National Assembly for Wales for their helpful assistance and the staff at the National Monuments Record (NMR), RCAHMW, Aberystwyth, in particular Medwyn Parry. The Trust would also like to thank Judith Alfrey of Cadw for providing comments and advice during the project. Thanks are also due to Jessica Mills and Philip Hobson, Archaeological Records Officers, at Cadw.

For advice in obtaining information on opencast and reclaimed land, the Trust would like to thank the staff of Unitary Authorities, especially Dave Wether of Caerphilly CBC's Planning Department. The Trust would also like to thank Anthea Brown of the British Geological Survey, and David Clarke, Joe Dearden, Graham Martin and Mike Sheldon of the Coal Authority for their assistance. Digital mining information – past opencast site data was kindly provided by the Coal Authority (ref: CA29/03/02).

The report has been prepared by Richard Roberts and Charina Jones, with the assistance of other staff of the Glamorgan-Gwent Archaeological Trust, notably Gail Higginbottom at the Sites and Monuments Record (SMR). The digital mapping has been prepared by Charina Jones, Ellie Graham, Richard Roberts and Paul Jones of the GGAT Illustration Department.

1.3 Copyright Notice

The copyright of this report is held by Cadw : Welsh Historic Monuments and the Glamorgan-Gwent Archaeological Trust Ltd. The maps are based on Ordnance Survey mapping provided by the National Assembly for Wales with the permission of the Controller of Her Majesty's Stationary Office, Crown Copyright. All rights reserved. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. Licence No: 100017916 (2007).

2 The Study Area

The overall project entailed work on the ironworks and related features within the northern coal rim area. These are located within the respective Unitary Authorities: Blaenau-Gwent, Caerphilly, Merthyr Tydfil, Monmouthshire, Neath Port-Talbot, Rhondda Cynon Taff, and Torfaen.

The study was initially limited to the northern coalfield rim, specifically those sites described in L Ince 1993 *The South Wales Iron Industry 1750-1885*, Merton Press. The northern coalfield rim of South East Wales supplied over 30 major blast furnace iron-producing sites. However, this year's project was limited to the Heads of the Valleys Region, specifically to the area designated by the Heads of the Valleys Initiative Strategy.

Between the 1790s and 1840s the Heads of the Valleys in particular was the largest producer of iron in Britain, if not the world. Whilst the key areas of Blaenavon and Merthyr Tydfil have undergone intensive study much of the rest of the northern coalfield rim remains have been afforded little in the way of recording. The RCAHMW through their upland survey and aerial mapping have studied this area as a priority and a lot of data is and will become available from them. There are many other local historians/archaeologists who have published work on different parts of the area and the first edition OS map contains an extraordinary picture of this landscape at the end of its productive life. Due to the large amount of work already completed in the areas of Merthyr Tydfil and Blaenavon, these areas were omitted from this study but known results have been mapped.

The first two years of this project studied the core Ironworks areas themselves and their associated transport links (restricted to limestone railways and tram roads) throughout the northern coal rim area. Also associated with the ironworks are large complex water management systems and extractive landscapes. As a whole all these components contribute to a complex, integrated landscape within and extending between each valley region. For years three and four modifications were made to the remit, scale and with these the extent of the study area to allow the project to tie into the requirements of programmes, such as the Heads of the Valleys Initiative, and to provide results on a landscape scale through increasing available baseline data in a rapid way.

The study area was revised to cover the area of the Heads of the Valleys initiative, thereby excluding ironworks sites, to the west of Hirwaun and beyond the eastern boundary of the Initiative area, excluding the Clydach Valley. Because of this, the need to cover a larger geographic area in the third year than originally proposed, combined with the complexity and large scale of the water management systems, and the need to rapidly provide baseline data, it was decided to restrict the third year's project almost exclusively to a mapping exercise.

3 Purpose of the Report – aims and applications.

A number of Industrial Ironworking landscapes are well known and well protected. Notably the World Heritage Designation at Blaenavon, but some protection is also afforded through inclusion on the Historic Landscape Register at for example Merthyr Tydfil and Cwm Clydach. In other areas only those elements that are Scheduled or Listed are protected and consequently other elements of the landscape relating to the monument are more exposed to removal or impairment through re-development. Industrial landscape reclamation and opencast are considered to be the main threats to these endangered and rapidly disappearing landscapes and their component elements whilst other developments could also have impacts.

It was proposed that the study be initially limited to the northern coalfield rim, specifically those sites described in L Ince 1993 *The South Wales Iron Industry 1750-1885*, Merton Press. The northern coalfield rim supplied 30 major blast furnace iron-producing sites. A simple but valuable exercise comprised comparing evidence from depictions of the core ironwork areas on the first edition OS map with modern maps and aerial photographic material, with the intention of identifying what survives and is visible, what survives and is buried, and what has been destroyed. The boundaries of the initial study were taken as the limits of the core ironworks areas and did not extend to wider transport links, waterworks and associated extraction sites, which were to be covered in the future. Validation was through site visits, consultation with local land reclamation departments and talking to local experts. Each ironworks core area was categorised as archaeologically sensitive areas, areas of archaeological potential or sterile areas. As a separate document a review of the scheduling of these sites could then be undertaken.

Large-scale regeneration proposals, such as the Heads of the Valleys Initiative, represent as much an opportunity as a threat to this existing and as yet largely unquantified heritage resource. Whilst environmental enhancement work is potentially damaging to the archaeological resource, the Heads of the Valleys programme proposes five key strategic goals, the leader of which is ‘an attractive and well-used natural, historic and built environment’, and it is envisaged that this will be achieved through strategic landscape-scale environmental enhancements. A further goal refers to ‘an appealing and coherent tourism and leisure experience’, which would include for large regional-scale projects. There is considerable opportunity for integrated heritage management, and for this reason it has been attempted to tailor the ironworks landscape project to fit the landscape-scale focus of the Heads of the Valleys programme.

Local conservation initiatives, which could allow the industrial monuments to be tied in with ecological protection in amenity developments, offer further example of the potential of proactive management.

Whilst there is this wealth of information Cadw are endeavouring to improve the protection and management of what is perhaps one of the most important aspects of Wales’ history. Cadw would like to see this project attempt at building a consensus and partnership over how to tackle the protection and management issues and assimilate the information gathered into these processes. This may in effect act as a scoping for a larger project to be taken forward in future years.

The study should ultimately provide the information necessary to:

- assess the current state of survival/preservation, conservation and the recording requirements (of the ironworks landscapes of the northern coal rim)
- inform future protection and management issues, including future scheduling proposals (regarding the ironworks landscapes of the northern coal rim)
- inform the relevant Unitary Authorities on industrial ironworks landscape issues in the planning process, including forward planning
- assist in assessing the wider impact of future proposed development on industrial ironworks landscapes
- assist in the evaluation of the aesthetic or amenity value of the industrial ironworks landscape
- assist in measuring the effect of individual development proposals on the overall historic integrity and coherence of industrial ironworks landscapes, with particular reference to the issues of outright removal, severance, fragmentation or dislocation of the historic elements.
- assess the cumulative effects of secondary or piecemeal changes over time.

An important component of this project has and will continue to be the engagement of those who have a direct interest in the industrial ironworks landscape study and the applications that will be derived from it. It is hoped that this should enable decisions on the protection of the historic environment to be made in a more informed way. It is intended therefore to keep interested parties such as Cadw, RCAHMW, CCW, DEIN, the Local Unitary Authorities, and the Brecon Beacons National Park informed on the progress and findings of the studies.

Several of these objectives are directly applicable to the Heads of the Valleys programme, notably informing authorities on landscape issues, and assisting in the enhancement of the amenity value of sites. In essence the work will help to ensure that any necessary change to industrial ironworks landscape is accommodated without sacrificing the essential integrity and coherence of the historic environment.

The Ironworks were the key stimulant for the development of the surviving communities; as such these are iconic markers in the Welsh industrial landscape. This project aims to provide a deeper understanding and appreciation of these remains leading not just to a better and wider appreciation of their importance as continuing focal points in the South Wales landscape but with the intention that raised awareness and protection can be used as an impetus for sensitive regeneration and community focus.

The results of this project would seek to link in to and inform existing strategies such as the 'Wales Spatial Plan' (Welsh Assembly Government 2004) and the related 'Heads of Valleys Strategy' (Welsh Assembly Government 2005), informing the process of promoting and enhancing local heritage sites within a framework of sustainable development. The latter, detailed in the document '*Heads – We Win... A Strategic Framework for the Heads of the Valleys*', (Welsh Assembly Government's vision for the Heads of the Valleys within the context of the Wales Spatial Plan), includes the overarching aim that by '*the year 2020, the [Heads of the Valleys] area will be: a culturally rich, dynamic network of vibrant and safe communities a place where people want to live, work and play with a sustainable, high quality of life and a thriving population helping to drive the success of South East Wales as an internationally recognised Capital Region.*'

Among the key themes of the Heads of the Valleys Programme are the following: ‘An attractive and well-used natural, historic and built environment’, which would provide an ‘appealing and coherent tourism and leisure experience’. The Heads of the Valleys Initiative’s strategic goals and programmes, produced through stakeholder consultation and analysis of the available research and evidence, has been developed around five priority themes, each underpinned by a number of key Strategic Programmes (SPs):

An attractive and well-used natural, historic and built environment

- SP1: A sub-regional approach to the regeneration of settlements
- SP2: A perception-changing landscape
- SP3: Well-used and easily accessed amenities

A vibrant economic landscape offering new opportunities

- SP4: Directly linking people with work
- SP5: Joined-up solutions for business
- SP6: Linked opportunities for businesses and individuals

A well-educated, skilled and healthier population

- SP7: Improving health through prevention
- SP8: Integrated lifelong learning

An appealing and coherent tourism and leisure experience

- SP9: Linked local and regional attractions and facilities
- SP10: An integrated ‘offer’

Public confidence in a shared bright future

- SP11: Visualising the Strategy
- SP12: Pro-active communications and engagement

The following identified strategic programmes SP1, SP2, SP3, and SP9 all have implications for the heritage resource across the Heads of the Valleys region; these should, however, be viewed as opportunities to allow the quantification, assessment, and sensitive management and promotion of the Heritage resource of the Heads of the Valleys area.

The DEIN strategy ‘Working Together For Wales’ is viewed as having the potential to tie in with the broad tourism and regeneration, in addition to ‘urban and rural renewal activities, land reclamation and environmental improvements to sites and property’.

A raft of numerous supporting plans, policies, strategies and guidance exists to underpin the Heads of the Valleys Initiative and are relevant to the future preservation and management of the heritage resource in the Heads of the Valleys area; these have been summarised in ‘Annex A: Review of Relevant Plans, Policies and Strategies’, and include the following: *Environment Strategy for Wales; Learning to Work Differently – Sustainable Development – WDA; Planning Policy Wales (March 2002); Circular 60/96; Circular 61/96; Enter the Dragon Economy – SE Wales Development Strategy (Capital Wales); Wales: A Better Country – The Strategic Agenda of the Welsh Assembly Government.*

4 Methodology

4.1 General Methodology

The project involved a rapid interrogation of the computerised Regional Sites and Monuments Record, supplemented by other readily available primary and secondary data, such as a search of NMR data available through ENDEX, and online through the Coflein website. More general works and articles and other sources were also consulted where readily available, though few secondary sources were found to be directly relevant to the study of water management features; where consulted these sources are provided in the bibliography along with other general sources.

The report has been presented in such a way that upgrading of information can be considered through the medium of a GIS system. This allows data storage, manipulation, analysis, interrogation, presentation and future revision of information. Information Technology has therefore been a major component of this project and the current years work contributes to the production of a dynamic and multi-layered digital model for the study area(s).

4.2 Year Three Methodology

During year three the main element of the project was a Heads of the Valleys area-wide mapping exercise based on the first edition 25-inch OS map (LANDMARK Historic Mapping). This allowed specific ironwork water-related resources to be identified and quantified at a landscape scale. It was decided to base the mapping exercise on the first edition OS map (c. 1875-1880) as this period represented a hiatus in iron production across the Heads of the Valleys area, with the systems largely at their maximum extent. Later OS editions detail the water management systems as they were modified for steel production and public health water supply. The mapping exercise was undertaken using a GIS mapping package (MapInfo 7). The digital mapping information in MapInfo and Pdf format will be made available on completion of year four of the project.

Information on statutory protection (both for Scheduled Ancient Monuments and Listed Buildings) relevant to ironworks related water management and extraction sites in the Heads of the Valleys area was obtained from Cadw to assess current levels of protection.

Digital point data was produced to locate individual localised features based on the first edition maps, with polygonal and line data being produced to map reservoirs and linear features (eg leats, culverts and feeders). Valley system areas and areas of complex or ambiguous associations were conceived and mapped in polygonal form.

The survival of the resource was assessed through comparison of information obtained from historic maps and modern mapping (OS Landline) supplemented by information obtained from digitally available aerial photographs (Get Mapping). In addition readily available map information on areas of opencast was also sourced and used to aid this process; this primarily comprised digital mining information (past opencast site data) kindly provided by the Coal Authority under licence (ref: CA29/03/02). Additional information on land reclamation was requested from the individual UAs within the study area. It was found that this information was either not available, or could not be provided in a readably accessible format compatible with the scope of the current project.

Copies of available current Unitary Authority development plans were obtained and examined for their bearing on the heritage resource, and the way in which they could potentially effect that resource positively or adversely. In addition available information on DEIN and Environment Agency programmes, and 'The Heads of the Valleys Strategy' and Wales Spatial plan were obtained, and examined for ways in which the current project could specifically inform or assist in the overall aims of the programmes/plans.

During the current year the results of previous years work (years one-two) were incorporated to allow the identification and mapping of areas of special industrial ironworks landscape significance. This will be revised in year four to incorporate and take into account extraction areas.

4.3 Task Breakdown

1. Review and compile baseline documentation

- ☐ Compilation of necessary documentation/SMR/NMR data, Cadw Information
- ☐ Review first edition 1:2500 OS maps for Heads of the Valleys area
- ☐ Compile source list and bibliography for project

2. Review current state of protection and threats for newly identified sites/areas

- ☐ Establish current extent of scheduling / listing
- ☐ Establish extent of opencast and reclaimed areas
- ☐ Investigate details, where available, of current UA plans/DEIN and Environment Agency programmes and other management strategies, eg. 'The Heads of the Valleys Strategy'

3. Undertake historical mapping and production of constraint maps

- ☐ Undertake rapid mapping (digital MapInfo point and polygon data)
- ☐ Ascertain extent of surviving remains (against modern map, aerial photographic data, etc)
- ☐ Revise existing GGAT lists and produce distribution/area maps

4. Review the assembled data

- ☐ Consider proposals for protection (where identifiable at this stage)
- ☐ Prepare integrated summary/constraints map including information from earlier years.
- ☐ Discuss conclusions with Cadw

5. Compile and disseminate reports

- ☐ Compile text
 - Briefly review background history of the ironworks of the northern coal rim, historiography, recent research, and significance and importance of individual ironwork landscapes
 - Review relative historical significance and importance of individual ironworks landscapes based on year 1 and year 2 findings
 - Provide summary description of surviving water management remains and review significance
 - Review current levels of statutory protection relating to water management features
 - Review threats and current management proposals/priorities relating to water management features
 - Make recommendations for detailed follow on study to be carried out during years four and five (as required)
- ☐ Make any additional recommendations, eg proposals for protection (years 5 and 6 unless immediately required)
- ☐ Prepare illustrations for report
- ☐ Produce reports using DTP facilities

5 Industrial Ironworks Landscapes

5.1 Review of Project: Year 1

During year one of the South east Wales Industrial Ironworks Landscapes project a number of wider ironwork areas, based on the information contained in Ince 1993 and a rapid mapping exercise, including limited map regression, were identified, and defined; these were further revised and core ironwork areas defined, primarily using cartographic and aerial photographic information, more detailed map regression, tied into baseline SMR and NMR information. The result was the identification of some 35 core ironworks areas; these are given in table 1, below.

Table 1. Identified core ironworks areas

001	Pontypool (Upper Race, Blaendare)	ST 272 997
002	Varteg	SO 265 055
003	Golynos	SO 260 047
004	Abersychan (British)	SO 258 035
005	Pentwyn	SO 265 033
006	Clydach	SO 227 128
007	Blaina (inc. Cwmcelyn)	SO 199 081
008	Coalbrookvale (inc. Trostre)	SO 194 095
009	Nant-y-glo	SO 192 105
010	Ebbw Vale	SO 174 097
011	Victoria	SO 172 076
012	Beaufort	SO 170 115
013	Tredegar	SO 144 091
014	Sirhowy	SO 144 102
015	Rhymney	SO 113 069
016	Dyffryn	SO 071 032
017	Pentrebach	SO 065 035
018	Plymouth	SO 057 048
019	Ynys Fach	SO 046 060
020	Cyfarthfa	SO 037 068
021	Penydarren	SO 058 072
022	Dowlais	SO 065 074
023	Ivor Works	SO 068 080
024	Hirwaun	SN 993 045
025	Llwydcoed	SN 993 045
026	Gadlys	SO 001 031

¹ Numbers prefixed by IW in main text

027	Abernant	SO 006 035
028	Aberaman	SO 015 003
029	Ystalyfera	SN 764 084
030	Ynyscedwyn	SN 785 092
031	Onllwyn	SN 839 103
032	Banwen	SN 868 104
033	Melincwrt	SN 824 019
034	Venallt	SN 863 049
035	Abernant	SN 882 063

It was found that historically, many of the ironworks areas had expanded to take in significant areas of valley landscape; this was particularly the case with the larger ironworks conglomerations within the upper valleys of the Blaenau, such as at Nant-y-glo, Ebbw Vale, Rhymney, Blaina, and Coalbrookvale. Conversely, in the case of some of the less significant ironworks, such as the once jointly operated Varteg and Golynos, in the area north of Pontypool between the British Ironworks and Blaenavon, it was found that the constituent parts of the core area were often spread over some distance, with core activities being shared between different sites.

Whilst 35 Ironworks Areas were identified for the purpose of the year one report, the actual number of ironworks was 38, as several ironworks had been combined, because of proximity and development such as IW007 Blaina, which included the Cwm celyn Ironworks and IW 008 Coalbrookvale, which included Trostre Ironworks. It should also be noted that several of the more extensive ironwork areas identified, were out of necessity effectively split up into separate sub-areas. These include Ebbw Vale, which can be sub-divided naturally into three areas, along the lines of the core furnace area, the Lower Mill site, and the Bessemer Steel works, and Rhymney, which comprises the Old Furnace, the main Rhymney Ironworks site itself and the adjacent Bute Works.

The year one project entailed a review of existing protection and identification of potential threats to the resource. In terms of protection fifteen of the core ironwork areas examined were found to have some degree of current statutory protection (ie Scheduled Ancient Monuments or Listed buildings); that is between 40% and 43% of the original resource within the study area limits. The analysis indicated that of the core ironworks areas with visible standing remains, 75% are currently protected to some degree through statutory protection, while just 50% of ironwork areas with buried potential are similarly protected.

The level of statutory protection was further broken down to allow an analysis of the protected resource against surviving monument class (ie furnaces, charging ramps/platforms, calcining ovens/coking oven, casting houses /foundries, rolling mills, engine houses, waterwheels/pits, offices and other buildings), where surviving as visible standing, or positively identified buried remains. This has been specifically undertaken to identify classes of monument that are underrepresented within the current protection regime, but also identify core ironwork areas, which might benefit from the extension of existing protection.

The main features of the ironworks sites are considered to be their furnaces and charging ramps/platforms; sixteen core ironworks areas out of 35 within the study area were found to retain visible standing, or positively identified buried remains of furnaces/furnace banks

(including a count of two for Abersychan – with the scheduled air furnace). The nationally important furnaces (and engine house) at Bannwen (SAM Gm 420), despite protection through scheduling are in urgent need of conservation. Twelve of the 17 furnaces /furnace banks identified are currently protected by statutory protection: notably the furnace bank at IW010 Ebbw Vale (Listed Building Grade II*, Cadw ref: 22,531) is not scheduled. The furnaces at IW004 Abersychan, IW029 Ystalyfera, IW022 Dowlais (buried) and IW018 Plymouth (buried) are also of particular significance and are currently unprotected through legislation. The number of charging ramps/platforms similarly protected mirrors the figures identified for furnaces with 11 protected out of 18 identified, with that at IW010 Ebbw Vale listed (LBII*, Cadw ref: 22,531) but not scheduled. Significant unprotected charging ramps/platforms survive at IW029 Ystalyfera, IW004 Abersychan, IW021 Penydarren, and possibly also at IW009a Nant-y-glo. Other unprotected remains of charging ramps/platforms might also survive at IW012 Beaufort, IW013 Tredegar and IW025 Llwydcoed.

The survival and protection of ancillary features displayed a slightly different pattern to the main ironworks features; in general survival of ancillary features within the study area such as calcining ovens/coking ovens, casting houses and foundries, was found to be relatively low and where these features did survive they were, with a few exceptions, invariably protected. Remains of calcining ovens/coking ovens survive at five ironworks, though generally in a fragmentary or buried condition. Of the calcining ovens/coking ovens identified four are protected through legislation; that at IW026 Gadlys, which had recently been conserved, was listed (LBII, Cadw ref: 10,846), but not scheduled. The latter in terms of condition was the best surviving example of those within the study area; most remain as 'sites of', or buried. Of the five ranks of ovens originally located at IW004 Abersychan, one recorded in 1994 (Ironbridge Institute and RCAHMW 1994) survives apparently in poor condition (Ridgen 1994); the site is currently unprotected.

Casting houses/foundries were identified within five ironwork core areas; all are currently protected through legislation. The only unscheduled example is the foundry at IW004 Abersychan, which is a grade II* listed building (Cadw ref: 14,870). Mills and forges are similarly well-protected: these include both the forge/workshop (occupied) at IW015 Rhymney a grade II listed building (Cadw ref: 16,882), and the remains of two possible mills within the scheduled area (SAM BR157) at IW024 Hirwaun. Unusually the well-conserved brick-built mill/engine house and adjacent chimney (NPR N 34,037) at IW030 Ynyscedwyn is as yet unprotected through statutory legislation.

The level of protection afforded to surviving ironworks related engine houses is generally high with eight of the ten identified examples adequately protected through listing and scheduling. Those Engine houses, which are listed rather than scheduled (eg Grade II* Listed engine house at IW019 Ynys Fach, and the Grade II Listed examples at IW022 Dowlais and IW026 Gadlys) are occupied and have been found alternative uses. As yet unprotected, in addition to the aforementioned example at Ynyscedwyn, are the buried remains of two identified engine houses at IW010 Ebbw Vale; these located to either end of the grade II* listed furnace. Only three waterwheels/wheel pits have been identified within the study area; these are all protected through scheduling; one at IW014 Sirhowy also being grade II* listed (Cadw ref: 22,496). It should be noted that due to the nature of these features a strong likelihood exists that buried remains might survive elsewhere, as yet unknown.

Of the twenty or so miscellaneous features such as offices and other buildings identified five are currently unprotected by legislation. The more significant are the tramroad tunnel beneath the furnace bank at IW 018 Plymouth, the weighbridge and weighbridge house, and the smithy and carpenter's shop at IW032 Banwen, the Company shop/office at IW009 Nant-y-glo (within 009a), the office at IW027 Abernant, and the Company shop and offices at IW 034 Venallt; the latter three sites are all now occupied domestic properties. The unprotected features at Banwen have considerable group value with the nationally important features within scheduled area to the north (SAM Gm420), and it was noted that protection should be considered.

A review of identified threats undertaken during year one using Unitary Authority development plans as a basis. Other potential threats, mainly from dereliction were identified in particular from the site visits.

The year one project included rapid site validation visits; in fact a cross-section of ironworks (nineteen of the thirty-five) within the study area were visited, with the exception of the Merthyr Tydfil area (previously covered by Historic Landscape Characterisation work). The site visits in conjunction with documentary and cartographic sources were undertaken to validate the ironwork boundaries in their current state and to establish the current condition/survival, potential for survival of the archaeological resource within the identified ironwork areas.

The archaeological resource for each ironwork core area was assessed in relation to the level of current statutory protection as well as condition, archaeological value, presence of visible remains and buried potential. It was found that of the 35 core ironwork areas (ie or a maximum 38 ironworks) 21 retained visible remains, while 30 were considered to have some level of buried potential. The results are summarised in Table 2, below.

Table 2. The core ironworks areas: condition and archaeological value

001	Pontypool (Upper Race, Blaendare)	Reclaimed and landscaped	C
002	Varteg	Cleared and landscaped	C
003	Golynos	Reclaimed and partly redeveloped	C
004	Abersychan (British)	Intact (SAMs/LBs) /partly buried	A
005	Pentwyn	Reclaimed and landscaped	C
006	Clydach	Intact (SAM/LBs)/cleared and partly redeveloped	A
007	Blaina (inc. Cwmcelyn)	Reclaimed and redeveloped	C
008	Coalbrookvale (inc. Trostre)	Reclaimed and redeveloped	C
009	Nant-y-glo	Intact (009b: LB)/ cleared and redeveloped	A-B
010	Ebbw Vale	Intact (LB)/ partly cleared and redeveloped	A-C
011	Victoria	Reclaimed and partly redeveloped	C
012	Beaufort	Cleared and redeveloped	C
013	Tredegear	Cleared and partly redeveloped	C
014	Sirhowy	Intact (SAM/LB)/partly buried	A

² Based on cartographic, documentary and aerial photographic evidence alone, where not visited.

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015	Rhymney	Intact (015a: SAM/LBs)/reclaimed and redeveloped	A-C
016	Dyffryn	Reclaimed and redeveloped	C
017	Pentrebach	Reclaimed and redeveloped	D
018	Plymouth	Tunnel intact/rest reclaimed and partly redeveloped	A
019	Ynys Fach	Intact (SAM)/ partly cleared and redeveloped	A
020	C yfarthfa	Intact (SAMs/LBs)/ partly cleared	A
021	Penydarren	Cleared and redeveloped	B
022	Dowlais	Intact (LB)/ partly reclaimed and redeveloped	A
023	Ivor Works	Intact (LB)/ cleared site redeveloped	A
024	Hi rwaun	Intact (SAMs/LBs)/ partly cleared	A
025	Llwydcoed	Intact? / partly cleared	A
026	Gadlys	Intact (SAMs/LBs)/ partly cleared and redeveloped	A
027	Abernant	Cleared and partly reclaimed	C
028	Aberaman	Cleared and reclaimed	D
029	Ystalyfera	Partly cleared and redeveloped	A/B
030	Ynyscedwyn	Partly cleared and redeveloped	A/B
031	Onllwyn	Opencasted and reclaimed	D
032	Banwen	Intact (SAM) / derelict state	A
033	Melincwrt	Intact (SAM) / derelict state	A
034	Venallt	Intact (SAM) / conserved	A
035	Abernant	Reclaimed/ partly redeveloped	D

The analysis of cartographic, documentary and aerial photographic material not only allowed the boundaries of the core ironworks areas to be identified, but also allowed a general overview of site condition to be established. In this way the archaeological significance or potential of the resource could be estimated and broken down into the following:

- archaeologically sensitive areas - Grade A
- areas of archaeological potential (moderate-high) - Grade B
- areas of archaeological potential (low-moderate) - Grade C
- sterile areas/low potential - Grade D

The value of the remains in the individual ironworks (IW) areas was considered in terms of certain remains, or where not visible, potential.

Of the 35 core ironworks areas examined during year one some 14 (40% of the total areas) were considered to be straight archaeologically sensitive areas, with an additional 5 (14.3% of the total) archaeologically sensitive in combination (Category A taking president), a single area of moderate-high archaeological potential (2.9% of the total), and 11 areas (31.4% of the total) of low-moderate archaeological potential, whilst the remainder were areas of low or sterile archaeological potential. Of these core areas, only those considered to be archaeologically sensitive or of moderate to high potential have been viewed as considerations, when identifying historic ironworks landscape areas (see section 7.3, below).

5.2 *Review of Project: Year 2*

Between the 1790s and 1840s the Heads of the Valleys in particular was the largest producer of iron in Britain, if not the world. A major system of tram roads and railroads was developed to furnish the ironworks with raw materials; this system, with the possible exception of the North Eastern Coalfield of England, was ‘by far the most extensive in Britain and therefore the World’ (van Laun 2001). The transport networks of South Wales were notable for a number of important technological advancements, such as the first use of the all-iron edge rail, and here the tramroad was developed to its highest form, with implications for the later development of public railways.

Three major components of the ironworks related transport system were identified:

- the supply lines which extended from the limestone quarries of the northern outcrop to the furnaces (c.100km overall length)
- the supply lines which conveyed coal from the coal and iron ore mines, which generally lay closer to the ironworks than the quarries (comprising a vast network of underground track)
- the exit lines from the ironworks to the ports and canals and nearby markets (originally c. 190km)

The best surviving of these routes were the feeder routes from the limestone quarries, these were considered by van Laun (2001b) to be the most productive for further archaeological research; the routes to the coal and iron ore mines being largely underground or inaccessible, having been tipped over by continued workings or removed by land reclamation and urban development, whilst the exit routes have by and large been obscured by later railways, and road development with the notable exception of the Merthyr Tram road, which has been excluded from the current study. It was considered that any meaningful examination of the routes to the coal and iron ore extraction sites would have required a substantial amount of desk-top study and original research, which whilst being beyond the scope of the project would have been largely unproductive, and as a result year two Southeast Wales Industrial Ironworks Landscapes project concentrated on identifying and investigating the best surviving element of the ironworks’ related transport networks, the supply lines from the limestone quarries.

The year two study was necessarily fieldwork orientated to allow the presence/absence of surviving remains along the various transport routes (i.e. of the main routes and branches) to be recorded with each surviving transport route subdivided according to condition; condition ratings were devised and used in relation to the overall condition of each section, as was the overall archaeological significance or potential of the resource on a network-by-network basis and allocated one of the following values:

- High
- Medium
- Low
- Unknown

Of the forty-three transport networks and branches ten, that is only 4.3%, were found to have routes surviving to 50% or more of their original length. In terms of overall archaeological significance twelve networks and branches were considered to be of high overall archaeological significance, six of high-medium significance, whilst the remainder were considered to be of medium, medium-low, low, or unknown significance. Those transport networks and branches

with a high or high-medium overall significance rating were further assessed for possible consideration for future protection (i.e. scheduling).

Table 3. Ironworks transport networks giving condition and archaeological value/significance and associated ironwork core areas

IWT001 A	Abersychan Limestone Railway	IWT001(i): D IWT001(ii): A	55%	High	IW004 Abersychan (British)
IWT002	Llamlam-march Railroad	IWT002(i): B IWT002(ii): D	11%	High-Medium	IW006 Clydach
IWT002a	Llamlam-march Railroad (Waunllapria)	IWT002a(i): B	4%	Medium-Low	IW006 Clydach
IWT003	Llamlam-march Tramroad	IWT003(i): B IWT003(ii): D IWT003(iii): A IWT003(iv): B IWT003(v): A	35%	High	IW006 Clydach
IWT003a	Llamlam-march Tramroad Pen-Ffyddlwn	IWT003a: D	0%	Low	IW006 Clydach
IWT004	Clydach Railroad	IWT004(i): B IWT004(ii): C IWT004(iii): B IWT004(iv): E IWT004(v): E IWT004(vi): C	20%	High-Medium (includes: listed tramroad bridge 23837)	IW006 Clydach, IW012 Beaufort
IWT005	Bailey's Llangattock Tramroad	IWT005: D	<1%	Low	IW009 Nant-y-glo, IW012 Beaufort: 2nd Llangattock Tramroad
IWT006	Disgwylfa Main Tramroad	IWT006(i): D IWT006(ii): B IWT006(iii): D IWT006(iv): B IWT006(v): C IWT006(vi): B IWT006(vii): C IWT006(viii): B IWT006(ix): A IWT006(x): B	100%	High	IW009 Nant-y-glo, IW007 Blaina

³ Numbers prefixed by IWT in main text.

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IWT006a	Disgwylfa Pant Draenog	IWT006a(i): B	100%	High	IW009 Nant-y-glo, IW007 Blaina
IWT006b	Disgwylfa East	IWT006b(i): B	100%	High.	IW009 Nant-y-glo, IW007 Blaina
IWT006c	Disgwylfa West	IWT006c(i): B IWT006c(ii): A IWT006c(iii): A IWT006c(iv): A	94%	High	IW009 Nant-y-glo, IW007 Blaina
IWT006d	Disgwylfa Main (conjectured)	IWT006d: D	0%	Low	IW009 Nant-y-glo, IW007 Blaina
IWT006e	Disgwylfa Main (south)	IWT006e(i): A IWT006e(ii): B IWT006e(iii): B	9%	High-Medium	IW009 Nant-y-glo, IW007 Blaina
IWT007 Trevil Railroad Main Line		IWT007(i): A IWT007(ii): E IWT007(iii): A IWT007(iv): E IWT007(v): B IWT007(vi): B	61%	High	IW014 Sirhowy, IW012 Beaufort, IW010 Ebbw Vale with Victoria Ironworks: Rassau Railroad
IWT007a Trevil Railroad Beaufort Line		IWT007a: D	<1%	Low	IW012 Beaufort: Rassau Railroad
IWT007b Trevil Railroad Ebbw Vale Line		IWT007b: D	<1%?	Low	IW012 Beaufort, IW010 Ebbw Vale: Rassau Railroad
IWT007c Trevil Railroad Sirhowy Line		IWT007c: D	0%	Low	IW014 Sirhowy: Rassau Railroad
IWT007d Trevil line to Victoria		IWT007d: D	0%	Low	IW010 Ebbw Vale, IW011 Victoria: Beaufort Tramroad
IWT008 Rassau Railroad		IWT008(i): E IWT008(ii): E	14%	Low-Medium	IW012 Beaufort, IW014 Sirhowy, IW010 Ebbw Vale
IWT009 Hall's Trevil Tramroad		IWT009(i): B IWT009(ii): C	7%	Medium-Low	IW015a Rhymney Upper Furnace: Rhymney Branch Tramroad; Bryn Oer Tramroad
IWT010 Rhymney Tramroad Branch		IWT010(i): U	3%	Unknown	IW015a Rhymney Upper Furnace
IWT011 Morlais East Tramroad and Railway		IWT011(i): B IWT011(ii): D IWT011(iii): E	39%	High-Medium	IW023 Ivor works and IW022 Dowlais Ironworks.

⁴ Numbers prefixed by IWT in main text.

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IWT012	Morlais West Tramroad	IWT012(i): C IWT012(ii): A IWT012(iii): E	34%	High	IW021 Penydarren Ironworks and tramroad, IW018 Plymouth Ironworks
IWT013	Tappendens' Tramroad	IWT013(i): A IWT013(ii): B IWT013(iii): B IWT013(iv): C IWT013(v): U IWT013(vi): E IWT013(vii): E IWT013(viii): C IWT013(ix): A	29%	High	IW024 Hirwaun, IW025 Llwydcoed, IW027 Abernant, IW026 Gadlys
IWT013a	Tappendens' Tramroad West	IWT013a(i): C IWT013a(ii): C IWT013a(iii): C IWT013a(iv): U IWT013a(v): B	16%	Medium	IW024 Hirwaun, IW025 Llwydcoed, IW027 Abernant, IW026 Gadlys
IWT014	Mr Glover's Railroad	IWT014(i): A IWT014(ii): E IWT014(iii): B	65%	High	IW024 Hirwaun (later connection to IW025 Llwydcoed, IW027 Abernant, IW026 Gadlys Ironworks via Tappendens' Tramroad)
IWT014a	Mr Glovers Railroad Bryngwyn Extension	IWT014a(i): B	6%	Medium-Low	IW024 Hirwaun (later connection to IW025 Llwydcoed, IW027 Abernant, IW026 Gadlys Ironworks via Tappendens' Tramroad)
IWT015	Twynau Gwynion Tramroad Line 1	IWT015(i): C IWT015(ii): B	25%	High-Medium	IW022 Dowlais
IWT015a	Twynau Gwynion Tramroad line 2	IWT015a(i): D IWT015a(ii): C IWT015a(iii): C IWT015a(iv): D IWT015a(v): C IWT015a(vi): C IWT015a(vii): B	50%	High-Medium	IW015a Rhymney Upper Furnace

⁵ Numbers prefixed by IWT in main text.

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IWT015b	Twynau Gwynion Tramroad line 3	IWT015b(i): C	87%	Medium	IW022 Dowlais (partly under later Rhymney Limestone Railway)
IWT015c	Twynau Gwynion Tramroad Line 4	IWT015c(i): B IWT015c(ii): U	19%	Medium	IW022 Dowlais (partly under route of Rhymney Limestone Railway)
IWT016	Rhymney Limestone Railway	IWT016(i): E IWT016(ii): B	29%	Medium	IW015 Rhymney Lower Furnace
IWT017 Br	yn Oer Tramroad	IWT017: D	0% (within Glamorgan – Gwent)	Low	IW015/015a Rhymney (via Hall's Trevil Tramroad)
IWT018 T	redegar Tramroad	IWT018(i): B	4%	Low	IW013 Tredegar Ironworks
IWT019	Ebbw Vale Private Line	IWT019(i): B	2%	High (includes listed causeway and tunnels 22532).	IW010 Ebbw Vale and IW014 Sirhowy Ironworks
IWT019a	Ebbw Vale Private line addition	IWT019a: D Only a tunnel (IWT019a/001) under Beaufort road survives.	<1%	Low	IW010 Ebbw Vale and IW014 Sirhowy Ironworks (via Harford's Tunnel)
IWT020	Bute Tramroad	IWT020: D	0%	Low	IW015 Rhymney Lower Furnace (via Dowlais' Twynau Gwynion line 4)
IWT021 Beau	fort Tramroad	IWT021: D	0%	Low	IW012 Beaufort and IW010 Ebbw Vale
IWT022	Protheroe's Tramroad	IWT022(i): B IWT022(ii): U	26%? H	High (IWT022(i) is protected within Scheduled Ironworks Area GM423).	IW034 Venallt
IWT022a Ven	allt Tramroad	IWT022a: D	0%	Low	IW034 Venallt
IWT023	Banwen Quarries Tramroad	IWT023(i): U IWT023(ii): D	33%	Unknown (On private land)	IW032 Banwen
IWT023a	Banwen Coelbren Junction	IWT023a(i): B IWT023a(ii): B	87%	High-Medium	IW032 Banwen

⁶ Numbers prefixed by IWT in main text.

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IWT024	Ystalyfera	IWT024: D	0%	Low	IW029Ystalyfera
IWT025	Nant-y-glo - Beaufort	IWT025: D	0%	Low	IW012 Beaufort (also IW009 Nant-y-glo via Bailey's Llangattock Tramroad)

The results of year two of the project allowed the archaeological resource (based on condition, archaeological value, presence of visible remains and buried potential) to be assessed in relation to the level of current statutory protection (i.e. Scheduled Ancient Monuments and Listed Buildings) for each ironwork transport network. It was found that of the 25 ironworks associated transport networks (or a maximum 44 branches) examined during the course of fieldwork, 20 networks (or 33 branches) retained visible remains, of these, 14 (18 branches) were considered to contain sections of high or high-medium archaeological significance.

Nine Scheduled Ancient Monument areas were found to be directly relevant to the study, while a further 12 listed interests, two of which were Grade II* listed, were also visited during the course of the fieldwork. The overriding majority of features currently scheduled or listed along the length of the transport networks surveyed were found with few exceptions to be tramroad bridges or features in association with bridges.

Seven of the transport networks surveyed (10 sections by condition) were found to have some degree of current statutory protection (i.e. Scheduled Ancient Monuments or Listed buildings). The extent of the scheduled resource was considered to be clearly under representative in terms of quantity and variety of transport monument type. Previous scheduling had concentrated on individual features, rather than viewing the networks as a series of interconnected features, and the protected resource had been largely restricted to one particular type of monument (ie. tramroad bridges) almost to the complete omission of others (e.g. tram road cuttings, revetment, groups of blocks, etc).

The overall archaeological significance of the surviving resource was used to identify the transport networks and branches, which might benefit from further protection. It was found that the linear nature of the resource, and inherently lower value of individual elements, required a different approach to the traditional 'site' based approach when identifying elements of the resource for the purpose of protection. It was felt that a broader landscape approach was necessary to prevent further under representation of some of the less impressive site types, emphasizing the connectivity of the resource through group value, coherence and integrity in particular. The surviving resource had been previously subdivided into sections based on general condition, and group value, among others; these sections were used as the basis for recommending consideration for protection, rather than individual elements.

Ten ironworks transport networks and their branches, some 16 sections, were identified as satisfying the criteria sufficiently to be considered for future protection.

⁷ Numbers prefixed by IWT in main text.

6 Water Management Landscapes

6.1 Introduction

The study area of the current year's project has been revised to reflect that of the Heads of the Valleys Initiative, whilst excluding areas considered to be well-covered by previous studies. Excluded therefore are the areas of the Blaenavon World Heritage site, and Merthyr Tydfil UA, both previously the subject of historic landscape characterisation. The area of Cwm Clydach, also the subject of historic landscape characterisation and which lies largely outside the boundaries of the Heads of the Valleys Initiative has also been largely excluded from this year's project, though a draft ironworks area of significance has been provided based on the results of years 1 and 2 of this project, and the historic landscape characterisation undertaken there.

Little previous archaeological work has been carried out on the water management component of industrial ironworks landscapes within the Heads of the Valleys Initiative area with a few notable exceptions on the systems within Merthyr Tydfil and Ebbw Vale.

The Dowlais Free Drainage System deemed to be of National and Regional significance and which crosses the Unitary Authority (UA) boundary between Merthyr Tydfil and Caerphilly has been mapped (based largely on previous work carried out by GGAT and RCAHMW). As the system lies largely within Merthyr Tydfil UA and has been well covered elsewhere, it has not been considered in detail for the purposes of the present project, and has been included for comparison and reference only. In March 1993 the RCAHMW/Cadw carried out surveys of the Ffos-y-fran area of Merthyr Tydfil (Malaws and Wakelin 1993). This survey provided further information about the extent and condition of surviving above-ground archaeological interests, including the leats and reservoirs of what John Owen has termed the Dowlais Free Drainage System, a gravity-fed drainage system, which supplied water to the ironworks of the Dowlais area including the Ivor (Ifor), "Old" and Penyarden Works (Owen 1977).

The Glamorgan-Gwent archaeological Trust has also worked extensively in the Ffos-y-fran area carrying out a number of assessments and surveys recording the Dowlais Free Drainage system between 1993 and 2003 (the latest reports include Roberts 2001 and 2002, Roberts and Lawler 2003). The eastern extent of the Dowlais Free Drainage system within Caerphilly UA has been in part covered by an assessment of the Nant Llesg area (Roberts 1997b). Further work has been published on the water supply system for the iron and steel works of Merthyr Tydfil (Gross 2001) and undertaken by the RCAHMW on the nationally important Dowlais Free Drainage System, parts of which have been scheduled as an Ancient Monument (Percival 2004).

Elsewhere in Merthyr Tydfil (outside the boundaries of the current study) assessment work has been carried out on the water system associated with Cyfarthfa and its mineral field on the western side of Merthyr Tydfil (see Roberts 1997; Williams 1997; Frost & Scott Jones 2000; and Oakey and van Laun 2004). This assessment work would benefit from integration in the future with the current project through mapping.

Of particular relevance to the study area of the present report is the archaeological assessment report produced by Archaeological Investigations Ltd on behalf of Corus in 2005 on the drainage system of Ebbw Vale/Glyn Ebwy in Blaenau Gwent (Oakey 2005). Based on detailed cartographic searches and map regression, historical and archaeological research and site visits, this study also mapped the system, with particular emphasis on four reservoir sites: Long Feeder

Pond, Guide Mill Pond, and Rhyd-y-blew Reservoir in Ebbw Vale, and Farmers Pond in Bryn Mawr, it also provided a developmental history and discussed significance of the remains. The conclusions of this report are summarised later in this report.

The changes to the project methodology and the boundaries of the study area for this and following year's project, effectively revised and tailored to inform the Heads of the Valleys strategy, involved the undertaking of rapid constraint mapping of the extent of the pre-existing and surviving heritage resource (ironworks related water management in the current year). As a result a reduced amount of core ironwork areas were taken forward during the current year; the core ironwork areas within the revised study area are given in Table 4, below.

Table 4. List of iron works in revised study area based on the Heads of the Valleys Initiative area excluding Merthyr UA and Blaenavon World Heritage site

IW002	Varteg
IW003	Golynos
IW004	British
IW005	Pentwyn
IW007	Blaina
IW008	Coalbrookvale
IW009	Nant-y-glo
IW010	Ebbw Vale
IW011	Victoria
IW012	Beaufort
IW013	Tredegar
IW014	Sirhowy
IW015	Rhymney
IW022	Dowlais
IW024	Hirwaun
IW025	Llwydcoed
IW026	Gadlys
IW027	Abernant
IW028	Aberaman

6.2 The Results

Initial searches of the SMR and NMR identified 101 water management related features within the revised study area; not all of the features are necessarily related to ironworks; further information on these are presented in the gazetteers within the Appendices. The incidence of this data, together with the point data generated by the current project, is illustrated in Figures 2-5.

Of the SMR and NMR water management sites only a small fraction could be confirmed as relating, either directly, or indirectly to ironworks, thus proving the paucity of the existing record and apparent lack of useful constraint data within the study area. The following tables (Tables 5 and 6) summarise SMR and NMR registers by type:

Table 5. Existing water management related features from SMR data by Type

Culvert	1	-
Dewpond	1	-
Drain	1	1
Leat	28	24-25
Pond	6	4
Reservoir	36	29-32
Scouring Basin	1	1
Sluice House	1	1
Spring	1	
Turbine House	1	
Well	4	
Total	81	60-64

Table 6. Existing water management related features from NMR data by Type

Drainage Channel	1	-
Filter House	1	-
Leat	1	-
Reservoir	12	2
Water Wheel	2	1
Well	3	-
Total	20	3

Of the above existing water management features, 64 of the 81 SMR sites were found to relate directly or indirectly to ironworks (with an additional four possibly related), whilst only three of the 20 NMR registers were found to be ironworks related (two of which were part of the Dowlais Free Drainage System). To address this lack of constraint data the project utilised rapid mapping of water management features identified from the first edition OS map to effectively increase the level of available baseline data. In this way it was found that the available data was increased over eightfold; the total number of water related features/sites identified for the purpose of this project was 601. Of these the study identified a total of 563 previously unidentified sites, with an additional 38 sites, though issued with IW W numbers, cross-referenced to sites having existing PRN identifiers.

It is evident that the number of individual features could be considerably increased through further intensive documentary work and field survey. Recommendations for further intensive archaeological documentary and fieldwork are presented later in this report.

The water management features identified from the first edition OS maps during the course of this year's project are summarised below by type (see Table 7). The actual number of sites could be further increased if features such as reservoirs were reduced to constituent parts (ie dams and sluices); such constituent parts have only been referred to separately where they are identified and named on the first edition OS maps.

Table 7. Number of new sites by type thought to relate to one or more ironworks complex⁸

Aqueduct	6
Boat House	2
Canal (Aberdare Canal)	1
Dam 2	
Feeder	5
Holding Tank	2
Leat	207
Pond	27
Pump House	4
Pumping Engine	1
Reservoir	174
River (man enhanced)	8
Sluice	45
Spring	9
Stream (man enhanced)	24
Tank	4
Water Balance Pit	1
Water Channel	9
Water Pipe	3
Water Tank	11
Weir	10
Well	8
Total	563

It is not possible to determine a definite physical connection to a particular ironworks for all water management features, or indeed systems, from map work alone; whilst in most cases the most likely associations can be identified, it should be noted here that given the methodological scope of the project, not all these associations are certain. It is also likely that some of the water management features identified also served more than one ironworks, for example where a valley system has been developed or where a system has developed to serve several ironworks under common ownership. It should also be noted that the latter association is likely to have been subject to change and variation throughout the operational and developmental period of any one system. The total number of reservoirs, leats and other site types identified and attributed to each ironworks, and grouped into potentially related valley systems, is presented below as an estimate only. For this reason there may be duplications in the count.

The larger water management features (reservoirs and leats), which could be used as an indicator against which the survival and hence potential archaeological significance of each system are to be measured, are given within Table 8, below. The totals shown are as a maximum for each ironworks so that the score for each system has an inter-relational bias with emphasis given to

⁸ A number of areas of water management features indicated on the 1st edition OS maps need more detailed investigation beyond the current scope of the current study. The level of information available to the study in these cases was either insufficient to establish an association with a particular ironworks (ie features are likely to relate to other water management needs, such as providing field drainage), or were of too complex a nature to allow detailed mapping, for example as in Rhymney area; the latter areas would benefit from further detailed study.

the systems relating to more than one ironworks, and therefore gives a higher rating for those systems which served or potentially served more than one ironworks.

Table 8. Potential association of ironworks systems showing number of reservoirs and leats estimated for associated water management systems from first edition OS maps

Eastern Valley (Cwm Sychan and Cwm Ffrwd)	IW002	Varteg	5	7	5
	IW003	Golynos	3	3	4
	IW004	British	6	4	7
	IW005	Pentwyn	1	1	0
	Valley System Total Score⁹ 15			15	16
Nant-y-glo and Ebbw fach	IW007	Blaina	12	7	5
	IW008	Coalbrookvale	4	5	6
	IW009	Nant-y-glo	34	38	12
	Valley System Total Score		50	50	23
Beaufort and Ebbw Vale	IW010	Ebbw Vale	25	24	5
	IW011	Victoria	9	11	12
	IW012	Beaufort	10	9	2
	Valley System Total Score		44	44	19
Sirhowy and Tredegar	IW013	Tredegar	27	21	5
	IW014	Sirhowy	25	14	5
	Valley System Total Score		52	35	10
Rhymney	IW015	Rhymney ¹⁰ 21	¹¹ 39		25
	Valley System Total Score		21	39	25
Cynon with the Dare and Aman	IW024	Hirwaun	9	12	19
	IW025	Llwydcoed	3	6	11
	IW026	Gadlys	0	2	1
	IW027	Abernant	6	6	10
	IW028	Aberaman	4	2	4
	Valley System Total Score		22	28	45
Unassigned	-	Unassigned ¹² 35		28	12

6.3 Potential Survival and Archaeological Value

Archaeological survival values for water management features identified from the first edition OS maps were given as follows:

⁹ The Valley System Total score is purposefully biased to reflect potential interrelationships of the system to more than one core ironworks area, and is not necessarily the actual number of features within the system.

¹⁰ This system includes elements of the Dowlais free drainage system. Detailed mapping of the Dowlais free drainage system was not undertaken as part of this study, however, the main links were digitised to reflect connections with the system, which also supplied Rhymney. Mapping from previous studies of the Dowlais free drainage system has been included for illustrative purposes only. The Dowlais free drainage system has been dealt with extensively elsewhere (Malaws and Wakelin 1993, Percival 2004, Roberts 2001 and 2002, Roberts and Lawler 2003).

¹¹ Bute Town Reservoir served both Dowlais and Rhymney Ironworks

¹² The exact ironworks relationship (if any) is unestablished. These may not be related to ironworks but rather relate to collieries or other uses, however, this is impossible to tell from a rapid examination of limited map sources alone.

- A: Intact (original condition) - High Value
- B: Surviving (condition unestablished) - Moderate-High Value
- U: Potentially Surviving (ie buried or drained state) - Unknown Value
- D: Destroyed - Low Value

Given that the scope of the project did not allow for a visit to each individual site to establish the exact current condition of it was considered that category A could not be assigned. For this reason also it was only possible to assess the large features (ie reservoirs, ponds, feeders and leats) in any meaningful way, as these are visible on aerial photographs and modern mapping.

The analysis of cartographic, documentary and aerial photographic material in conjunction with a comparison of data on opencast land-take from the coal authority allowed a general overview of potential for site survival to be established. Of the 601 water management features identified from first edition OS maps, potential related to ironworks and assessed in terms of potential survival, 161 features were found to survive in a condition, as yet to be established, with approximately 176 additional water management features having the potential to survive in a buried or drained state, whilst 223 were found to have been lost to development such as opencast and urban/infrastructure development. This would indicate that approximately between 27% and 56% of the overall resource has the potential to survive.

The results of this desktop process are summarised within Table 9, below, with the surviving and potentially surviving features illustrated in figures 11-15.

Table 9. Incidence of archaeological survival Value

B	161
U	176
D	223
N/A	41

The larger water management features, primarily reservoirs and leats have been used as primary indicators of the survival and condition of particular water management systems. The results of this have been summarized in relation to each core ironwork area grouped into potentially related valley systems. Whilst the extent of opencast operations and reclamation/landscaping activities appear to have had a major impact on the survival of water management features in localized areas, as for example within the Rhymney and Sirhowy Valley systems, by far the largest impact on the resource throughout the Heads of the Valleys area would appear to be that caused by urban expansion, infrastructure and industrial land renewal undertaken during the 20th century. Urban expansion in particular appears to have typically lead to the removal of many of the lower-lying reservoirs and leats within the Rhymney, Tredegar and Ebbw Valleys.

The numbers of surviving and potentially surviving larger visible water management features (reservoirs and leats) are given within Table 10, below, again as a maximum for each ironworks so that the score for each system has a inter-relational bias with emphasis given to the system s which serve more than one ironworks.

Table 10. Incidence of surviving and potentially surviving water management features (reservoirs and leats) categorised by archaeological significance

Cwm Sychan and Cwm Ffrwd	IW002	Varteg	1	4	0	3
	IW003	Golynos	0	1	1	0
	IW004	British	1	5	1	2
	IW005	Pentwyn	0	1	0	1
	Valley System Surviving: Score		2	11	2	6
Nant-y-glo and Ebbw Fach	IW007	Blaina	4	0	1	1
	IW008	Coalbrookvale	3	0	4	0
	IW009	Nant-y-glo	10	9	20	4
	Valley System Surviving: Score		17	9	25	5
Beaufort and Ebbw Vale	IW010	Ebbw Vale	5	0	4	9
	IW011	Victoria	3	3	2	3
	IW012	Beaufort	2	2	4	1
	Valley System Surviving: Score		10	5	10	13
Sirhowy and Tredegar	IW013	Tredegar	9	4	18	1
	IW014	Sirhowy	4	4	4	0
	Valley System Surviving: Score		13	8	22	1
Rhymney	IW015	Rhymney	7	4	21	6
	Valley System Surviving: Score		7	4	21	6
Cynon with the Dare and Aman	IW024	Hirwaun	4	3	6	1
	IW025	Llwydcoed	1	1	6	0
	IW026	Gadlys	0	0	2	0
	IW027	Abernant	0	3	3	2
	IW028	Aberaman	0	0	0	<1
	Valley System Surviving: Score		5	7	17	<4
Unassigned	N/A	Unassigned	4	6	6	1

It is evident from the data that no water management systems within the study area now survive in their entirety, and that five out of the six systems identified for the purpose of the project potentially survive to around 50% (within a range of 34.1% - 54.6% based on potential surviving reservoirs) of their original extent, with the notable exception of the smaller and rather limited system of Cwm Sychan and Cwm Ffrwd which had a maximum potential surviving score of 86.6% based on its reservoirs, many of which could equally relate to, or could have originated for the supply of, the area's collieries.

The results, summarised in Tables 10 and 11, indicate that sufficient potentially survives of the resource to allow an understanding of the ironworks' related water management systems, a formerly important characteristic of the industrial ironworks landscapes, and that further detailed field based work is required to confirm the levels of survival and value of the surviving resource.

It is intended that field verification of the identified potential resource is undertaken at a later stage; this verification work should be targeted in the first instance on those industrial ironworks' landscape areas selected during year four for detailed study during years five and six of the project as proposed.

Table 11. Assessment of water management systems using reservoirs and leats as indicators of survival

Eastern Valley (Cwm Sychan and Cwm Ffrwd)	Valley System Total: Score	15		15	
	Valley System Surviving: Score	2	11	2	6
	Valley System Percentage Surviving	13.3% 73.3%		13.3%	40%
	Maximum Potential Surviving Value	86.6%		53.3%	
Nant-y-glo and Ebbw fach	Valley System Total: Score	50		50	
	Valley System Surviving: Score	17	9	25	5
	Valley System Percentage Surviving	34% 18%		50%	10%
	Maximum Potential Surviving Value	52%		60%	
Beaufort and Ebbw Vale	Valley System Total: Score	44		44	
	Valley System Surviving: Score	10	5	10	13
	Valley System Percentage Surviving	22.7% 11.4%		22.7%	29.5%
	Maximum Potential Surviving Value	34.1%		52.3%	
Sirhowy and Tredegar	Valley System Total: Score	52		35	
	Valley System Surviving: Score	13	8	22	1
	Valley System Percentage Surviving	25% 15.4%		62.9%	2.9%
	Maximum Potential Surviving Value	40.4%		65.7%	
Rhymney	Valley System Total: Score	21		39	
	Valley System Surviving: Score	7	4	21	6
	Valley System Percentage Surviving	33.3% 19.1%		53.9%	15.4%
	Maximum Potential Surviving Value	52.4%		69.2%	
Cynon with the Dare and Aman	Valley System Total: Score	22		28	
	Valley System Surviving: Score	5	7	17	<4
	Valley System Percentage Surviving	22.7% 31.8%		60.7%	<14.3%
	Maximum Potential Surviving Value	54.6%		<75%	

The data, as it relates to visible survival of water management features (survival value B only) in relation to individual ironworks, giving the archaeological potential of the core ironwork areas expressed as a percentage of the original resource as identified on the first edition OS maps, is presented in Table 12, below.

Table 12. Water management systems in relation to individual ironworks using reservoirs and leats (survival value B only) as indicators of survival

IW002	Varteg	C	1	20%	0	0%	8%
IW003	Golynos	C	0	0%	1	33%	17%
IW004	British	A	1	17%	1	25%	20%
IW005	Pentwyn	C	0	0%	0	0%	0%
IW007	Blaina	C	4	33%	1	14%	26%
IW008	Coalbrookvale	C	3	75%	4	80%	78%
IW009	Nant-y-glo	A/B	10	29%	20	53%	42%
IW010	Ebbw Vale	A/C	5	20%	4	17%	18%
IW011	Victoria	C	3	33%	2	18%	25%
IW012	Beaufort	C	2	20%	4	44%	32%
IW013	Tredeggar	C	9	33%	18	86%	56%
IW014	Sirhowy	A	4	16%	4	29%	21%
IW015	Rhymney	A/C	7	33%	21	54%	47%
IW024	Hirwaun	A	4	44%	6	50%	48%
IW025	Llwydcoed	B	1	33%	6	100%	78%
IW026	Gadlys	A	0	0%	2	100%	100%
IW027	Abernant	C	0	0%	3	50%	25%
IW028	Aberaman	D	0	0%	0	0%	0%

Analysis of the data as it relates to visible survival of water management features (survival value B only) in relation to individual ironworks indicates that 77.8% of the 'systems' relating to individual ironworks survive to less than 50% of their original extent. Indeed from the results it is clearly emphasised that there is little useful correlation to be made between good surviving ironwork core areas and the survival of associated water management features as a percentage of the original resource; the highest combined survival ratings, eg water management features associated with Llwydcoed and Gadlys, generally relate to a small and insignificant original resource.

The results also lend support to the assertion that water management features and indeed systems, where they survive to any extent, should now only be viewed as useful additions, rather than major definitive factors in increasing the heritage value of historic ironworks landscapes within the study area, and thus lack of such systems should not detract from the overall value of an historic ironworks landscape. This general assertion, however, does not extend to those ironworks within Merthyr Tydfil or Blaenavon, beyond the current study area, where good survival of water management features and systems coincide with nationally important surviving core ironworks areas.

It should be noted that the scope of the current year's project was necessarily limited to allow a greater geographic area to be rapidly covered, and as such could not facilitate the exact assessment of archaeological value/potential; the method employed neither included site verification visits necessary for establishing condition, nor underlying detailed documentary and cartographic studies, necessary to examine a whole host of other considerations, such as rarity, precise historical association, group value, and time/depth development/complexity. In this way

the limited methodology employed provided at best a blunt indication of the potential extent of the water management systems surviving of the Heads of the Valleys area, and was not intended to provide a detailed assessment/analysis of archaeological value, which would normally include consideration of the following:

- **Rarity** – in terms of period, type, etc
- **Representativeness** – representative range of elements
- **Survival** – percentage survival
- **Condition** – overall condition of surviving elements
- **Group Value** – structural/functional coherence of surviving features, but also wider ironwork group value
- **Coherence** – retention of historic meaning and significance
- **Integrity** – survival of original character or form
- **Potential** – potential for future study or analysis
- **Amenity** – potential for development for public educational recreational amenity
- **Association** – to events, figures, technological advancement, or availability of documentary evidence
- **Status** – statutory protection

6.4 Current Protection

The statutory protected archaeological resource (ie Scheduled Ancient Monuments and Listed Buildings) for water management features within the whole of the Heads of the Valleys Initiative area is limited to only seven Scheduled Ancient Monuments (SAMs) and nine Listed Buildings (LBs). The SAM data collated for the purpose of the present study is summarised below in Table 13, and illustrated together with LBs in figure 16.

Table 13. Summary of archaeological resource in relation to current statutory protection (Scheduled Ancient Monuments)

BR230	Glynneath Powder Works	SN919084	Rhondda Cynon Taff/Powys	Various	N/A
GM478	Gurnos Quarry Tramroad and Leat	SO034083	Merthyr Tydfil	Leat	N/A
GM479	Tai Mawr Leat for Cyfarthfa Iron Works	SO031076	Merthyr Tydfil	Leat	N/A
GM494	Sarn Howell Pond and Watercourses	SO086062	Merthyr Tydfil	Pond	N/A
GM467	Cyfarthfa Canal Level	SO042053	Merthyr Tydfil	Canal Level	N/A
GM554	Iron Ore Scours and Patch Workings at Winch Fawr	SO017068	Merthyr Tydfil	Iron mine	N/A
MM216(TOR)	British Colliery Pumping Engine House	SO258036	Torfaen	Engine House	Yes

Of the SAMs six are ironworks related; five lie within the Merthyr Tydfil UA, the other within Torfaen. Of the listed buildings only four were found to be ironworks related and of these two lay within Merthyr Tydfil UA and two within Torfaen (one within the Blaenavon World Heritage site).

Those SAMs and Listed Buildings within the Heads of the Valleys Initiative are a but lying within Merthyr Tydfil UA and the Blaenavon World Heritage site have been excluded from the study and therefore the only SAM relevant to the study area is the Colliery Pumping Engine House (MM216(TOR)) at the British Ironworks, which also is the only listed ironworks feature linked to 'water management' within the study area. There are no reservoirs or leats currently protected through statutory protection within the study area itself. The Listed Buildings data collated for the purpose of the present study is summarised below in Table 14, and illustrated together with Scheduled Ancient Monuments in figure 16.

Table 14. Summary of archaeological resource in relation to current statutory protection (Listed Buildings)

18595	British Colliery Pumping Engine House	SO25850	Torfaen	II	Yes
22383	Former Pump House at Dunlop Semtex Factory	SO18850	Blaenau Gwent	II	N/A
26829	Cantref Reservoir dam, including valve house and spillway	SN99650 15350	Rhondda Cynon Taff	II	N/A
26830	Llwyn-on Reservoir dam, including valve house and spillway	SO01060 11350	Rhondda Cynon Taff	II	N/A
80964	Aqueduct on Dowlais Free Drainage System	SO07440 08380	Merthyr Tydfil	II	N/A
16143	Timber Aqueduct over Former Taff Bargoed Railway, Cwmbargoed	SO07830 06130	Merthyr Tydfil	II	N/A
80963	White Gate Road Bridge and Aqueduct	SO07080 08820	Merthyr Tydfil	II	N/A
21731	Compensation Basin at Pontsticill Water Treatment Works	SO06050 11730	Powys	II	N/A
15292	Balance Tower, Blaenavon Ironworks	SO24990 09280	Torfaen	I	N/A

The scope of the current year's project was not designed to provide a level of site specific information, especially on current condition and archaeological/historic value, detailed enough to allow identification of potential sites, which would benefit from protection; this is to follow in future years.

6.5 Threats and Recommendations

General potential threats to water management features range from general dereliction/reclamation, opencast and road schemes and in the areas close to the core ironworks themselves from insensitive and uninformed urban and industrial renewal. Specific threats to water management features come from the continued upgrading of water supply (where reservoirs and related features are continually modified for drinking water provision). Change of use through discontinuance of reservoirs, often done to relieve maintenance burden, is also evidenced. The latter, can be achieved with minimal and localised damage of the resource, through breaching

dam structures, as recently exemplified in Ebbw Vale, leaving the features extensively in tact, largely preserving articulation and coherence, where this survived.

It was proposed that threats to the water management systems could be identified using Unitary Authority development plans as a basis in the initial project proposals. It was found, however, that all Unitary Authority development plans are currently under review. Identification of specific threats on this basis has therefore been deferred until a later stage in the project.

6.6 The Valley Systems and Recommendations

For practical reasons the current study has identified five water management systems, broadly corresponding to the major river valleys within the study area; these area systems are as follows: Eastern Valley (Cwm Sychan and Cwm Ffrwd); Nant-y-glo and Ebbw Fach; Beaufort and Ebbw Vale; Sirhowy and Tredegar; and the Rhymney, Cynon with the Dare and Amman water management system(s).

The following descriptions are intended to present a general overview of the valley systems and are based on the evidence of larger features identifiable from aerial photographs, ie the reservoirs and leats and do not expound on the smaller features identified from the first edition OS mapping, for example sluices and weirs, which were recorded as point features and are summarized in section 6.2, above and detailed in the Appendix.

Eastern Valley (Cwm Sychan and Cwm Ffrwd)

A fairly small-scale system by comparison with those noted elsewhere in the study area, that draining the Cwm Sychan and Cwm Ffrwd tributary valleys exploited the natural drainage along the southeastern flanks of Mynydd Varteg Fach and Waun-wen, via weirs and a number of small reservoirs, most of which appear to have been formed by damming the fast flowing mountain streams (ie natural tributary water courses) of the area. The water management features of the system served the following ironworks IW 002 Varteg, IW003 Golynos, IW004 the British, and IW005 Pentwyn. A small area of drainage to the south of the core ironworks area of the British Ironworks is considered more likely to relate to the adjacent Cwmbyrgwm Colliery, rather than the nearby adjacent British Ironworks; the scope of the current year's project did not allow the exact association to be established.

Of the 46 interests¹³ identified for this system 20 (or so) are either reservoirs or ponds, of these only two appear to survive intact (full condition yet to be unestablished condition, with a further 11 reservoirs/ponds, which potentially survives. Of the 15 stretches of leat two have been identified as surviving, with six other potentially surviving.

The surviving water management system in this area appears to be largely fragmented, with connections to the core areas now largely lost. This equates to a corresponding loss of integrity and coherence as a system, and therefore implies a reduced overall conservation/presentation value. It should be noted that the current survey and hence these assertions are based on desktop studies alone (through comparing modern mapping and aerial photographic material with the original resource), and remain to be proven in the field.

¹³ Note: this total includes features other than leats, ponds and reservoirs, ie 2 streams.

Recommendations

The level of previous work undertaken for this area is sparse compared with the level available in respect of other systems in the study area, for example, for Dowlais and Ebbw Vale. As the survival of water management features in this area appears to be low, and the system now largely removed, a rapid field survey to verify the findings of the current work is recommended.

Should additional surviving water management features be revealed through the rapid survey then further detailed documentary work and field survey might be recommended. Any further work would aim to increase the level of data and information on the water management system, and, as well as identifying additional features, would in particular ascertain the condition of the surviving resource, provide developmental history and attempt to confirm the exact associations and purposes of water management features of this 'valley system'.

This detailed work would form the basis for the formulation of conservation/management plans, which could include the provision of information to the public on the water management system through displays at the Ironworks core areas and at accessible surviving key water management sites.

Nant-y-glo and Ebbw-fach

This comprised an extensive system, which supplied the ironworks of IW 007 Blaena, IW 008 Coalbrookvale, IW009 Nant-y-glo, and extended from Blaen Clydach in the north to Cwm-celyn in the south. The system drained the southern slopes of Mynydd Llangatwg and Beaufort Hill to the west of Bryn Mawr; with its most extensive reservoirs located around and to the north of Winchestown and Nant-y-glo; larger reservoirs established across tributary valleys characterise the area. To the south the system extends in linear form draining the slopes of the Ebbw-fach valley through a series of characteristic linear ponds/reservoirs leats and feeders, which contour the slopes. Within Cwm-celyn to the south east of the system a number of linear feeder and other smaller reservoirs were located; these appear to have fed the Iron works of Blaena IW 007 and associated collieries and ironstone mines of the vicinity. A review of the first edition OS map allowed the identification of 123 water management features, 50 of which are reservoirs (including a pond). The remainder predominantly leats and feeders, though includes two rivers, which have been substantially utilized and modified for water supply purposes.

There are 42 water management features surviving (ie value B) with a further 14 potentially surviving (value U) within the system identified through comparing modern mapping and aerial photographic material with the original resource; 17 of the surviving sites are reservoirs (including the pond) whilst nine additional reservoirs potentially survive in addition, the remainder of features being leats and feeders.

The study of the Ebbw Vale drainage system undertaken in 2005 by Archaeological investigations (Oakey 2005) touches briefly on the developmental history of the system supplying Nant-y-glo, within its discussion of the adjacent linked system of Ebbw Vale, and primarily gives detailed descriptions of the latter system's main elements based on available cartographic and other sources and a site visit. The report notes that the Nant-y-glo system and the adjacent Ebbw Vale drainage system both evolved between the 1840s and 1880s, in a similar manner to those noted within Merthyr Tydfil. The report also uncovered evidence that much of the system appears to have developed from enlarging and adapting ponds, which formerly supplied balance pits for colliery/iron ore workings within the area. The evolving nature and

interconnectivity of drainage systems between the neighbouring valleys is also emphasized. For example, by 1901 the Farmer's Pond within the Ebbw-fach Valley had been leased from the Beaufort Estate by the Ebbw Vale Company and linked by underground pipe to the adjacent Valley System. The report states that this pond, although ideally located to serve the Nant-y-glo ironworks, did not appear to have been integrated into the system serving Nant-y-glo. It also indicated that the appearance of the Farmer's Pond reservoir and associated features relates to upgrading carried out during the mid-20th century (Oakey 2005). It would appear from the current work that this assertion could be extended to other reservoirs in the valley, however further detailed study and site visits are needed to confirm this.

From examination of aerial photographs and modern mapping it would appear that the connection of the system to the ironwork core areas has become severed, though this would need to be confirmed through site visit. Nevertheless, despite the fact that the surviving system is now fragmentary over its original extent, there is sufficient remaining to allow an appreciation of the extent, nature and function of the system and its main individual elements (predominantly reservoirs). The most significant surviving remains are to be found at W aun-dew, Tai Humphrey-Hughes, and W inch's Row to the north west of Nant-y-glo, where a largely articulated system can still be seen.

Recommendations

The level of available study undertaken for this area is sparse compared with the level available in respect of other systems in the study area, for example, for Dowlais and Ebbw Vale. Archaeological Investigations work in the area does, however, suggest some level of surviving value and additional water management features may be revealed through archaeological fieldwork; as a result further detailed documentary work and field survey is recommended. This further work would aim to increase the level of data and information on the water management system, and, as well as identifying additional features, would in particular ascertain the condition of the resource fully, provide developmental history and attempt to confirm the exact associations and purposes of water management features of this 'valley system'.

This detailed work would form the basis for the formulation of conservation/management plans, which would seek to increase the future survival of the resource, in tandem with increasing wider public awareness and enhanced visitor experience. This could include the provision of information on the water management system to the public through displays at the Ironworks core areas and at accessible key water management sites.

Beaufort and Ebbw Vale

A linear water management system extending from Rassau in the north and W aun-llwyd in the south, draining both sides of the Ebbw Valley, with its larger reservoirs restricted to the northern basin chiefly to the north west of Beaufort. To the south of this area on the western side of the valley and entirely along the eastern slopes, the system extends in linear form characterized by a series of largely linear ponds/reservoirs leats and feeders, which contour the slopes, capturing and harnessing the natural drainage of the area. The main ironworks supplied by the system were Ebbw Vale (IW 010a, IW 010b, and IW 010c), Victoria (IW011), and Beaufort (IW012) ironworks.

The Ebbw River either passes through or adjacent to the ironworks of the area, and would have provided a major source of water to the works, and the first edition OS map indicates the location

of several feeder channels and weirs. However, the mapping provides little evidence of un-interrupted links from the surrounding water management system (ie reservoirs and leats) to the core ironworks areas; these links were likely to have accessed the core areas via culverted or underground routes.

The first edition OS maps allowed the identification of 107 water management features for the area; 44 of which were reservoirs or ponds, the rest being predominantly leats, feeders and header reservoirs. From the comparison of modern mapping and aerial photographic material with the original resource it is considered that 20 water management features survive including 10 reservoirs or ponds. In addition there is a possibility that 18 other features may survive in a buried or drained state, including five reservoirs, as yet to be fully established.

The most comprehensive of studies undertaken on the Ebbw Vale drainage system is that undertaken in 2005 by Archaeological Investigations (Oakey 2005). This provides a detailed developmental history of the Ebbw Vale system with detailed descriptions of the system's main elements (Guide Mill Pond, Long Feeder, Rhydy-blew Pond and Small Rhydy-blew Pond), based on available cartographic and other sources and a site visit. The report notes the Ebbw Vale drainage system and the adjacent linked Nant-y-glo system, both evolved between the 1840s and 1880s, in a similar manner to those noted within Merthyr Tydfil. The report also uncovered evidence that much of the system is likely to have developed from enlarging and adapting ponds, which formerly supplied balance pits for deep pits associated with colliery/iron ore workings within the area. Alternatively some reservoirs within the area may even have originated as scouring ponds, used to expose surface mineral deposits. Examples of this process include the following reservoirs: the Rhydy-blew ponds, and possibly Guide Pond and the Long Feeder, the latter possibly developing from a series of smaller ponds. The evolving nature of the system and time-depth interconnectivity with drainage elements within the neighbouring valleys is also discussed (Oakey 2005).

From examination of aerial photographs and modern mapping it would appear that the connection of the system to the ironwork core areas has become largely severed, apart from a single connection to the southwest extent of IW010a Ebbw Vale. The surviving system is now fragmentary over parts of its original extent, particularly in the area around IW012 Beaufort and to the southwest of IW010a-b Ebbw Vale, though good surviving and articulated elements do survive, notably around Rhydy-blew and Waun-y-pound, north west of Willottown, and on the eastern side of the Ebbw Valley to the south of IW010b-c Ebbw Vale along the west-facing slopes of Mynydd Carn-y-cefn. In these areas enough remains of the system's main elements (predominantly reservoirs and leats) to allow an appreciation of the extent, nature and function of the system and its individual elements. The detailed assessment report by Archaeological Investigations Ltd (Oakey 2005) indicates that the main elements of the system had attained their current form by the 1880s and that later developments were largely limited to modification of details (eg. sluices) and treatments (concrete renders to leats etc).

Recommendations

Whilst a thorough archaeological assessment has been undertaken on the Ebbw Vale system (Oakey 2005), this concentrates on three major elements within the Ebbw Valley (ie Rhydy-blew ponds, Guide Pond and Long Feeder). It is therefore recommended that an additional detailed study of the remainder of the system is undertaken to compliment and build on the previous work.

Sirhowy and Tredegar

A system utilizing water draining from both sides of the Sirhowy Valley between Bla en-y-cwm in the north and Troed-rhiw-gwa ir in the south, and for merly supplying IW013 Tredegar and IW014 Sirhowy Ironworks. This system is predominantly characterized by linear reservoirs and feeder leats contouring the steep lower valleys sides. Exceptions to this pattern are to be noted in the area east of Georgetown above the steep valley sides, where reservoirs have been formed by damming tributary streams at the break of slope, where they exit the less steep upland ridge. A further example once occupied the gentle north facing slopes above Tafarnau-bach. Whilst the latter is now lost, it has been replaced by the extensive recreational lake at nearby Parc Bryn -bach. The sub-system supplying Sirhowy Ironworks is clearly depicted on the first edition OS map with a series of substantial reservoirs north of Ysgubor-wen (Rhoslan), which linked to the core area from the north via a linear feeder reservoir; other smaller reservoirs lie immediately to the east of the core area. The system also appears to have been linked into the adjacent valley system, supplying the Beaufort and possibly Ebbw Vale Ironworks, through links to the reservoirs at Waun-y-pound and Rhyd-y-blew in the neighbouring valley. The reservoirs at Ysgubor-wen have been lost to urban expansion, whilst the majority of the reservoirs at Waun-y-pound and Rhyd-y-blew appear to survive.

The rapid cartographic search of the area adjacent and west of Tredegar revealed a highly complex and fragmented area of drainage on the eastern slopes of Tredegar Hill, which appeared to have been severely disrupted by patch workings and colliery activities by the survey of the first edition OS maps. The exact link to the core ironworks area of Tredegar through the urban area was difficult to establish from the first edition OS map alone; it is also possible that the leats were to an extent culverted in this area. From the rapid cartographic search 97 water management features were identified from the first edition OS maps, 52 of which were reservoirs or ponds. The remainder of features identified were largely leats and feeders. An area of complex drainage has been identified on the slopes above Georgetown, centred on Scotch Peters Reservoir; the relationship of the features in this area to a particular ironworks is at present uncertain and further detailed work is recommended.

In terms of surviving features, identified through comparing modern mapping and aerial photographic material with the original identified resource, 35 water management features are considered to survive in an unverified condition, of which 13 are reservoirs (including one pond), the remainder are leats/feeders. In addition four water management features, all reservoirs, were identified as possibly surviving in a buried or drained state.

From examination of aerial photographs and modern mapping it would appear that the connection of the system to the ironwork core areas has become completely severed. The part of the system which served Sirhowy Ironworks (IW 014) has been all but completely removed by a combination of urban development and opencast operations, as has that which supplied Tredegar Ironworks (IW013). The surviving remains within the valley area comprise the area of complex drainage above Georgetown and the isolated remains surviving on the open common at the southeast end of Rhymney Hill to the west. The current project has not been established whether the surviving water management features of these two areas are directly or indirectly associated with supply to the area's ironworks, indeed the system above Georgetown was linked to that in the neighbouring valley to the east, and the water management features in this area is likely to have supplied IW010 Ebbw Vale.

Recommendations

The level of previous work undertaken for this area is sparse compared with the level available in respect of other systems in the study area, for example, for Dowlais and Ebbw Vale. As the survival of water management features in this area appears to be low, and the system now largely removed, a rapid field survey to verify the findings of the current work is recommended.

Should additional surviving water management features be revealed through the rapid survey then further detailed documentary work and field survey might be recommended. Any further work would aim to increase the level of data and information on the water management system, and, as well as identifying additional features, would in particular ascertain the condition of the surviving resource, provide developmental history and attempt to confirm the exact associations and purposes of water management features of this 'valley system'.

This detailed work would form the basis for the formulation of conservation/management plans, which could include the provision of information to the public on the water management system through displays at the Ironworks core areas and at accessible surviving key water management sites.

Rhymney

The extensive water management system associated with the Rhymney Valley and its ironworks IW015 Rhymney and IW015a Rhymney 'Old Furnace' drains the southern flanks of the Brecon Beacons, namely Pen March and Cefn Pyllau-duon. The main reservoirs of the system are located at the junction of the various tributary valleys, for example at Blaen Carno and Blaen Rhymney, with the system extending south in linear fashion down the valley utilizing enhanced natural lateral drainage channels and leats to supply smaller localized reservoirs and ponds, characteristically linear in shape, in the vicinity of Rhymney. To the west the system drains the northern area of Gelligaer Common, where it links into the Dowlais Free Drainage System. To the east it drains the slopes of Rhymney Hill through what now appears as a less developed network of leats with small reservoirs, largely within a tributary valley south of Gnoll. This eastern network, however, may be the remnant of a once wider network of dispersed reservoirs, which formerly covered the area of Twyn Carno and Bryn Oer Patches, and which, by the survey of the first edition OS map, had been severely fragmented by extensive coal and iron ore patch workings.

Consultation of the first edition OS maps of the area allowed the identification of 85 water management features, 21 of these features were reservoirs or water storage features, the remainder are leats and feeder channels, and five natural water courses which have been adapted for ironworks water supply. An extensive and complicated area of drainage was identified at the northern extent of the system, lying between Bute Town and Rhyd-y-milwyr. This area, characterized extensively by a regular grid of drainage, was not mapped in detail as this was beyond the scope of the current project.

Of the originally identified 85 water management features, through a comparison of modern mapping and aerial photographic material with the original resource, only 28 survive, seven of these are reservoirs (including a reservoir with associated feeder tanks at Bute Town), the remainder being leats and feeders.

Examination of aerial photographs and modern mapping indicates that the connection of the system to the ironwork core areas has been severed, largely due to infrastructure and industrial estate development. Despite significant losses to opencast activities to the east at Bryn-brith and on the west around Blaen Carno and Bryn Pylllog, the surviving remains (predominantly reservoirs, but also leats) at Bute Town (also part of the Dowlais Free Drainage System) and to the north of Fochriw provide an indication of the former extent, nature and function of the system. The close association with the extensive and nationally significant Dowlais Free Drainage system, primarily located to the west, considerably enhances the value of this valley system.

Recommendations

The level of available study undertaken for this area is sparse compared with the level available in respect of other systems in the study area, for example, for Dowlais and Ebbw Vale. Additional water management features may be revealed through archaeological fieldwork; as a result further detailed documentary work and field survey is recommended. This further work would aim to increase the level of data and information on the water management system, and, as well as identifying additional features, would in particular ascertain the condition of the resource fully, provide developmental history and attempt to confirm the exact associations and purposes of water management features of this 'valley system'.

This detailed work would form the basis for the formulation of conservation/management plans, which would seek to increase the future survival of the resource, in tandem with increasing wider public awareness and enhanced visitor experience. This could include the provision of information on the water management system to the public through displays at the Ironworks core areas and at accessible key water management sites.

Cynon with the Dare and Aman

The water management system in this area appears to have depended largely on the watercourses of the Cynon River and its tributaries, with the large reservoirs of Hirwaun Pond and New Pond, established immediately to the west of Hirwaun fed by Nant-y-r-Ochain and other watercourses and leats supplied IW024 Hirwaun ironworks in addition to smaller reservoirs to the north of the works. South of Hirwaun and at Gamllyn feeders channeled water via weirs on the Afon Cynon towards the works at Llwydcoed, IW 025, controlled by sluices, with sparse use of holding reservoirs.

The Ironworks of Abernant (IW 027) was supplied via a series of small reservoirs to the east of the core area, fed by leats and the watercourse of Nant-y-wenallt, which linked into an extensive area of drainage on the south-west facing slopes of Mynydd Aberdare; the latter has been indicated but not dealt with in detail for the purpose of this report. Part of the system was Forge Pond, which supplied the adjacent Abernant Forge and Mills. The water course/leat to the southeast, which supplied the reservoir, was fed from a small system (surviving), which supplied the nearby Wyrfa (Werfa) Colliery. The same water course/leat was tapped by two water pipes linked to the Aberdare Canal; this appears to have formed part of an integrated water management system. The site of the old Abernant Forge is currently under housing, whilst the site of the associated reservoir is buried and partly taken by school playing fields and part of Aberdare Golf Club.

The Ironworks of Gadlys, IW 026, appears to have been fed directly via weirs from the Cynon and Dare Rivers, though a system of leats and small reservoirs formerly extended over Aberdare Common, and possibly up the Dare Valley. This area of complex drainage appears to be part of a more extensive drainage area extending down the western side of the valley from Nant-y-Cnapau near Hirwaun in the north to Gadlys in the south. This area appears to relate primarily to colliery sites, though could at least in part form an integrated ironworks and colliery supply system. For this reason the main extent of this area has been indicated and awaits further detailed investigation, as necessary. That part of the area adjacent to Gadlys Ironworks has seen extensive re-modelling during the 20th century, and little appears to have survived of the associated water management features on the ground. The system may possibly have included the now altered 'fish ponds' of Aberdare Park.

Of the 85 water management features identified for the main part of the system from a rapid survey of the first edition OS maps, 18 were reservoirs or 'ponds', the remainder leats and feeders, with the exception of two water pipes linking to the Aberdare Canal, the Aberdare Canal itself, and eight watercourses, utilised and possibly enhanced for the supply of water to the ironworks and associated workings. These features are associated with the following ironworks: IW024 Hirwaun, IW025 Llwydcoed, IW026 Gadlys, and IW027 Abernant.

A further area of drainage to the south within Cwm Aman though viewed as part of the wider valley system, is essentially detached. The system here was of a fairly simple linear type extracting water from the Afon Aman via a weir upstream and West of the Ironworks, with additional supply coming in from Nant Du to the south, and displayed a number of small holding reservoirs within the core ironworks area. Examination of the first edition OS mapping identified 10 water management features, four of which were reservoirs; the remainder divided between leats and natural watercourses. Only part of one leat is thought to possibly survive, as a result of comparing modern mapping and aerial photographic material with the original resource, though confirmation through fieldwork is needed.

Examination of aerial photographs and modern mapping indicates that the connection of the system to the ironwork core areas appears to survive largely intact, at least for IW024, IW025, and IW026. Few of the former reservoirs now survive, however this system appears to have largely depended on the Afon Cynon for direct supply, with water storage capacity almost exclusively provided by the large reservoirs of Hirwaun and New Pond; the site of these has been largely buried by waste from nearby Tower Colliery. Elsewhere the few small reservoirs that survive, such as those at Hughes's Patches and Butte Pit, are considered likely to be associated with coal and ironore workings, rather than direct ironworks supply.

Recommendations

The level of study previously undertaken for this area is low compared with the level available for other systems in the study area, such as Dowlais and Ebbw Vale. Additional water management features may be revealed through archaeological fieldwork; as a result further detailed documentary work and field survey is recommended. This further work would aim to increase the level of data and information on the water management system, and, as well as identifying additional features, would in particular ascertain the condition of the resource fully, provide developmental history and attempt to confirm the exact associations and purposes of water management features of this 'valley system'.

7 Conclusions and Recommendations

7.1 Introduction

The Heads of the Valleys Initiative identifies among its opportunities ‘vast areas of accessible countryside within a rich historic and built environment’ and notes that these are subject to issues of ‘poor maintenance and management of key natural and historic assets’. The ‘protection and enhancement of such sites, as well as the historic landscape and its components, are significant issues, as is the general quality of the natural and semi-natural environment’.

The industrial ironworks landscapes of the Heads of the Valleys area provide a valuable resource both regionally and nationally, and water management features and systems form an integral element of that resource. Industrial ironworks landscapes have definite and potential relevance and value in relation to a number of areas set out in WAG strategies, such as the Heads of the Valleys Initiative, the Wales Spatial Plan, the DEIN’s Business Plan; these range from heritage, wildlife/ecological value (for maintenance and development of habitat) to activities obviously related to leisure, tourism and sustainable development (eg. micro-generation), urban and rural renewal.

7.2 Water Management Features

The level of available study undertaken for water management features in general is low, with the exception to an extent of the Dowlais free drainage system, parts of the systems, which supplied Cyfarthfa and Ebbw Vale. Whilst the current study allowed a rapid establishment of baseline data across the Heads of the Valleys area, it has been by its very nature limited in scope and detail. On this basis further detailed documentary work and targeted field survey is recommended. This further work would aim to increase the level of data and information on water management systems, and, as well as identifying additional features, would in particular ascertain the condition of the resource fully, provide developmental history, and if where possible, attempt to confirm the exact associations, and how the water management features of any particular ‘system’ operated.

The following recommendations for further archaeological work are made:

- Undertake detailed review of available cartographic and documentary sources, including map regression, to increase the level of detailed information available on the following water management systems: Eastern Valley (Cwm Sychan and Cwm Ffrwd); Nant-y-glo and Ebbw Fach; Sirhowy and Tredegar; Rhymney; and Cynon with the Dare and Aman systems, and to a lesser extent the Beaufort and Ebbw Vale system, the latter has been largely covered by recent assessment work (Oakey 2005).
- Undertake site visits to inform site descriptions and assess condition of the resource in detail on the following water management systems: Eastern Valley (Cwm Sychan and Cwm Ffrwd); Nant-y-glo and Ebbw Fach; Sirhowy and Tredegar; Rhymney; and Cynon with the Dare and Aman systems, and those sections of the Beaufort and Ebbw Vale system not covered by recent assessment work (Oakey 2005).
- Production of detailed management and conservation recommendations (based on the above)
- Production of protection recommendations (as necessary)
- Undertake topographic surveys and detailed recording (as necessary)

The water management features of the Heads of the Valleys area offer a particular opportunity, as they are frequently located in close proximity to urban, or semi-urban areas, areas targeted for renewal under Welsh Assembly Government Initiatives. The appropriate management of water management features would lead not only to environmental, educational and leisure benefits, but would ultimately lead to the retention and maintenance of what is now a relict archaeological resource.

Sensitive conservation and management of the water management systems could be linked to environmental projects such as habitat restoration/creation, improving ecological diversity and nature conservation. The provision of sensitively designed small-scale low-key facilities, primarily for nature observation, such as hides, or the promotion of pursuits such as fishing on the larger bodies of water, could be investigated. Most of the major reservoirs, and many of the remainder, are either adjacent to public rights of way, or located within areas of open access land. The potential for improvements in public access to the main water management features should also be explored; the proximity of current access to many of the sites, for example the reservoirs at Wau-y-pound and Tai-Humphrey-Hughes at Nant-y-glo, indicate it should be possible to design and set out heritage trails, which largely use the existing footpath networks and wherever possible surviving relict industrial rail and tramroad routes, to link up the core ironworks areas with their surviving extraction areas (yet to be explored as part of next years project), taking in the best surviving elements of related water management systems along the route.

7.3 Provisional Historic Industrial Ironworks Landscapes

On the results of years one and two of the project reviewed in section 5 of this report, with the additional information provided by the results of this years rapid cartographic based study of the water management features, the most significant surviving ironworks landscapes within the study area have been provisionally identified and mapped (see Table 15, and Figures 17-21). It should be noted, however, that this has been done prior to the identification and mapping of related extractive landscapes, yet to be undertaken during the coming year's project (2007-08), and that for this reason are subject to further revision.

The process of identifying the boundaries of the wider provisional historic industrial ironworks landscape areas, is to an extent subjective: the provisional historic industrial ironworks areas were based firstly on core ironwork areas having the highest archaeological potential, (ie the most significant and best surviving), as identified during year one of the project (Category A and Category B cores), expanding these areas to take into account related surviving transport networks and water management sites selected from year's two and three of the project on grounds of overall survival, condition and archaeological significance (transport networks), and 'potential' combined survival rating (Category B – water management sites). Whilst some fragmentation and severance had occurred to both transport networks and the water management systems, it was considered that where sufficient articulation survived to provide a reasonable level of coherence, then these features/areas should be allowed inclusion within historic industrial ironworks landscapes.

Table 15. Ironwork core areas, ironworks transport networks, water management systems and giving archaeological value/significance¹⁴

Eastern Valley (incl. Cwm Sychn and Cwm Ffrwd)	IW001 Pontypool (Upper Race, Blaendare)	C	N/A	N/A	N/A	N/A	N/A
	IW002 Varteg	C	N/A	N/A	N/A	8%	-
	IW003 Golynos	C	N/A	N/A	N/A	17%	-
	IW004 Abersychan (British)	A	IWT001 Abersychan Limestone Railway	55%	High	20%	Yes
	IW005 Pentwyn	C	N/A	N/A	N/A	0%	
Clydach Gorge	IW006 Clydach	A	IWT002 Llam-march Railroad	11%	High-Medium	N/A	N/A (Yes)
			IWT002a Llam-march Railroad (Waunllapria)	4%	Medium-Low		
			IWT003 Llam-march Tramroad	35%	High		
			IWT003a Llam-march Tramroad Pen- Ffyddlwn	0%	Low		
			IWT004 Clydach Railroad	20%	High-Medium (includes listed tramroad bridge 23837)		

¹⁴ Information not provided for ironworks not included in this years study: these are shown by N/A.

¹⁵ Archaeological significance values based on those established in Year one report.

¹⁶ Numbers prefixed by IWT in main text. Note Transport links often extend beyond the water management Valley System.

Southeast Wales Industrial Ironworks Landscapes

Nant-y-glo and Ebbw Vale	IW007 Blaina (inc. Cwmcelyn)	C	IWT006 Disgwylfa Main Tramroad	100%	High	26%	No
			IWT006a Disgwylfa Pant Draenog	100%	High		
			IWT006b Disgwylfa East	100%	High.		
			IWT006c Disgwylfa West	94%	High		
			IWT006d Disgwylfa Main (conjectured)	0%	Low		
			IWT006e Disgwylfa Main (south)	9%	High-Medium		
	IW008 Coalbrookvale (inc. Trostre)	C	N/A	N/A	N/A	78%	No
	IW009 Nant-y-glo	A/B	IWT005 Bailey's Llangattock Tramroad	<1%	Low	42%	Yes
			IWT006 Disgwylfa Main Tramroad	100%	High		
			IWT006a Disgwylfa Pant Draenog	100%	High		
			IWT006b Disgwylfa East	100%	High.		
			IWT006c Disgwylfa West	94%	High		
			IWT006d Disgwylfa Main (conjectured)	0%	Low		
			IWT006e Disgwylfa Main (south)	9%	High-Medium		
			IWT025 Nant-y-glo -Beaufort	0%	Low		

Southeast Wales Industrial Ironworks Landscapes

Beaufort and Ebbw Vale	IW010 Ebbw Vale with Victoria Ironworks: Rassau Railroad	A/C	IWT007 Trevil Railroad Main Line	61%	High	18%	Yes
			IWT007b Trevil Railroad Ebbw Vale Line	<1%? Low			
			IWT007d Trevil line to Victoria	0%	Low		
			IWT008 Rassau Railroad	14%	Low-Medium		
			IWT019 Ebbw Vale Private Line	2%	High (includes listed causeway and tunnels 2532).		
			IWT019a Ebbw Vale Private line addition (via Harford's Tunnel)	<1%	Low		
			IWT021 Beaufort Tramroad	0%	Low		
	IW011 Victoria: Beaufort Tramroad	C I	WT007d Trevil line to Victoria	0%	Low	25%	No
	IW012 Beaufort: Rassau Railroad	C	IWT004 Clydach Railroad	20%	High-Medium (includes: listed tramroad bridge 23837)	32%	No
			IWT005 Bailey's Llangattock Tramroad (2nd Llangattock Tramroad)	<1%	Low		
			IWT007 Trevil Railroad Main Line	61%	High		
			IWT007a Trevil Railroad Beaufort Line	<1%	Low		
			IWT007b Trevil Railroad Ebbw Vale Line	<1%? Low			
			IWT008 Rassau Railroad	14%	Low-Medium		
			IWT021 Beaufort Tramroad	0%	Low		
			IWT025 Nant-y-glo -Beaufort	0%	Low		

Southeast Wales Industrial Ironworks Landscapes

Sirhowy and Tredegar	IW013 Tredegar Ironworks	C I	WT018 Tredegar Tramroad	4%	Low	56%	Yes (water management features only)
	IW014 Sirhowy Ironworks	A	IWT007 Trevil Railroad Main Line	61%	High	21%	Yes
			IWT007c Trevil Railroad Sirhowy Line	0%	Low		
			IWT008 Rassau Railroad	14%	Low-Medium		
			IWT019 Ebbw Vale Private Line	2%	High (includes listed causeway and tunnels 22532).		
			IWT019a Ebbw Vale Private line addition (via Harford's Tunnel)	<1%	Low		
Rhymney	IW015 Rhymney Lower Furnace	C	IWT016 Rhymney Limestone Railway	29%	Medium	47%	Yes
			IWT017 Bryn Oer Tramroad (via Hall's Trevil Tramroad)	0% (within Glamorgan – Gwent)	Low		
			IWT020 Bute Tramroad (via Dowlais' Twynau Gwynion line 4)	0%	Low		
	IW015a Rhymney Upper Furnace	A	IWT009 Hall's Trevil Tramroad	7%	Medium-Low		
			IWT010 Rhymney Tramroad Branch	3% U	nknown		
			IWT015a Twynau Gwynion Tramroad line 2	50%	High-Medium		
			IWT017 Bryn Oer Tramroad (via Hall's Trevil Tramroad)	0% (within Glamorgan – Gwent)	Low		

Southeast Wales Industrial Ironworks Landscapes

Merthyr Tydfil	IW016 Dyffryn	C	N/A	N/A	N/A	N/A	N/A
	IW017 Pentrebach	D	N/A	N/A	N/A		
	IW018 Plymouth Ironworks	A/C I	WT012 Morlais West Tramroad	34%	High		
	IW019 Ynys Fach	A	N/A	N/A	N/A		
	IW020 Cyfarthfa	A	N/A	N/A	N/A		
	IW021 Penydarren Ironworks and tramroad	B I	WT012 Morlais West Tramroad	34%	High		
	IW022 Dowlais Ironworks	A/B	IWT011 Morlais East Tramroad and Railway	39%	High-Medium		
			IWT015 Twynau Gwynion Tramroad Line 1	25%	High-Medium		
			IWT015b Twynau Gwynion Tramroad line 3 (partly under later Rhymney Limestone Railway)	87%	Medium		
			IWT015c Twynau Gwynion Tramroad Line 4 (partly under route of Rhymney Limestone Railway)	19%	Medium		
	IW023 Ivor works	A/B	IWT011 Morlais East Tramroad and Railway	39%	High-Medium		

Southeast Wales Industrial Ironworks Landscapes

Cynon with the Dare and Aman	IW024 Hirwaun	A	IWT013 Tappendens' Tramroad	29%	High	48%	Yes
			IWT013a Tappendens' Tramroad West	16%	Medium		
			IWT014 Mr Glover's Railroad	65%	High		
			IWT014a Mr Glovers Railroad Bryngwyn Extension	6%	Medium-Low		
	IW025 Llwydcoed	A	IWT013 Tappendens' Tramroad	29%	High	78%	Yes
			IWT013a Tappendens' Tramroad West	16%	Medium		
			IWT014 Mr Glover's Railroad	65%	High		
			IWT014a Mr Glovers Railroad Bryngwyn Extension	6%	Medium-Low		
	IW026 Gadlys	A/B	IWT013 Tappendens' Tramroad	29%	High	100%	Yes
			IWT013a Tappendens' Tramroad West	16%	Medium		
			IWT014 Mr Glover's Railroad	65%	High		
			IWT014a Mr Glovers Railroad Bryngwyn Extension	6%	Medium-Low		
	IW027 Abernant	C	IWT013 Tappendens' Tramroad	29%	High	25%	Yes (on edge of only)
			IWT013a Tappendens' Tramroad West	16%	Medium		
			IWT014 Mr Glover's Railroad	65%	High		

Southeast Wales Industrial Ironworks Landscapes

Cynon with the Dare and Aman	IW027 Abernant	C	IWT014a Mr Glovers Railroad Bryngwyn Extension	6%	Medium-Low	25%	Yes (on edge of only)
	IW028 Aberaman	D	N/A	N/A	N/A	0%	No
Tawe, Dulais and Nedd	IW029 Ystalyfera	A/B	IWT024 Ystalyfera	>1%	Low	N/A	N/A
	IW031 Onllwyn	D					
	IW032 Banwen	A	IWT023 Banwen Quarries Tramroad	33%	Unknown (On private land)		
			IWT023a Banwen Coelbren Junction	87%	High-Medium		
	IW034 Venallt	A	IWT022 Protheroe's Tramroad	26%? H	igh (IWT022(i) is protected within Scheduled Ironworks Area GM423).		
			IWT022a Venallt Tramroad	0%	Low		
	IW035 Abernant	D	N/A	N/A	N/A		

Bibliography

The work reported here has been informed by underlying literature as cited below. However, the nature of this study and the method of reporting is one that in only a few instances requires direct citation. Furthermore, this bibliography does not include works cited in the summary abstracts from the regional Sites and Monuments Record or the National Monuments Record, these can be found by consulting the full entry of the relevant record.

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Cartographic and Aerial Photographic Sources

The following digital maps were consulted:

OS 6 and 25-inch maps Landmark Historic Mapping first edition (1880).

OS Landline Data.

OS 1:25,000 (Raster).

Aerial Photographic Resource Getmapping Digital Data (2000) scale 1:10000

Figure 1. Revised study area to the Heads of the Valleys Initiative and areas entered on the Historic Landscapes Registers

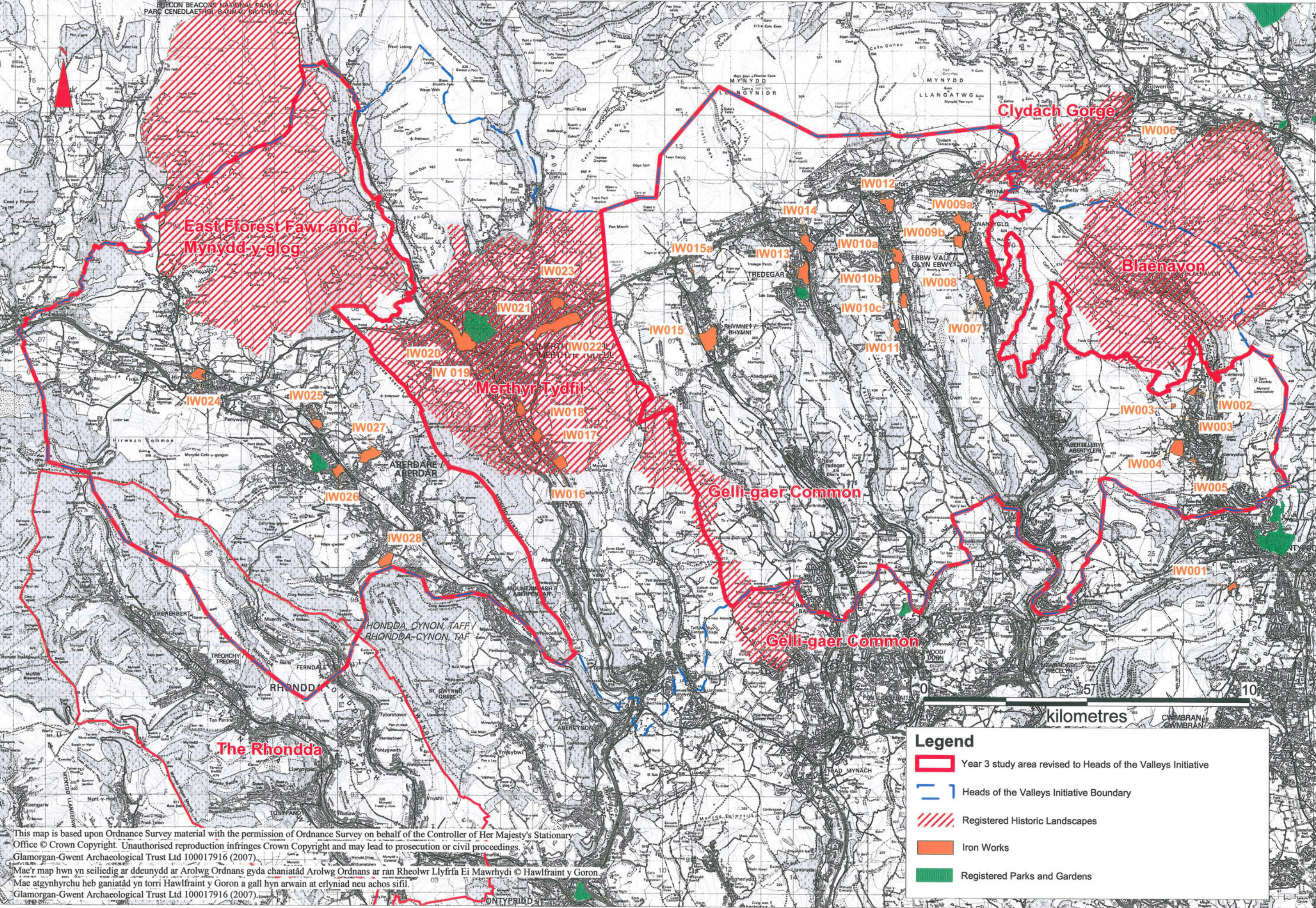


Figure 2. Water Management Features: SMR/NMR data and point data from 1st edition OS maps

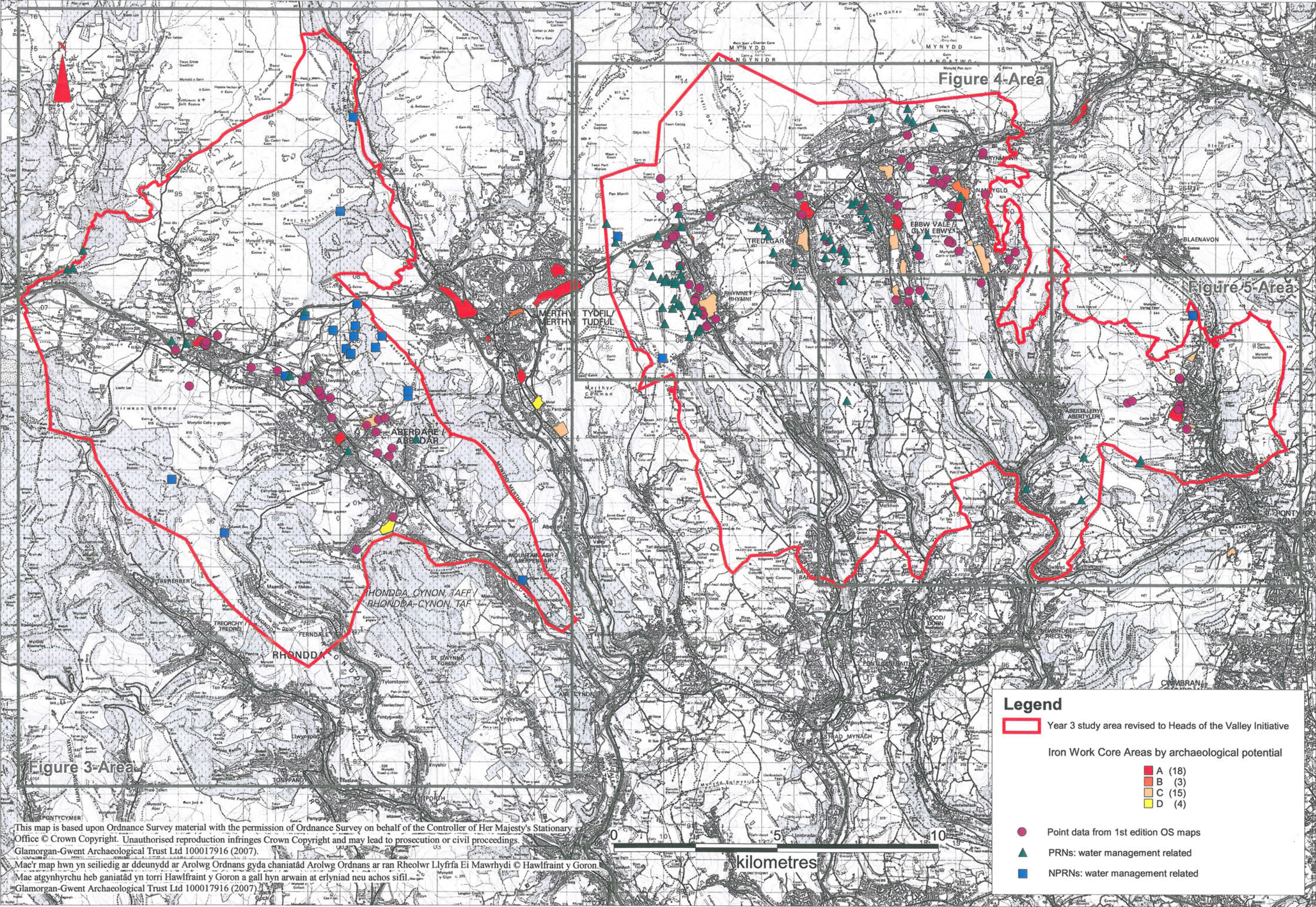
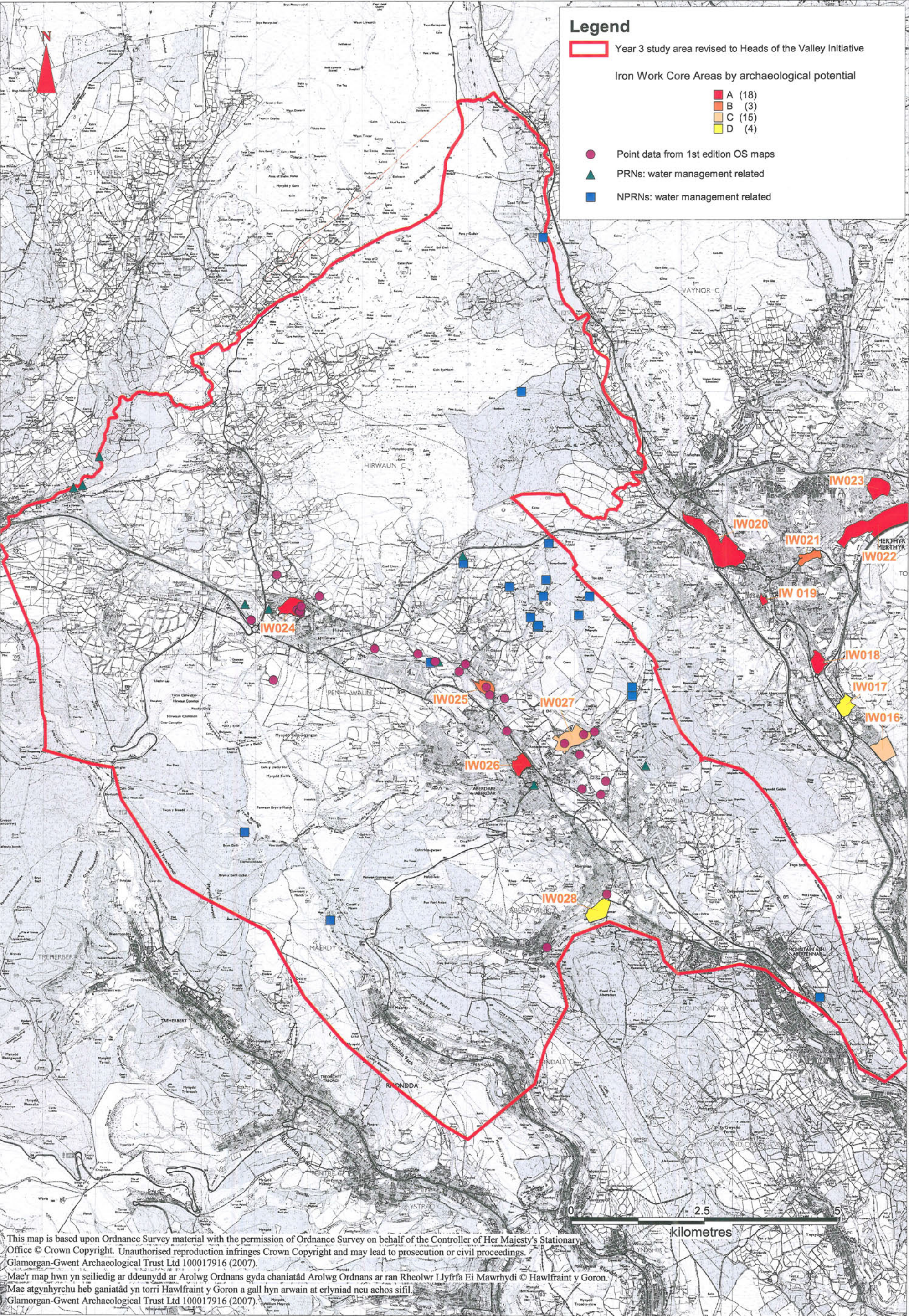


Figure 3. Water Management Features: SMR/NMR data and point data from 1st edition OS maps (detail of western area: IW024-IW028)



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Legend

- Year 3 study area revised to Heads of the Valley Initiative
- Iron Work Core Areas by archaeological potential
 - A (18)
 - B (3)
 - C (15)
 - D (4)
- Point data from 1st edition OS maps
- PRNs: water management related
- NPRNs: water management related

0 1.5 3 kilometres

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Figure 5. Water Management Features: SMR/NMR data and point data from 1st edition OS maps (detail of eastern area: IW002-IW005)

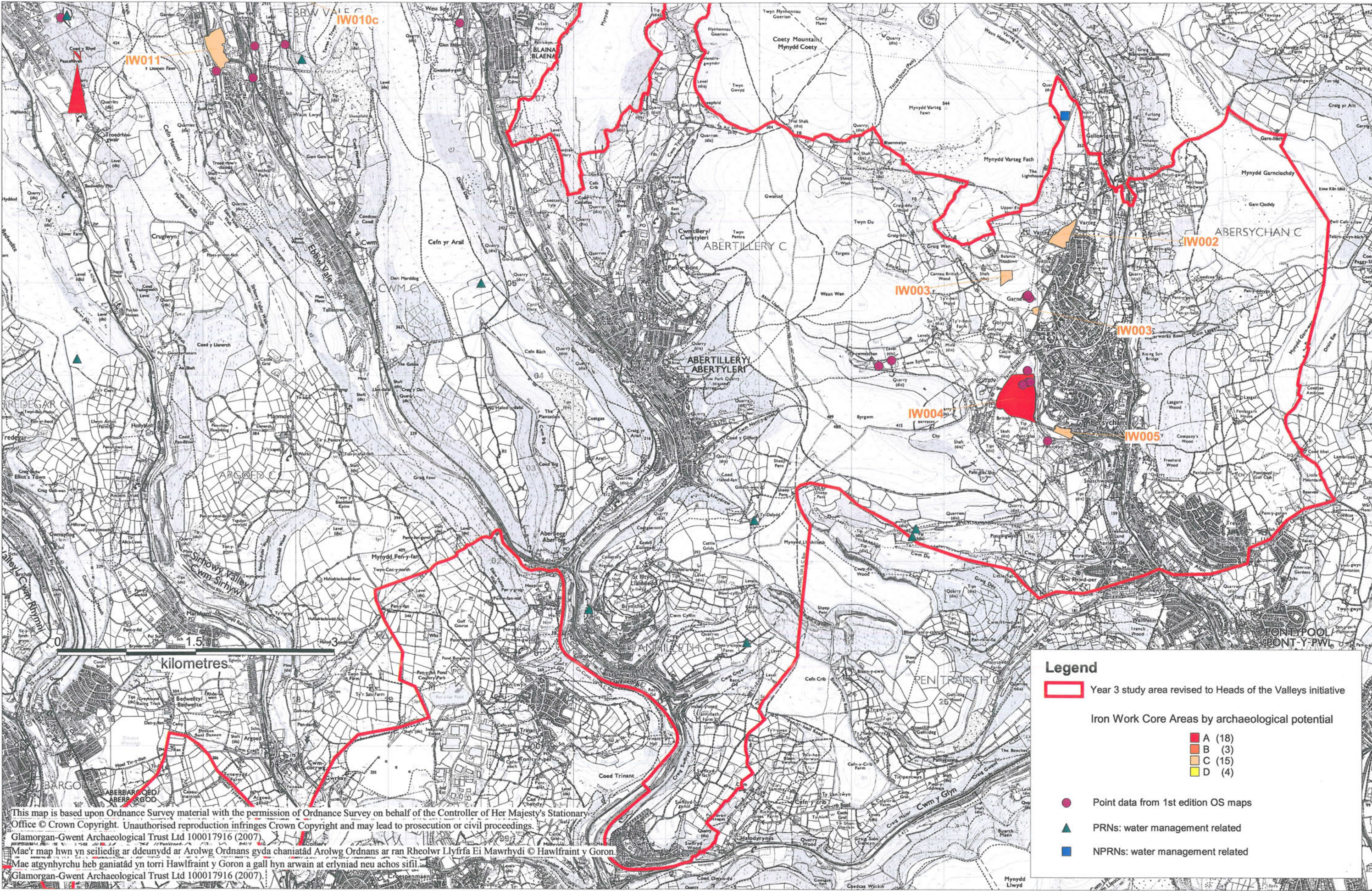


Figure 6. Water Management Features from 1st edition OS maps

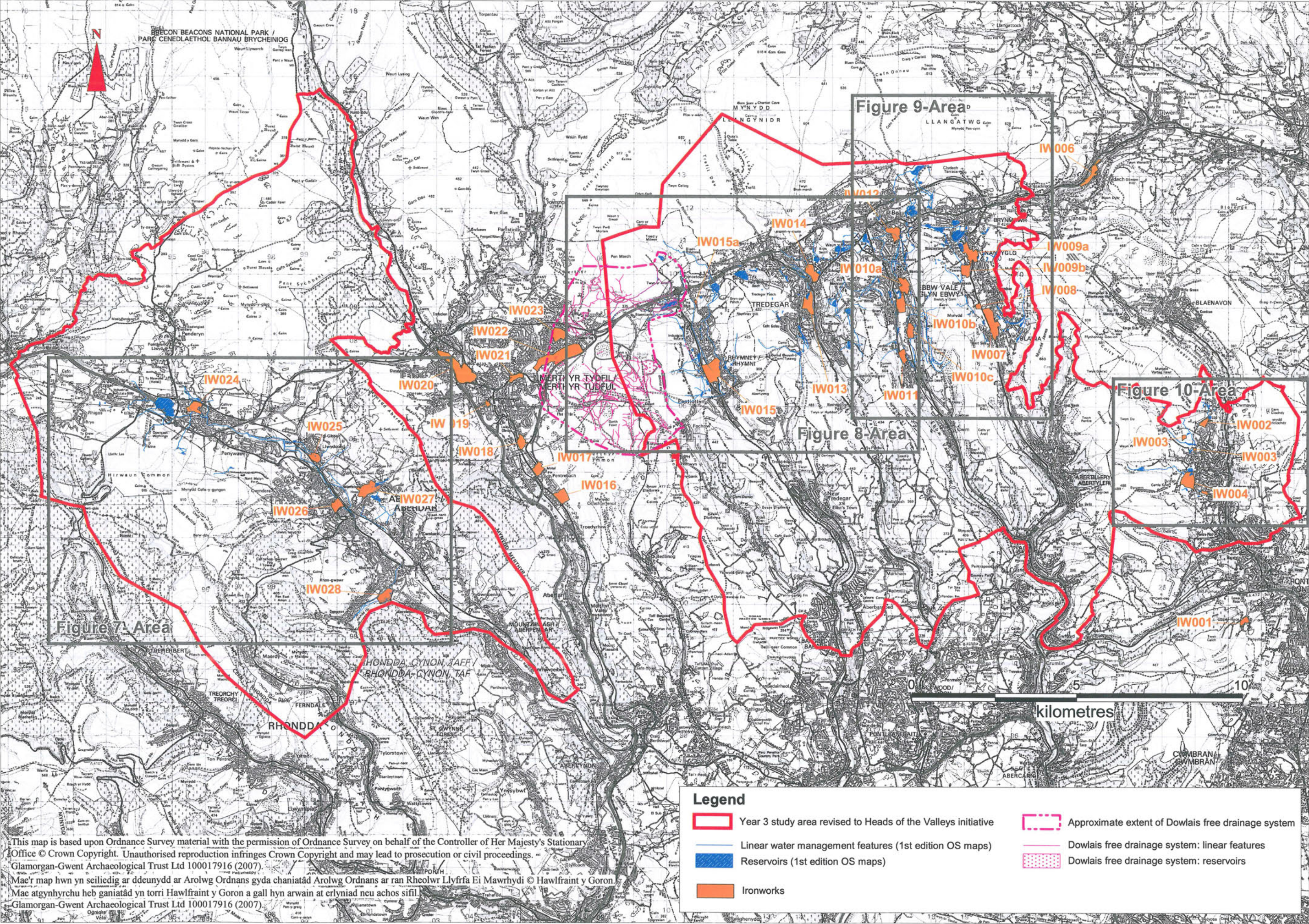


Figure 7. Water Management Features from 1st edition OS maps (detail of western area: IW024-IW028)

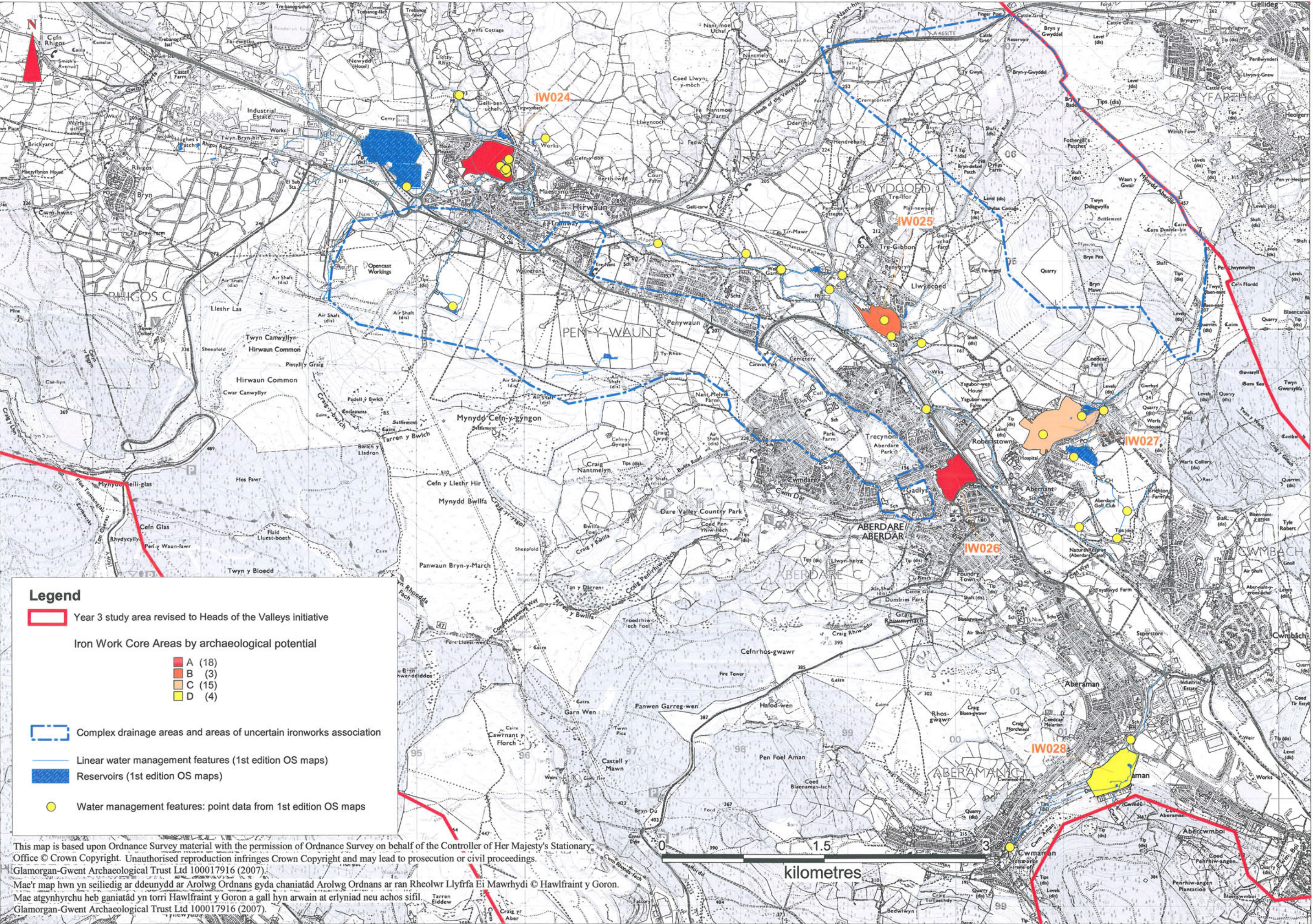


Figure 8. Water Management Features from 1st edition OS maps (detail of eastern area: IW010a-IW015a)

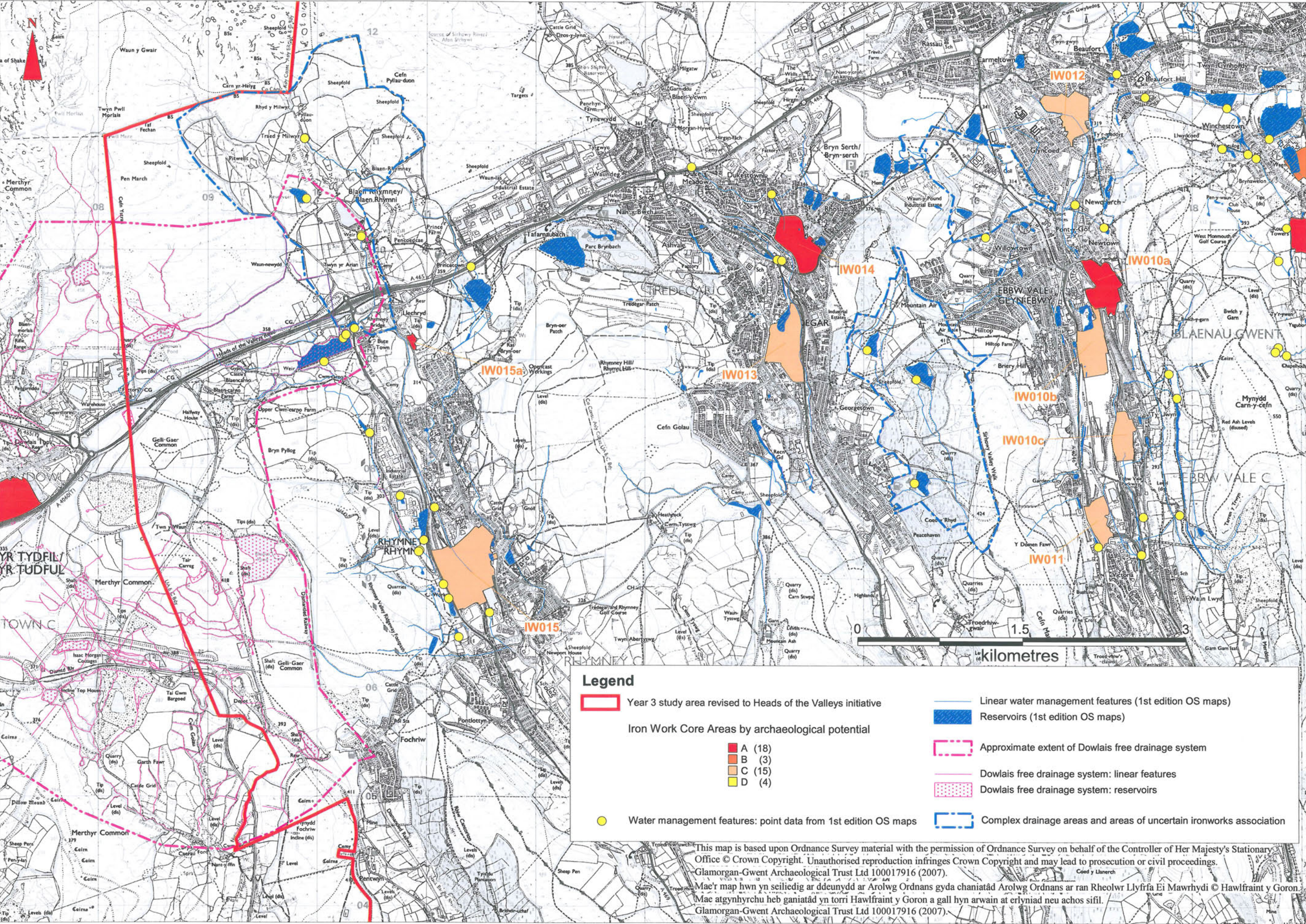


Figure 9. Water Management Features from 1st edition OS maps (detail of eastern area: IW007-IW012)

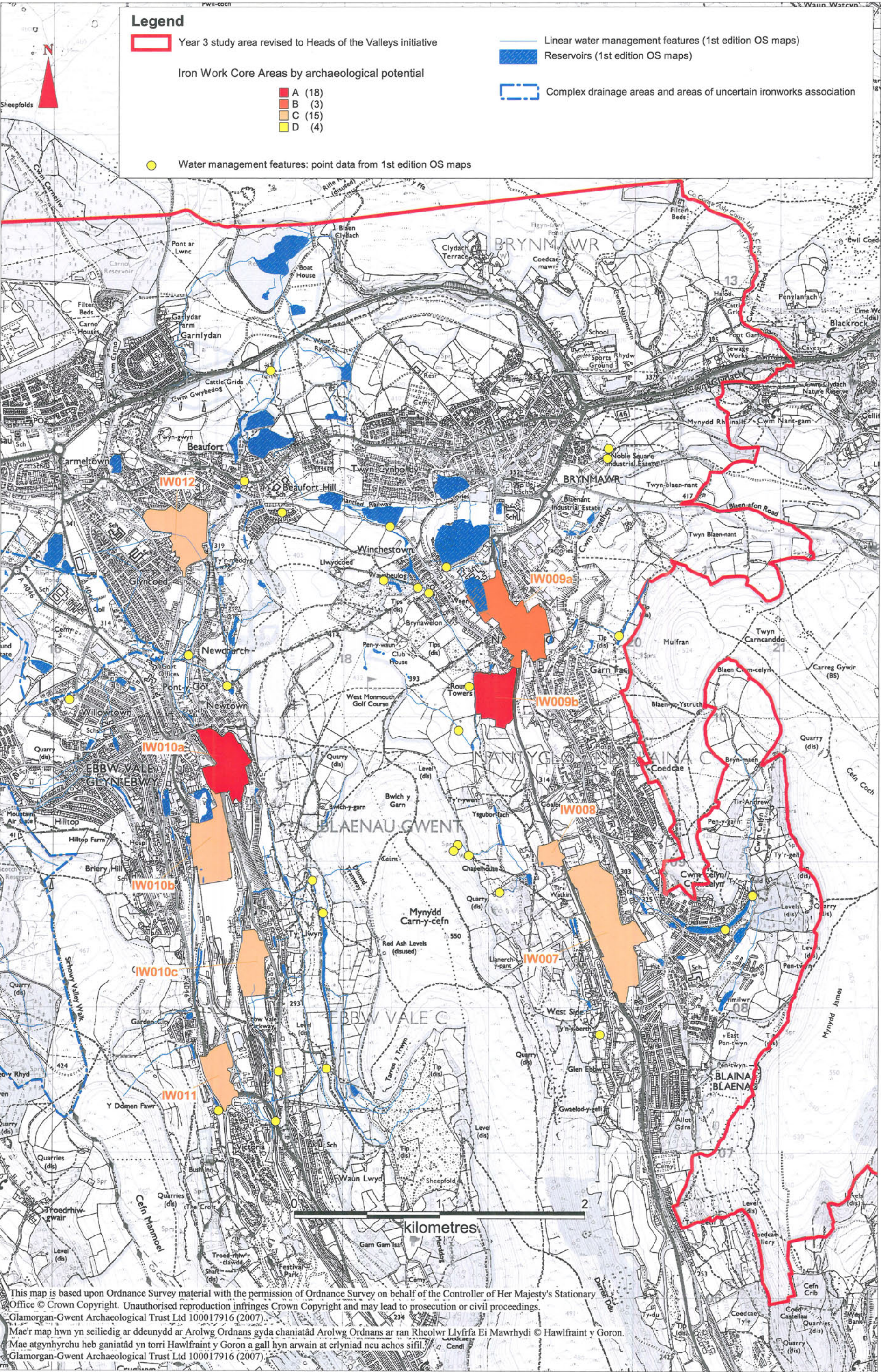


Figure 10. Water Management Features from 1st edition OS maps (detail of eastern area: IW002-IW005)

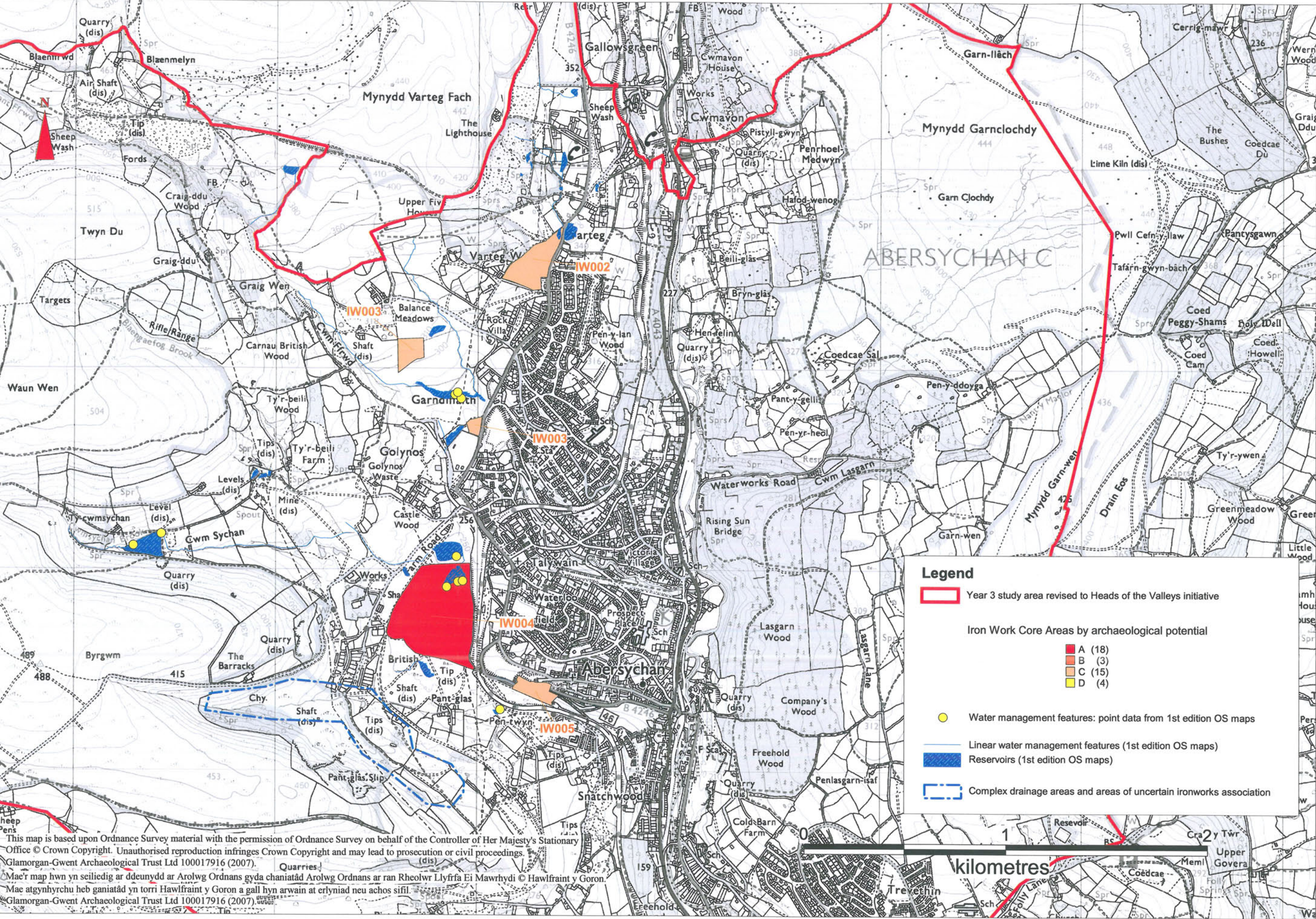


Figure 11. Water Management Features Surviving

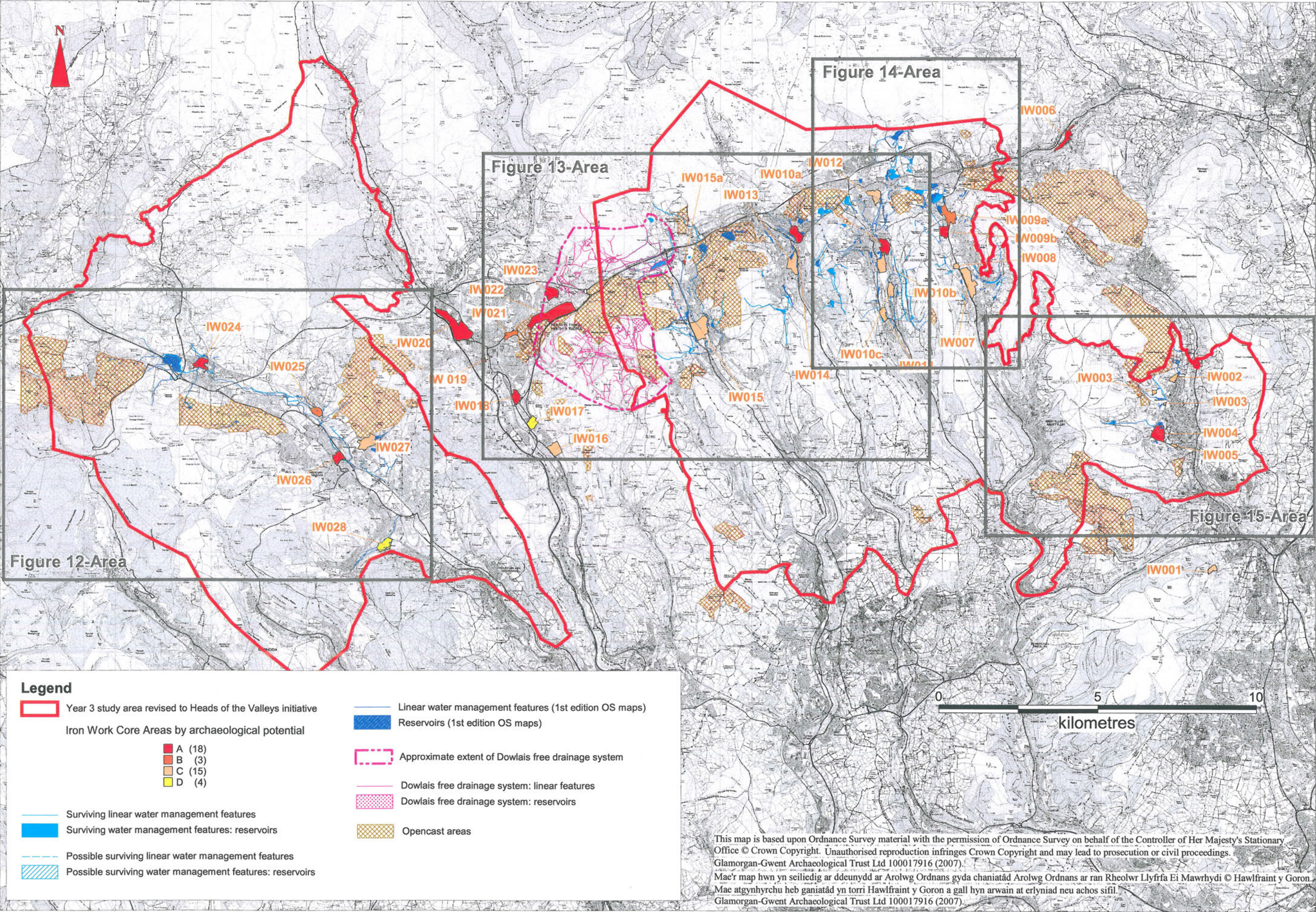
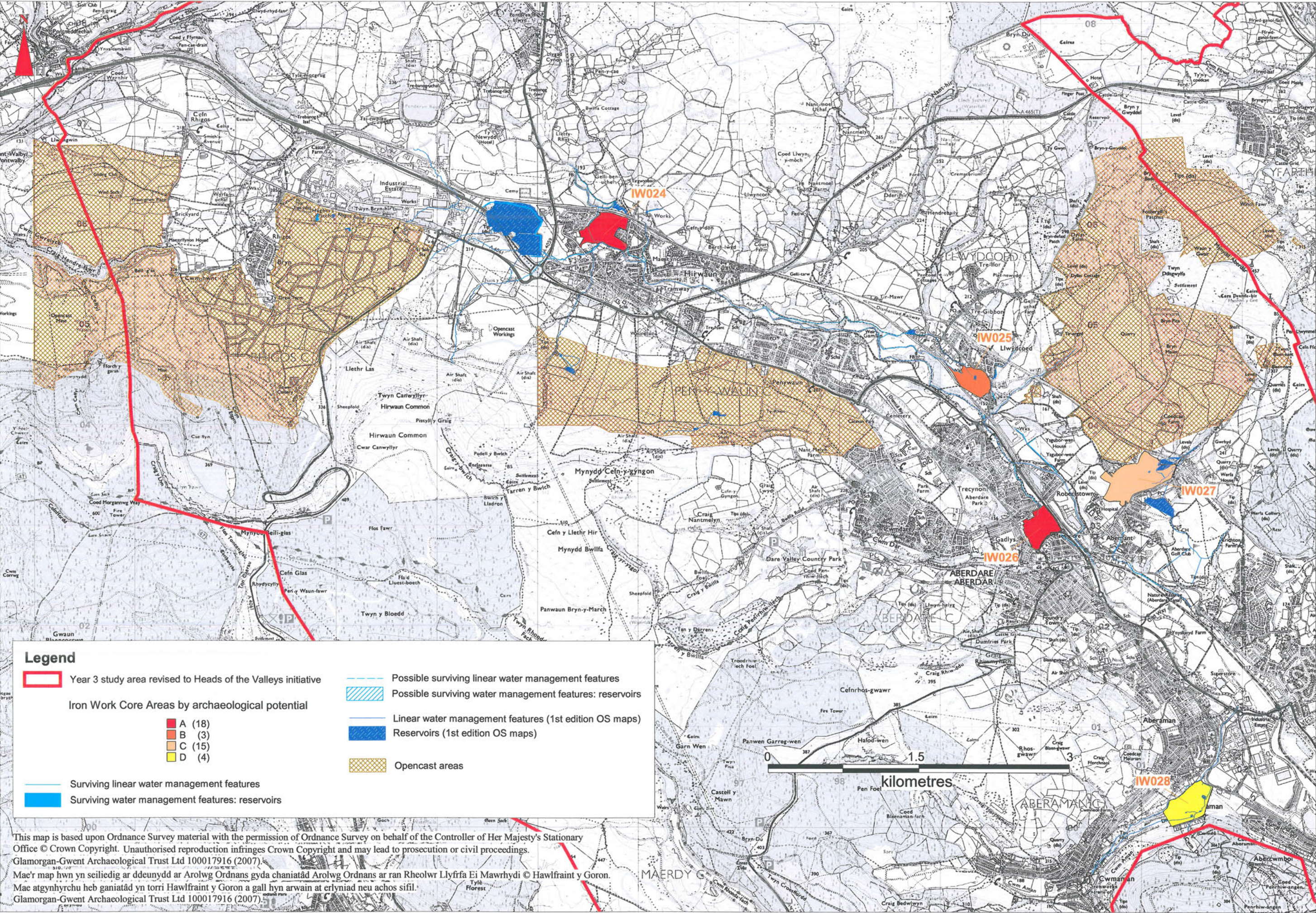


Figure 12. Water Management Features Surviving (detail of western area: IW024-IW028)



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Figure 14. Water Management Features Surviving (detail of eastern area: IW007-IW012)

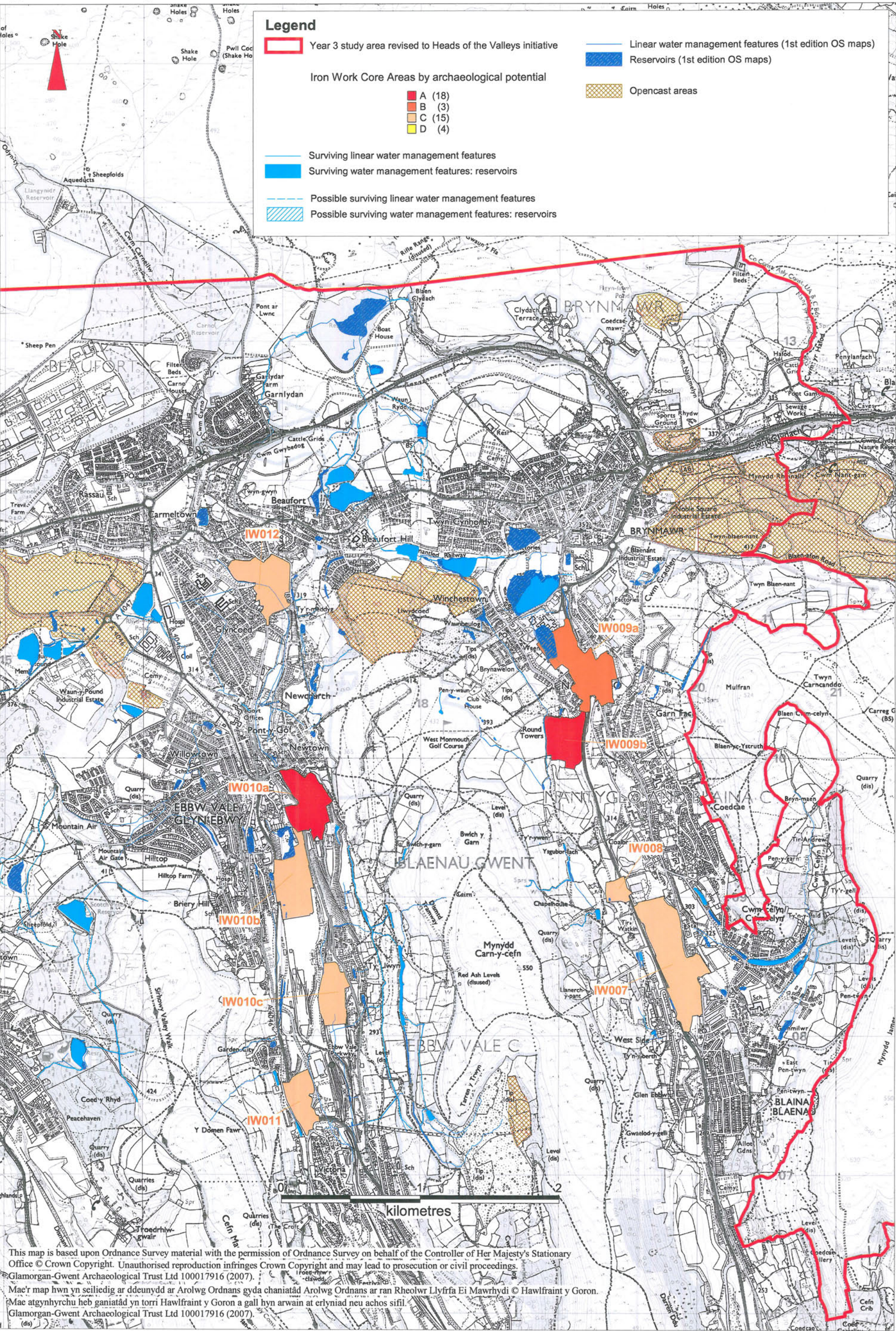


Figure 15. Water Management Features Surviving (detail of eastern area: IW002-IW005)

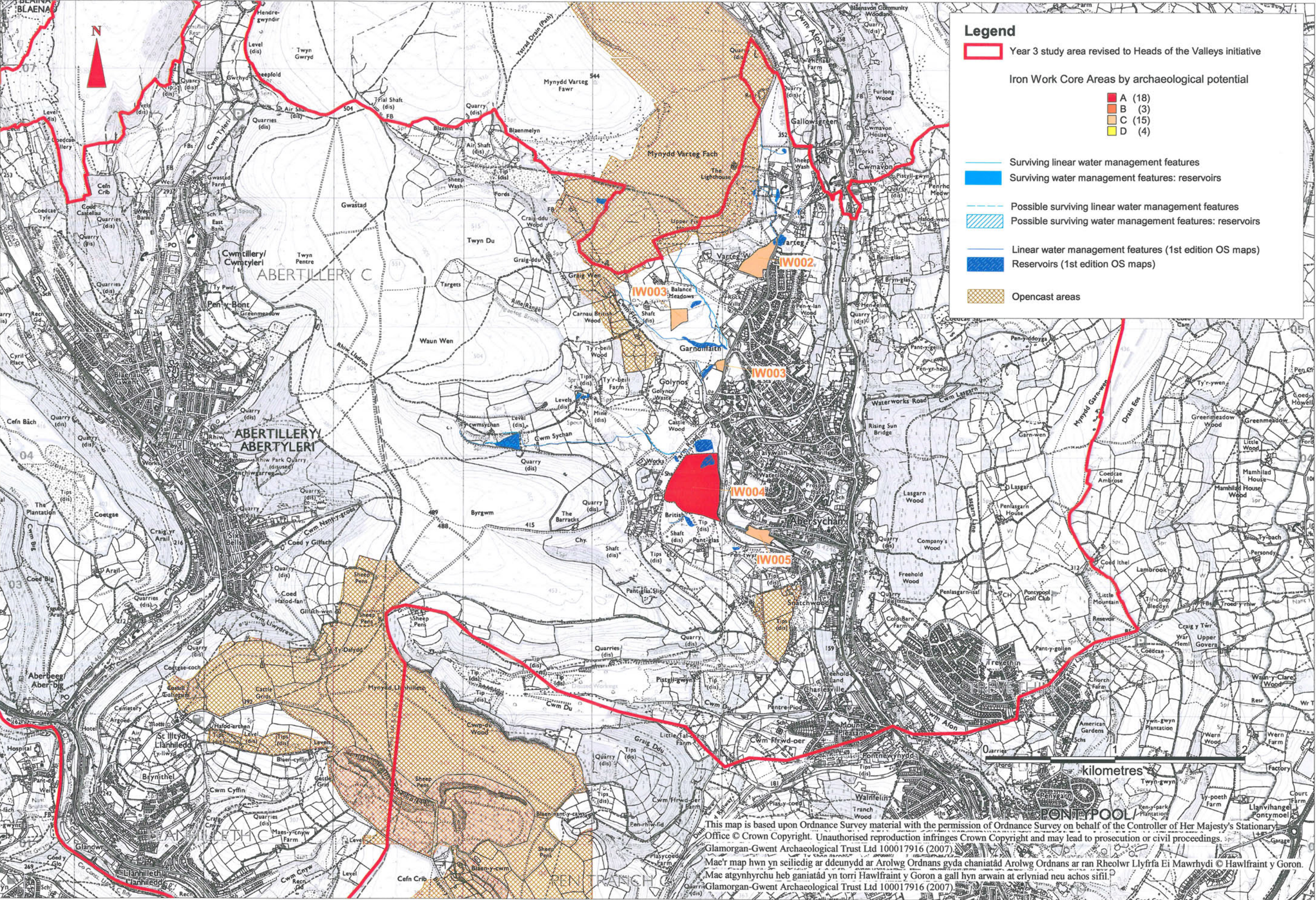


Figure 16. Water Management Features: Statutory Protection within the Heads of the Valleys Initiative Area excluding Blaenavon World Heritage Site

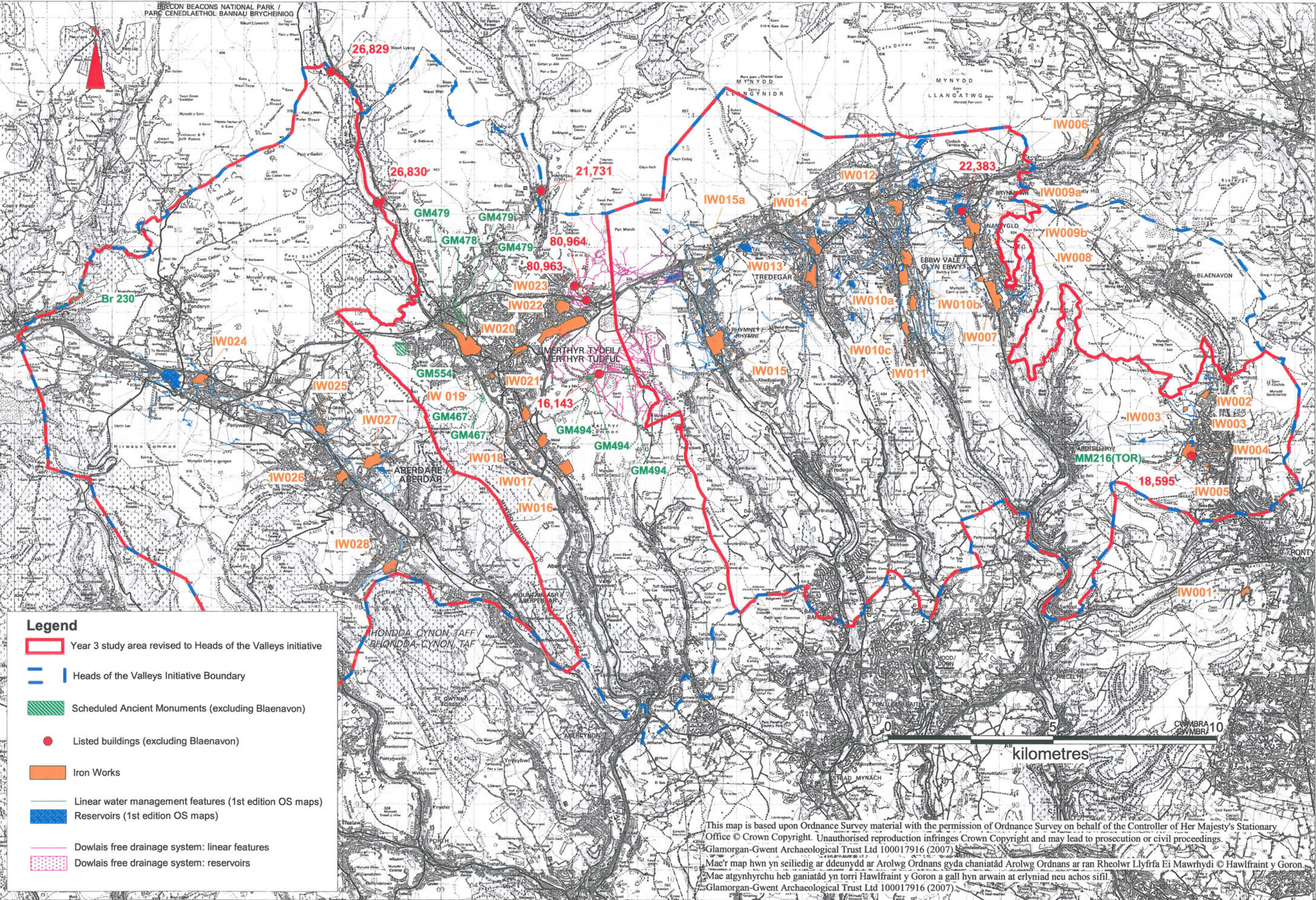


Figure 17. Draft Archaeological Constraints map (Landscape Level) showing Provisional Historic Industrial Ironworks Landscapes of Significance

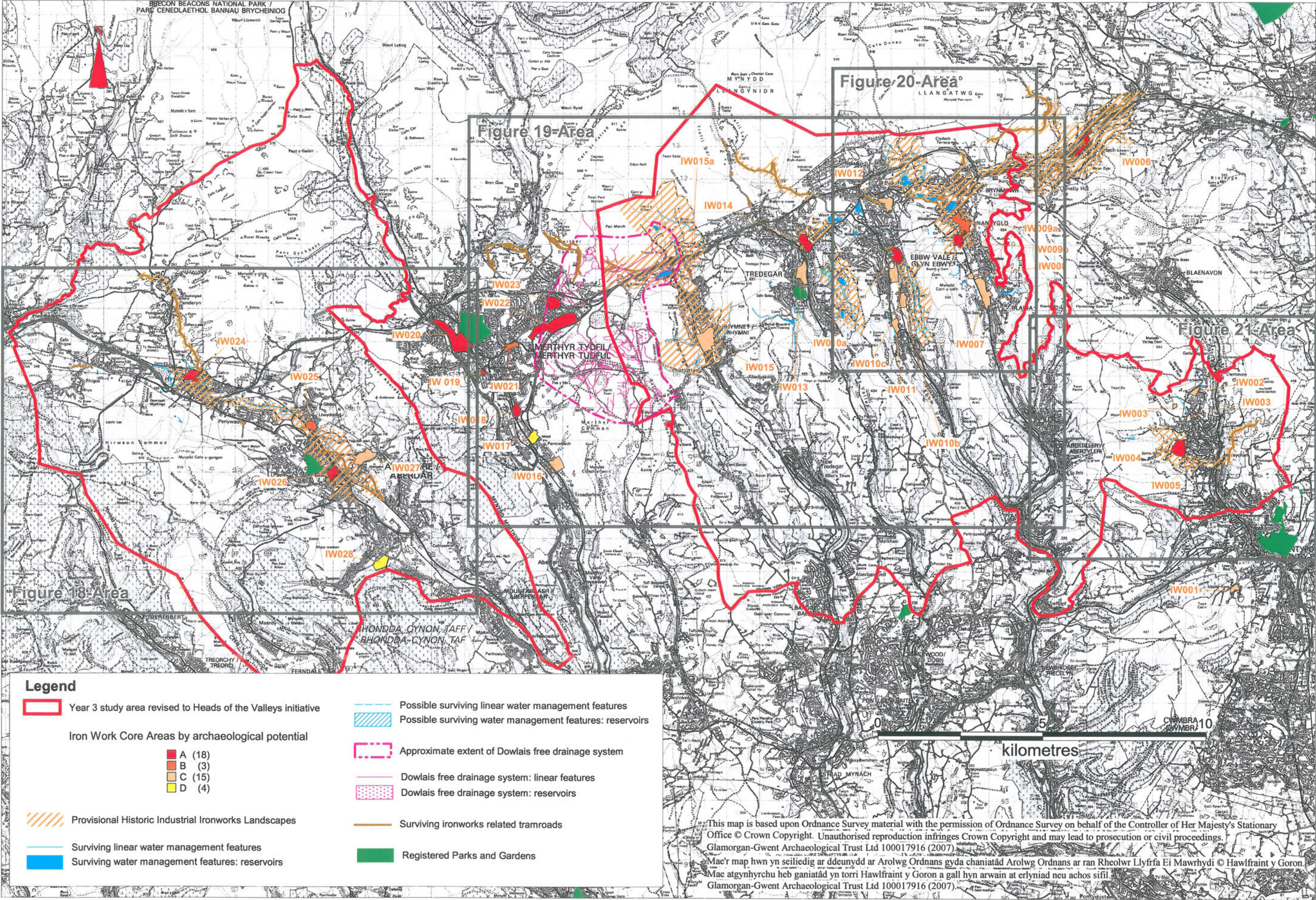


Figure 18. Draft Archaeological Constraints Map (detail of western area: IW024-IW028)

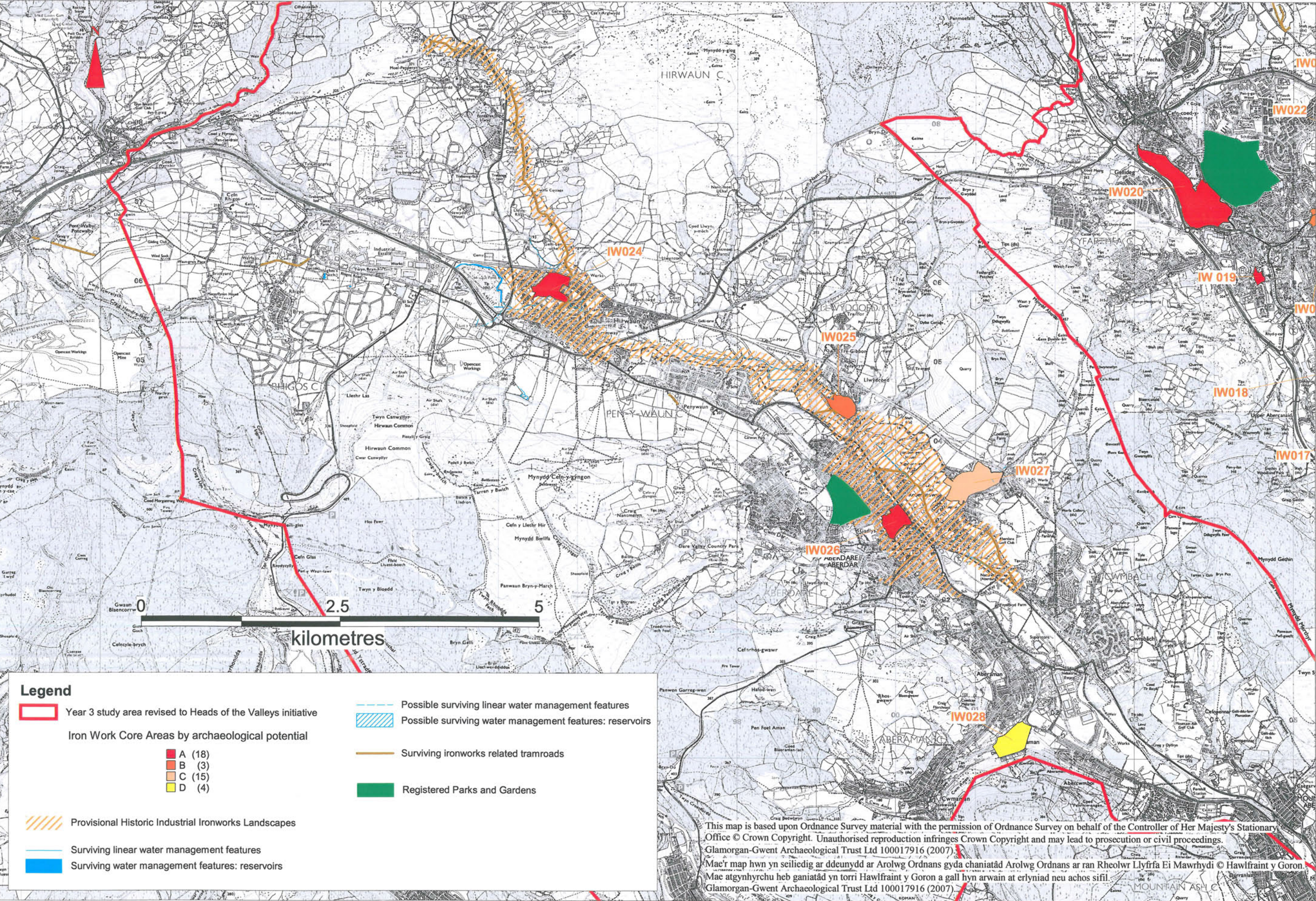
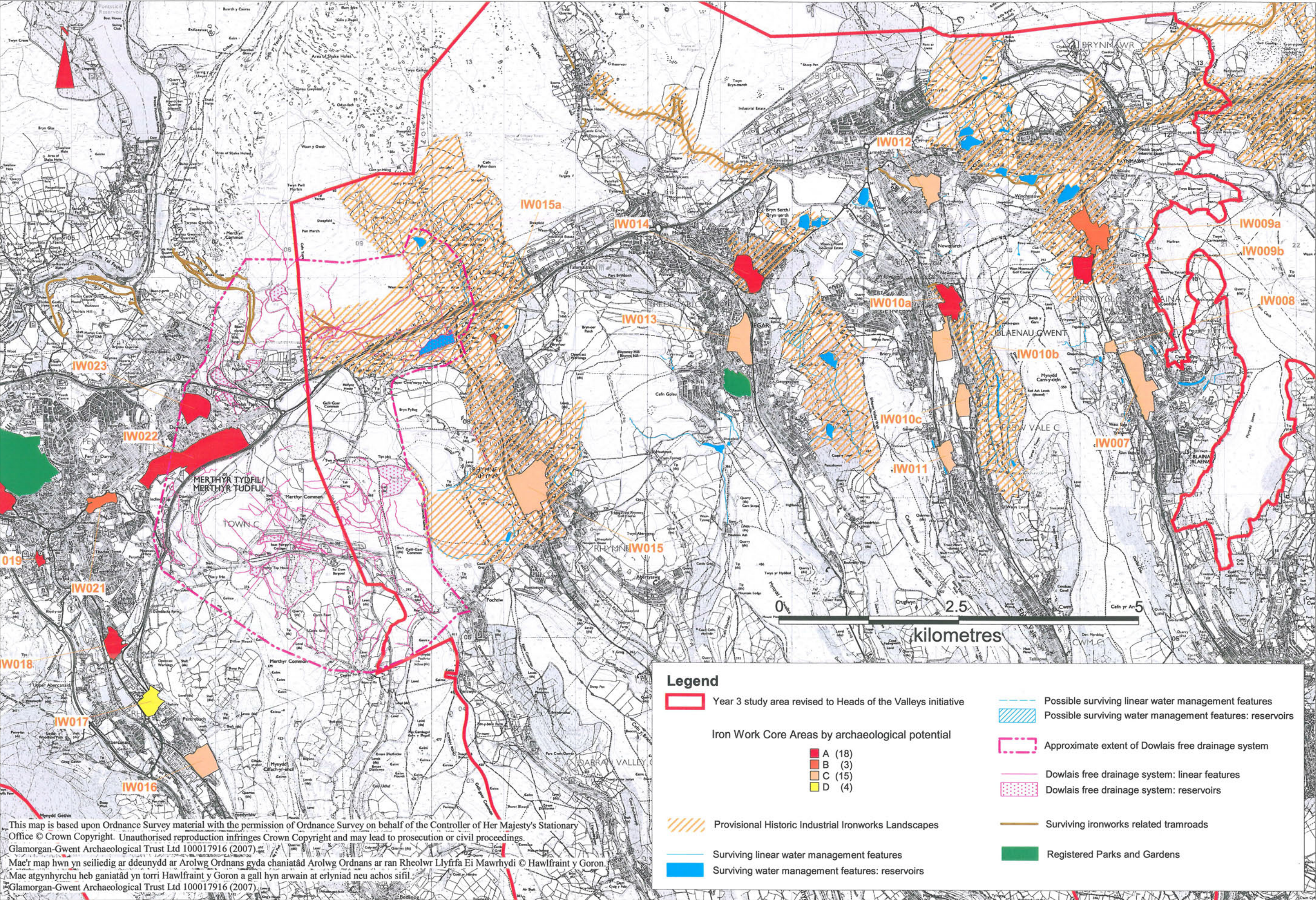


Figure 19. Draft Archaeological Constraints Map (detail of eastern area: IW007-IW015a)



Legend

- Year 3 study area revised to Heads of the Valleys initiative
- Possible surviving linear water management features
- Possible surviving water management features: reservoirs
- Surviving ironworks related tramroads
- Provisional Historic Industrial Ironworks Landscapes
- Surviving linear water management features
- Surviving water management features: reservoirs

Iron Work Core Areas by archaeological potential

Potential Category	Count
A	(18)
B	(3)
C	(15)
D	(4)

This map illustrates the distribution of ironwork core areas across the Ebbw Vale region, categorized by their archaeological potential. The map shows various towns and villages, including Beaufort, Brynmawr, Blaenau Gwent, and Ebbw Vale. Key features include the Year 3 study area, provisional historic industrial ironworks landscapes, and surviving water management features. The map also displays a network of tramroads and reservoirs.

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Legend

- Year 3 study area revised to Heads of the Valleys initiative
- Provisional Historic Industrial Ironworks Landscapes
- Iron Work Core Areas by archaeological potential
 - A (18)
 - B (3)
 - C (15)
 - D (4)
- Surviving linear water management features
- Surviving water management features: reservoirs
- Possible surviving linear water management features
- Possible surviving water management features: reservoirs
- Surviving ironworks related tramroads
- Registered Parks and Gardens

0 1.5 3 kilometres

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Appendix I: Water Management Related SMR Sites

PRN		NAME	
01800m		WATER MANAGEMENT FEATURE	
NGR	TYPE	BROADCLASS	SITE_STATUS
SN95250590	Leat	Water Supply and Drainage	None
SUMMARY			
Cast iron water pump still in situ.			

PRN		NAME	
01809m		HIRWAUN PONDS	
NGR	TYPE	BROADCLASS	SITE_STATUS
SN94800599	Reservoir	Water Supply and Drainage	None
SUMMARY			
Ponds may have been header reservoirs, which were used for enhancing the flow in the Afon Cynon and leats lower down the Valley, which served the iron works.			

PRN		NAME	
02078g		FFYNNON Y RHIW NEWITH	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO2005	Well	Water Supply and Drainage	None
SUMMARY			
Medicinal well, in church valley on the east side of Beaker Mountain; said to have performed many cures, and had stones put about it, but it was demolished before 1772; OS fieldworkers unable to find any information or site in 1957 (OS card SO 20 NW 3). Possibly related to the Ffynnon y March in Aberystroth parish. Noted by Jones (1954, 196); one of Jones's Class E wells 'miscellaneous wells, which possess a name of possible significance, or concerning which legends and traditions have survived'.			
Edith Evans, GGAT 73 Early-Medieval Ecclesiastical Sites Project, 2003-04 (Yr4)			

PRN		NAME	
02413m		NL3 PEN-Y-FEDW	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO09650800	Leat	Water Supply and Drainage	None
SUMMARY			
Embanked leats on 1st Edition (1875) OS map, associated with infilled shaft NL5 and truncated by quarry NL1. GGAT Assessment Nant Llesg Opencast A376.			

PRN		NAME	
02589m/03527m		GLYNNEATH POWDER WORKS LEAT	
NGR	TYPE	BROADCLASS	SITE_STATUS
SN9204508782	Leat	Water Supply and Drainage	SAM
SUMMARY			
Leat. Part of Glynneath powder works. Fed by weir to north and runs into aqueduct to south. Still contains water.			

Southeast Wales Industrial Ironworks Landscapes

PRN		NAME	
02602m		GLYNNEATH POWDER WORKS LEAT II PRN 50030	
NGR	TYPE	BROADCLASS	SITE_STATUS
SN9173408240	Leat	Water Supply and Drainage	SAM

SUMMARY

Leat. Part of Glynneath powder works. Fed by weir to north and feeds turbine at southwest end (CPAT PRN 50030). Connected to a turbine house 2607m, probable continuation of leat identified at New Mill 2606m.

PRN		NAME	
02607m		GLYN NEATH POWDER MILL TURBINE HOUSE AND	
NGR	TYPE	BROADCLASS	SITE_STATUS
SN9156008194	Turbine house	Industrial	SAM

SUMMARY

Part of Glyn Neath Powder mill including the turbine house and pump house (Cadw 1997).

PRN		NAME	
02713m		Sluice House (Dowlais Free Drainage System), MERTHYR	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO0850709056	Sluice House	Industrial	None

SUMMARY

Sluice house which forms part of the Dowlais Free Drainage System, marked on the First Edition (1875) Ordnance Survey map.

PRN		NAME	
02912m		WATER MANAGEMENT FEATURE (NL11)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO09900793	Leat	Water Supply and Drainage	None

SUMMARY

Short length of leat. GGAT Assessment Nant Llesg Opencast A376.

PRN		NAME	
02916.0m		WATER MANAGEMENT FEATURE (NL15)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10070795	Leat	Water Supply and Drainage	None

SUMMARY

Runs to edge of quarry, and is probably the eastern continuation of NL11. GGAT Assessment Nant Llesg Opencast A376

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PRN		NAME	
02918.0m		WATER MANAGEMENT FEATURE (NL17)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10040791	Leat	Water Supply and Drainage	None

SUMMARY

Possible leat from damp area to edge of quarry (truncated). Relict feature passing close to a number of in-filled pits and shafts (NL40)

PRN		NAME	
02921m		WATER MANAGEMENT FEATURE (NL20)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10020784	Pond	Water Supply and Drainage	None

SUMMARY

On 1st Edition OS map, fed by NL 10. GGAT Assessment Nant Llesg Opencast A376 On 1st Edition OS map, fed by NL 10

PRN		NAME	
02922m		WATER MANAGEMENT FEATURE (NL21)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10250784	Pond	Water Supply and Drainage	None

SUMMARY

Small pond with leat probable association with either NL20 or NL7. GGAT Assessment Nant Llesg Opencast A376

PRN		NAME	
02924m		WATER MANAGEMENT FEATURE (NL23)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10320778	Pond	Water Supply and Drainage	None

SUMMARY

Small "D" shaped pond. GGAT Assessment Nant Llesg Opencast A376

PRN		NAME	
02926.0m		WATER MANAGEMENT FEATURE (NL25)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10340785	Leat	Water Supply and Drainage	None

SUMMARY

Leat system, marked on 1st Edition (1875) OS map, possibly associated with NL7 and appears to have supplied water to the Old Dyffryn Colliery (outside area).

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PRN		NAME	
02927.0m		WATER MANAGEMENT FEATURE (NL25A)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10510806	Leat	Water Supply and Drainage	None

SUMMARY

Leat serving reservoir NL26 and joining NL25, fed by former Rhymney Reservoir via former substantial drain (both outside the area), on 1st Edition (1875) OS map. GGAT Assessment Nant Llesg Opencast A376

PRN		NAME	
02928m		WATER MANAGEMENT FEATURE (NL26)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10570790	Reservoir	Water Supply and Drainage	None

SUMMARY

Holding reservoir for Nant Llesg Pit (outside area), brick-built sluice, fed by NL25a, on 1st Edition (1875) OS map. GGAT Assessment Nant Llesg Opencast A376

PRN		NAME	
02951.0m		WATER MANAGEMENT FEATURE (NL49)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10320730	Leat	Water Supply and Drainage	None

SUMMARY

Leat, embanked on down-hill side, possibly associated with NL22 and NL64, likely to be boundary feature on Tithe map of 1842, and on 1st Edition (1875) OS map. GGAT Assessment Nant Llesg Opencast A376

PRN		NAME	
02953.0m		WATER MANAGEMENT FEATURE (NL51)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10520709	Leat	Water Supply and Drainage	None

SUMMARY

Disused leat, probably disused by 1875, likely to have supplied water to coal levels in the old Dyffryn Colliery area, runs off leat NL64. GGAT Assessment Nant Llesg Opencast A376

PRN		NAME	
02954.0m		WATER MANAGEMENT FEATURE (NL52)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10450715	Leat	Water Supply and Drainage	None

SUMMARY

Leat fed by leat NL49, in turn feeds reservoir NL55. GGAT Assessment Nant Llesg Opencast A376

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PRN		NAME	
02955.0m		WATER MANAGEMENT FEATURE (NL53)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10260701	Leat	Water Supply and Drainage	None

SUMMARY

Impressively embanked on east, down-slope side, c. 1.5m wide, apparently fed reservoir NL56 and supplied water to the Bute Iron Works, possibly indicated on 1842 Tithe map and shown on 1st Edition (1875) OS map. GGAT Assessment Nant Llesg Opencast A376

PRN		NAME	
02957m		WATER MANAGEMENT FEATURE (NL55)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10960704	Reservoir	Water Supply and Drainage	None

SUMMARY

On 1st Edition (1875) OS map, disused by 1918, supplied water to area of Bute Ironworks, within reclaimed area. GGAT Assessment Nant Llesg Opencast A376

PRN		NAME	
02958m		WATER MANAGEMENT FEATURE (NL56)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO11070690	Reservoir	Water Supply and Drainage	None

SUMMARY

On 1919 and 1922 Edition OS maps, fed by leats NL53 and NL68, apparently supplied water to the New Dyffryn Colliery, within reclaimed area. GGAT Assessment Nant Llesg Opencast A376

PRN		NAME	
02965m		WATER MANAGEMENT FEATURE (NL63)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10840679	Leat	Water Supply and Drainage	None

SUMMARY

Possibly extends from NL53 to area of New Dyffryn Mine. GGAT Assessment Nant Llesg Opencast A376

PRN		NAME	
02966.0m		WATER MANAGEMENT FEATURE (NL64)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10450715	Leat	Water Supply and Drainage	None

SUMMARY

On 1st Edition (1875) OS map, possibly associated with quarry NL59. GGAT Assessment Nant Llesg Opencast A376.

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PRN		NAME	
02967.0m		WATER MANAGEMENT FEATURE (NL65)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10420715	Leat	Water Supply and Drainage	None

SUMMARY

Lower section on 1st Edition (1875) OS map, feeds into reservoir NL69, apparently taking water from NL49. GGAT Assessment Nant Llesg Opencast A376.

PRN		NAME	
02970.0m		WATER MANAGEMENT FEATURE (NL68)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO11120638	Leat	Water Supply and Drainage	None

SUMMARY

Leat from reservoir NL69 to reservoir NL55, partly within reclaimed area, on 1st Edition (1875) OS map. GGAT Assessment Nant Llesg Opencast A376

PRN		NAME	
02971m		WATER MANAGEMENT FEATURE (NL69)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO11070638	Reservoir	Water Supply and Drainage	None

SUMMARY

Marked on OS maps of 1873 and 1875, takes water from NL65 and NL69c; feeds leat NL68 and once fed reservoir at Terrace Colliery (outside the area to the north-west). GGAT Assessment Nant Llesg Opencast A376.

PRN		NAME	
02973m		WATER MANAGEMENT FEATURE (NL69B)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO11040631	Leat	Water Supply and Drainage	None

SUMMARY

Embanked overflow channel for reservoir NL69. GGAT Assessment Nant Llesg Opencast A376.

PRN		NAME	
02976.0m		WATER MANAGEMENT FEATURE (NL71)	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10770615	Leat	Water Supply and Drainage	None

SUMMARY

Leat, c. 1m wide, takes water from NL73 to leat NL69c and ultimately feeds Reservoir NL69. GGAT Assessment Nant Llesg Opencast A376.

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PRN	NAME		
02979.0m	WATER MANAGEMENT FEATURE (NL74)		
NGR	TYPE	BROADCLASS	SITE_STATUS
SO09950704	Drain	Water Supply and Drainage	None

SUMMARY
 Straight drainage leat running from Brecon & Merthyr Railway to Fochrhiw. GGAT Assessment Nant Llesg Opencast A376.

PRN	NAME		
02980m	WATER MANAGEMENT FEATURE (NL75)		
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10020654	Leat	Water Supply and Drainage	None

SUMMARY
 Leat in cutting through stone spread. GGAT Assessment Nant Llesg Opencast A376.

PRN	NAME		
03040m	WATER MANAGEMENT FEATURE (NL134)		
NGR	TYPE	BROADCLASS	SITE_STATUS
SO09050840	Reservoir	Water Supply and Drainage	None

SUMMARY
 Reservoir and associated leat at Halfway House, appears to have supplied water to Carno Pit (outside area) and was connected to the reservoir at Coed-cae Du NL136. GGAT Assessment Nant Llesg Opencast A376.

PRN	NAME		
03042m	WATER MANAGEMENT FEATURE (NL136)		
NGR	TYPE	BROADCLASS	SITE_STATUS
SO09550835	Reservoir	Water Supply and Drainage	None

SUMMARY
 Reservoir south of Coed-cae Du, on 1st Edition (1875) OS map, removed by opencast. GGAT Assessment Nant Llesg Opencast A376.

PRN	NAME		
03044m	WATER MANAGEMENT FEATURE (NL138)		
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10480833	Reservoir	Water Supply and Drainage	None

SUMMARY
 On 1st Edition (1875) OS map, part of system fed by Rhymney Reservoir to the north (reclaimed and outside area) supplied water to coal workings along the eastern side of the Afon Rhymney, within reclaimed area. GGAT Assessment Nant Llesg Opencast A376.

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PRN		NAME	
03149m		165 LEAT SYSTEM, BUTE TOWN RESERVOIR	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO09800927	Leat	Water Supply and Drainage	None

SUMMARY

The remains of an east/west leat consisting of a ditch with stone and turf banks extending for some 200m, and related to the Bute Town reservoir, built to serve the Rhymney Ironworks, to the south.

PRN		NAME	
03162m		160 NORTHERN SECTION OF LEAT SYSTEM, BLAEN	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10450994	Leat	Water Supply and Drainage	None

SUMMARY

A north/south aligned leat on the hillside west of the Afon Rhymni consisting of a ditch intermittently reinforced by stone revetting along the sides, with a turf bank on the downslope (eastern) side.

PRN		NAME	
03164m		170 SOUTHERN SECTION OF LEAT SYSTEM	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO10520953	Leat	Water Supply and Drainage	None

SUMMARY

This section of the main leat (No.160) extends under the A465 through a culvert and can be followed for approximately 8m to the south of the road, until it terminates half way up a gradual north-facing slope.

PRN		NAME	
03213m/307853		234 NANT HIR RESERVOIR AND DAM	
NGR	TYPE	BROADCLASS	SITE_STATUS
SN98900690	Reservoir	Water Supply and Drainage	None

SUMMARY

The Nant Hir Reservoir, of mid-19th century date, was built by the Aberdare Water Works Co, and is associated with an earthen bank dam. The reservoir, which is now bisected by the A465, is not found on the tithe map, but is shown on the OS map of 1880. B.A.Malaws, RCAHMW, 12 February 2003.

PRN		NAME	
03733m		WATER MANAGEMENT FEATURE	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO0234502967	Reservoir	Water Supply and Drainage	None

SUMMARY

Reservoir as noted on FE stock map.

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PRN		NAME	
04776m		TIR MAWR FARM, LLWYDCOED 4	
NGR	TYPE	BROADCLASS	SITE_STATUS
SN98450492	Leat	Water Supply and Drainage	None

SUMMARY

The remains of a leat, associated with Llwydcoed ironworks. This feature is shown on the OS 1st Edition map and the tithe map, and runs through the scheduled area of Gamlin viaduct. It originally crossed the brook on an aqueduct at SN980050. CCW Tir Gofal HE2 (1999-2000)

PRN		NAME	
04889m		Merthyr Common Springhead	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO0822409639	SPRING	Water supply and drainage	None

SUMMARY

Springhead with a surrounding drystone wall. The remaining drystone walling is approximately 0.75 m tall and survives on at least two sides. This is probably the water source for the adjacent post-medieval quarry and possible adjacent prehistoric settlement.

PRN		NAME	
05174m		River Dare Culvert, Aberdare.	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO00250260	CULVERT	Water supply and drainage	None

SUMMARY

Culvert built c.1870 through which the River Dare passes underneath Aberdare.

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PRN		NAME	
05413g		GLYN-NANT-DDU COLLIERY	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO24700235	Pond	Water Supply and Drainage	None

SUMMARY

Glyn-nant-ddu was a shaft mine located on the northern slopes of the valley, opposite Blaenserchan. The pit was sunk to work the Tillery (Brithdir) seam (Halcrow 1991, 45) and is potentially an early feature, judging by the general pattern of exploitation in the area. The 1830 Greenwood map shows a pair of structures on the Glyn-nant-ddu site, and it is reasonable to suppose that the pit was already in operation at this stage. GGAT Blaenserchan Assessment A069.

The 1880 1st ed OS 2511 sheet, surveyed a few years before the closure of Glyn-nant-ddu (Halcrow 1991, 7), reveals a rather interesting surface arrangement of the pithead. The shaft was located at SO 2469 0231, with a group of small structures to the west of this. Downslope of the shaft at SO 2466 0229 was a large structure, which may have included a winding engine, though its alignment in relation to the shaft makes this unlikely. An alternative source of haulage power is suggested by a feeder pond, some 50m in length, lying upslope of the colliery at SO 2470 0235; a second pond is shown downslope of the large building referred to, at SO 2466 0227. Although the evidence is uncertain, it is possible that the pit was powered by a water wheel, especially given the likely early origins of the pit. The survival of water-powered haulage at an active colliery as late as c 1880 is unusual in this area, though Glyn-nant-ddu may not have been expected to continue in use by that stage.

Waste from Glyn-nant-ddu (tip 541) was simply poured down the side of the valley, as happened at Cwm-nant-ddu/ Llanerch to the east. The tips are the main extant survival, though they have been partly removed by coal reclamation undertaken between 1971 and 1975 (Halcrow 1991, 8). The washery for this operation was established at the top of tip 541, partly overlying the area of the pithead. It is uncertain how severely this will have disturbed the underlying archaeology.

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PRN	NAME		
05414g	GLYN-NANT-DDU COLLIERY		
NGR	TYPE	BROADCLASS	SITE_STATUS
SO24660227	Pond	Water Supply and Drainage	None

SUMMARY

Glyn-nant-ddu was a shaft mine located on the northern slopes of the valley, opposite Blaenserchan. The pit was sunk to work the Tillery (Brithdir) seam (Halcrow 1991, 45) and is potentially an early feature, judging by the general pattern of exploitation in the area. The 1830 Greenwood map shows a pair of structures on the Glyn-nant-ddu site, and it is reasonable to suppose that the pit was already in operation at this stage. GGAT Blaenserchan Assessment A069.

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PRN	NAME		
05981g	267 BLAEN Y CWM RESERVOIR		
NGR	TYPE	BROADCLASS	SITE_STATUS
SO175129	Reservoir	Water Supply and Drainage	None

SUMMARY

Reservoir at Garn Lydan, the post-1880 successor to the much smaller reservoir on the same site, which was part of a network of ponds (No. 266) and supplied the Nantyglo Ironworks.

PRN	NAME		
05982g	266 BLAEN Y CWM RESERVOIR		
NGR	TYPE	BROADCLASS	SITE_STATUS
SO17661279	Reservoir	Water Supply and Drainage	None

SUMMARY

A small pond at Garn Lydan which is the remnant of a slightly larger reservoir marked on the OS map of 1880, described as belonging to Nantyglo Ironworks. This pond was linked the larger Baen y Cwm Reservoir (No. 267) to the north.

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PRN		NAME	
06415g		WATER MANAGEMENT FEATURE	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO22870112	Well	Water Supply and Drainage	None
SUMMARY			
Well. Edith Evans, GGAT 73 Early-Medieval Ecclesiastical Sites Project, 2003-04 (Yr4)			

PRN		NAME	
06418g		WATER MANAGEMENT FEATURE	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO21170148	Well	Water Supply and Drainage	None
SUMMARY			
Well. Edith Evans, GGAT 73 Early-Medieval Ecclesiastical Sites Project, 2003-04 (Yr4)			

PRN		NAME	
06429g		WATER MANAGEMENT FEATURE	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO22950244	Well	Water Supply and Drainage	None
SUMMARY			
Well. Edith Evans, GGAT 73 Early-Medieval Ecclesiastical Sites Project, 2003-04 (Yr4)			

PRN		NAME	
06494g		WATER MANAGEMENT FEATURE	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO17770894	Reservoir	Water Supply and Drainage	None
SUMMARY			
Long linear feature described as a reservoir on the OS 1880 map, although it appears to be more similar to a leat.			

PRN		NAME	
06527g		SCOTCH PETER'S RESERVOIR	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO15500880	Reservoir	Water Supply and Drainage	None
SUMMARY			
Reservoir			

PRN		NAME	
06528g		GEORGETOWN RESERVOIR	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO15530790	Reservoir	Water Supply and Drainage	None
SUMMARY			
Reservoir			

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PRN		NAME	
06530g		WATER MANAGEMENT FEATURE	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO15630872	Leat	Water Supply and Drainage	None
SUMMARY			
Feeder for Scotch Peter's Reservoir, BG162			

PRN		NAME	
06677g		WATER MANAGEMENT FEATURE	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO18070742	Reservoir	Water Supply and Drainage	None
SUMMARY			
Reservoir			

PRN		NAME	
06688g		WATER MANAGEMENT FEATURE	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO19141050	Reservoir	Water Supply and Drainage	None
SUMMARY			
Reservoir			

PRN		NAME	
06728g		WATER MANAGEMENT FEATURE	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO13950774	Reservoir	Water Supply and Drainage	None
SUMMARY			
Two reservoirs, originally split by a path on 1st edition OS map, joined together by 2nd edition OS map.			

PRN		NAME	
06730g		WATER MANAGEMENT FEATURE	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO14140773	Reservoir	Water Supply and Drainage	None
SUMMARY			
Reservoir			

PRN		NAME	
06731g		WATER MANAGEMENT FEATURE	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO14020845	Reservoir	Water Supply and Drainage	None
SUMMARY			
Cluster of four reservoirs associated with adjacent Ashtree Pit coalmines.			

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PRN 06739g		NAME WATER MANAGEMENT FEATURE	
NGR SO13350875	TYPE Reservoir	BROADCLASS Water Supply and Drainage	SITE_STATUS None
SUMMARY Reservoir			

PRN 06747g		NAME WATER MANAGEMENT FEATURE	
NGR SO13200927	TYPE Reservoir	BROADCLASS Water Supply and Drainage	SITE_STATUS None
SUMMARY Reservoir			

PRN 06749g		NAME WATER MANAGEMENT FEATURE	
NGR SO13100945	TYPE Pond	BROADCLASS Water Supply and Drainage	SITE_STATUS None
SUMMARY Pond			

PRN 06751g		NAME WATER MANAGEMENT FEATURE	
NGR SO12870954	TYPE Reservoir	BROADCLASS Water Supply and Drainage	SITE_STATUS None
SUMMARY Small reservoir/pond			

PRN 06788g		NAME WATER MANAGEMENT FEATURE	
NGR SO175132	TYPE Reservoir	BROADCLASS Water Supply and Drainage	SITE_STATUS None
SUMMARY Reservoir			

PRN 06816g		NAME WATER MANAGEMENT FEATURE	
NGR SO14970860	TYPE Reservoir	BROADCLASS Water Supply and Drainage	SITE_STATUS None
SUMMARY Reservoir, water works and filter beds			

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PRN 06820g	NAME WATER MANAGEMENT FEATURE		
NGR SO15110916	TYPE Reservoir	BROADCLASS Water Supply and Drainage	SITE_STATUS None
SUMMARY Reservoir			

PRN 06827g	NAME WATER MANAGEMENT FEATURE		
NGR SO14940925	TYPE Reservoir	BROADCLASS Water Supply and Drainage	SITE_STATUS None
SUMMARY Reservoir			

PRN 06832g	NAME WATER MANAGEMENT FEATURE		
NGR SO15921034	TYPE Reservoir	BROADCLASS Water Supply and Drainage	SITE_STATUS None
SUMMARY Reservoir			

PRN 06835g	NAME WATER MANAGEMENT FEATURE		
NGR SO15791025	TYPE Reservoir	BROADCLASS Water Supply and Drainage	SITE_STATUS None
SUMMARY Reservoir/pond			

PRN 06836g	NAME WATER MANAGEMENT FEATURE		
NGR SO16071005	TYPE Reservoir	BROADCLASS Water Supply and Drainage	SITE_STATUS None
SUMMARY Reservoir/pond			

PRN 06840g	NAME WATER MANAGEMENT FEATURE		
NGR SO162102	TYPE Reservoir	BROADCLASS Water Supply and Drainage	SITE_STATUS None
SUMMARY Reservoir			

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PRN		NAME	
06846g		WATER MANAGEMENT FEATURE	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO16240981	Reservoir	Water Supply and Drainage	None
SUMMARY			
Reservoir			

PRN		NAME	
06850g		WATER MANAGEMENT FEATURE	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO16360955	Reservoir	Water Supply and Drainage	None
SUMMARY			
Reservoir			

PRN		NAME	
06999g		DEWPOND NEAR PENRHIWGWAITH FARM,	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO15640418	DEWPOND	Water supply and drainage	None
SUMMARY			
Originally recorded on the GGAT SMR as a possible quarry as identified from an aerial photograph. The site was visited in February 2004 by Blaenau Gwent CC and the feature proved to be another dewpond c20m in diameter			

PRN		NAME	
07020g		WATER MANAGEMENT FEATURE	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO1811109297	Leat	Water Supply and Drainage	None
SUMMARY			
Rectangular shaped cut into top of hill on which BG654 is situated. Aligned east-west, c6m long, 3m wide, with drystone walling at western end, c0.5m wide.			

PRN		NAME	
07205g		SCOTCH PETER'S RESERVOIR	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO1552808863	Reservoir	Water Supply and Drainage	None
SUMMARY			
Disused reservoir, now silted up. In use on the 1886 and 1902 maps with leats running out to the west. Surrounded by earthwork banks c.5m high by 3.5m wide on top, where a track encircles the level interior.			

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PRN		NAME	
07206g		WATER MANAGEMENT FEATURE	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO1522408868	Leat	Water Supply and Drainage	None

SUMMARY
 Course of exit leat to reservoir No. 4, as recorded on 1902 OS. Parts of leat still visible as earthworks, but much of the leat is destroyed by modern road.

PRN		NAME	
07207g		WATER MANAGEMENT FEATURE	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO1560008506	Leat	Water Supply and Drainage	None

SUMMARY
 Feeder leat running in from south. Now in use as a footpath through conifer crop.

PRN		NAME	
07208g		WATER MANAGEMENT FEATURE	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO1552907890	Reservoir	Water Supply and Drainage	None

SUMMARY
 Reservoir still holding water.

PRN		NAME	
07766g		268 CARNO RESERVOIR AND FILTER-BEDS, AFON	
NGR	TYPE	BROADCLASS	SITE_STATUS
SO164129	Reservoir	Water Supply and Drainage	None

SUMMARY
 The reservoir at Carno was built after the completion of the 1880 OS map, and is constructed of masonry blocks. It is associated with a sequence of twentieth century circular filter beds below the level of the reservoir.

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PRN	NAME		
08866g	Rhas Fach Scouring Pond		
NGR	TYPE	BROADCLASS	SITE_STATUS
SO1830012620	SCOURING	Industrial	None

SUMMARY

Approximately 150m south of Rhas Fach Deserted Settlement (08865g) is a scouring pond associated with patch-mining operations for iron ore. The scouring process was common throughout south Wales Iron Belt and was described in detail by Evan Powell in his History of Tredegar (1884):

“After working several years on the ‘pick and shovel’ process, clearing the edge of the outcrops where convenient and practicable, the gradient of the strata was such that a considerable quantity of topping was to be cleared, and the minerals getting deeper into the earth, the miner was required to exercise his ingenuity and develop all his skill and energy. His next process was to drive small holes into the strata a certain distance, then to work the small pillars that separated the numerous holes, and suspending operations until the overlying strata would of their own weight fall in mass. In the meantime a small pond or reservoir was constructed and filled with water. The pond was situated in such a position that when its bank was broken, the water rushed into the fallen mass, separating the mine and rubbish.” The site is used as rough pasture for horses and sheep.

Appendix II: Water Management Related NMR Sites

NPRN		NAME	
262450		BRYN-CARNAU WELL	
NGR	TYPE	BROADCLASS	STATUS
SN99780632	WELL	Water Supply and Drainage	None

DESCRIPTION

Well recorded on 1905 map. No evidence on improved farmland. Threat: None
Response: None Vegetation: Grass

NPRN		NAME	
309956		RHONDDA FACH WATER SCHEME: CASTELL	
NGR	TYPE	BROADCLASS	STATUS
SN96420005	FILTER HOUSE	Water Supply and Drainage	None

DESCRIPTION

Castell Nos Filter House is a part of the Rhondda Fach Water Scheme (nprn 309952), built around 1884-1900, on the upper reaches of the Rhondda Fach. B.A.Malaws, 28 January 2004.

NPRN		NAME	
309952		RHONDDA FACH WATER SCHEME,	
NGR	TYPE	BROADCLASS	STATUS
SN948017	RESERVOIR	Water Supply and Drainage	None

DESCRIPTION

Water scheme built by the Pontypridd Water Works Co. around 1884-1900 comprises Lluest Wen Reservoir and Dam, Lluest Wen Filtering Tank, Castell Nos Reservoir and Dam, and Castell Nos Filter Beds and Filter House. Connected by tramway from Maerdy Colliery

NPRN		NAME	
262387		BRYN-DEFAID ROADSIDE WELL	
NGR	TYPE	BROADCLASS	STATUS
SO00180575	WELL	Water Supply and Drainage	None

DESCRIPTION

Well recorded on 1905 OS, west of road. No evidence on edge of quarry spoil tips. Threat: None Response: None Vegetation: Rough grass

NPRN		NAME	
85534		FOCHRHIW RESERVOIR	
NGR	TYPE	BROADCLASS	STATUS
SO09950547	RESERVOIR	Industrial	None

DESCRIPTION

Reservoir near Fochrhiw Coal Pits.

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NPRN	NAME		
86808	JEPSONS POND		
NGR	TYPE	BROADCLASS	STATUS
SO08570923	RESERVOIR	Industrial	None

DESCRIPTION

Industrial reservoir. Partly silted-up. To the east of Blaen Carno Quarry. DWT
14/06/1999

NPRN	NAME		
262597	BLAEN-NANT RESERVOIR II		
NGR	TYPE	BROADCLASS	STATUS
SO02090428	RESERVOIR	Water Supply and Drainage	None

DESCRIPTION

Reservoir dammed on west side, as recorded on 1885 OS map; now intact and in use for private fishing. Threat: Change of use Response: Preserve Vegetation: Rough grass

NPRN	NAME		
262596	BLAEN-NANT RESERVOIR I		
NGR	TYPE	BROADCLASS	STATUS
SO02090445	RESERVOIR	Industrial	None

DESCRIPTION

Reservoir recorded as part of Blaen-nant Colliery on 1885 OS map. Now intact and in use as private fishing. Dam c. 120m on SW side. Threat: Change of use Response: Preserve Vegetation: Rough grass

NPRN	NAME		
729	LLWYN ON RESERVOIR		
NGR	TYPE	BROADCLASS	STATUS
SO0010	RESERVOIR	Industrial	None

DESCRIPTION

No detail available

NPRN	NAME		
262329	BRYN-Y-GWYDDEL, WELL		
NGR	TYPE	BROADCLASS	STATUS
SO00520714	WELL	Water Supply and Drainage	None

DESCRIPTION

Well recorded by OS on 1905 map. No evidence in modern forestry. Threat: None
Response: None Vegetation: Confers

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NPRN		NAME	
262444		BRYN-DEFAID RESERVOIR I	
NGR	TYPE	BROADCLASS	STATUS
SO00470645	RESERVOIR	Water Supply and Drainage	None

DESCRIPTION

Reservoir recorded on 1905 map. No longer evident at confluence of streams on edge of planted area. Threat: None Response: None Vegetation: Conifers

NPRN		NAME	
67674		VARTEG RESERVOIR	
NGR	TYPE	BROADCLASS	STATUS
SO26300682	RESERVOIR	Water Supply and Drainage	None

DESCRIPTION

Late C19 reservoir built by Pontypool Gas & Water Co and shown on 2nd ed OS. Covered reservoir 60m x 40m behind 3m high earthen banks. Concrete surface is probably an addition. R Hayman, Hayman & Horton, 8/1/

NPRN		NAME	
402611		LLWYN-ON RESERVOIR, N END AT LOW	
NGR	TYPE	BROADCLASS	STATUS
SO004129	RESERVOIR	Water Supply and Drainage	None

DESCRIPTION

No detail available.

NPRN		NAME	
262295		NANT-Y-DERLWYN, RESERVOIR	
NGR	TYPE	BROADCLASS	STATUS
SO01090579	RESERVOIR	Water Supply and Drainage	None

DESCRIPTION

Rectangular reservoir c.23m N/S x 12m wide, still holding water. ? fed from stream on S side with exit leat running out W. New gulley cut off NE corner to allow drainage from tips. Res. banks c.2.5m w built into slope on E side. Threat: Land improvement Response: None Vegetation: Grass

NPRN		NAME	
262543		DYLLAS COLLIERY RESERVOIR	
NGR	TYPE	BROADCLASS	STATUS
SO00310557	RESERVOIR	Water Supply and Drainage	None

DESCRIPTION

Sub-rectangular feature recorded on 1905 OS map. Presumed to be a pond fed from the NE. Site destroyed in forestry. Threat: None Response: None Vegetation: Conifers

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NPRN	NAME		
262381	BRYN-DEFAID ENGINE RESERVOIR		
NGR	TYPE	BROADCLASS	STATUS
SO00420614	RESERVOIR ?	Water Supply and Drainage	None

DESCRIPTION

Sub-square structure recorded on 1885-1905 maps; appears to be a reservoir. No longer evident in area of disturbed tips. Threat: Change of use Response: Watching brief
Vegetation: Rough grass

NPRN	NAME		
262292	CARN-Y-FRWYDR, DRAINAGE GULLEYS		
NGR	TYPE	BROADCLASS	STATUS
SO01290614	DRAINAGE	Water Supply and Drainage	None

DESCRIPTION

2 gulleys dug to c.0.8m deep. N/S gully extends c.100m x 4m w; E/W gully c.55m x 4m w. Area of improved tips etc; may be fairly modern cuts to drain land. Threat: None
Response: None Vegetation: Rough grass

NPRN	NAME		
262541	DYLLAS COLLIERY RESERVOIR LEAT		
NGR	TYPE	BROADCLASS	STATUS
SO00330560	LEAT	Industrial	None

DESCRIPTION

Leat diverted west of N/S stream to feed colliery reservoir as on 1905 map. Now destroyed in forestry. Threat: None Response: None Vegetation: Conifer

NPRN	NAME		
33638	ABERDARE IRONWORKS WATERCOURSE		
NGR	TYPE	BROADCLASS	STATUS
SN983049	WATER WHEEL	Industrial	None

DESCRIPTION

No detail available.

NPRN	NAME		
33642	NEWTOWN OLD COAL LEVEL		
NGR	TYPE	BROADCLASS	STATUS
ST05639861	WATER WHEEL	Industrial	None

DESCRIPTION

Feeder reservoir.

Appendix III: Water Management Features Sites Identified from the First Edition OS maps

ID_Number	Name	Associated_PRN	
IWW001	Hirwaun Pond		
NGR	NGR2	Type	Associated_Ironworks
SN94776 06056		Reservoir	Hirwaun Ironworks
Description			
Large embanked pond/reservoir depicted on 1st Ed OS map. Has later been tipped on although the main embankment may survive the reservoir has been reduced to a number of smaller ponds around a central tip.			
Condition			Value
Partial survival, the area has been largely landscaped and tip-flattened.			B

ID_Number	Name	Associated_PRN	
IWW002	Feeder leat Hirwaun Pond		
NGR	NGR2	Type	Associated_Ironworks
SN94137 06068	SN94496 06171	Leat	Hirwaun Ironworks
Description			
Feeder leat depicted on 1st edition OS map which connected Hirwaun Pond (IWW001) with Nant Ochain (IWW003). Area now that of Hirwaun Industrial estate.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW003	Nant Ochain		
NGR	NGR2	Type	Associated_Ironworks
SN93677 05886	SN94219 06747	Stream	Hirwaun Ironworks
Description			
Natural stream depicted on 1st edition OS map which ran from moorland to the south. A feeder leat (IWW002) ran east from a part of the stream to the large pond at Hirwaun (IWW001). Only a portion of this stream has been digitised.			
Condition	Value		
N/A	N/A		

ID_Number	Name	Associated_PRN	
IWW004	New Pond Hirwaun		
NGR	NGR2	Type	Associated_Ironworks
SN94892 05799		Reservoir	Hirwaun Ironworks
Description			
Reservoir depicted on 1st Ed OS as New Pond. Directly south of Hirwaun Pond (IWW001). Large earthwork/embankment survives to north and east of feature. Reservoir now much reduced to a few small ponds adjacent to this embankment.			
Condition			Value
Partial survival, the area has been largely landscaped and tip flattened.			B

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ID_Number	Name	Associated_PRN
IWW005	Leat for Hirwaun Pond	
NGR	NGR2	Type
SN 93937 05647	SN94543 05942	Leat
Associated_Ironworks		
Hirwaun Ironworks		
Description		
Leat depicted on 1st edition OS map which ran from marshland to the Southwest. Joined to natural issue.		
Condition		Value
Destroyed		D

ID_Number	Name	Associated_PRN
IWW006	Nant-y-Cnapiau	
NGR	NGR2	Type
SN94104 04608	SN95145 05656	Stream
Associated_Ironworks		
Hirwaun Ironworks		
Description		
Small stream, partially embanked, depicted on 1st edition OS map which ran from near Tower Colliery to leat (IWW008) connected to New Pond (IWW004).		
Condition		Value
N/A		N/A

ID_Number	Name	Associated_PRN
IWW007	Leat and Sluice for New Pond	
NGR	NGR2	Type
SN94704 05425	SN94834 05699	Sluice
Associated_Ironworks		
Hirwaun Ironworks		
Description		
Sluice with small leat depicted on 1st edition OS map, which connected New Pond (IWW004) with Nant-y-Cnapiau.		
Condition		Value
Partial survival there are indications that part of this leat may survive from APs.		U

ID_Number	Name	Associated_PRN
IWW008	New Pond Leat	
NGR	NGR2	Type
SN94914 05630	SN 95607 05789	Leat
Associated_Ironworks		
Hirwaun Ironworks		
Description		
Leat depicted on 1st edition OS map which ran from New Pond (IWW004) to join the River Cynon via a small section of Nant y Bwlch (IWW009). This section of the River Cynon was used as a water supply for Hirwaun Ironworks.		
Condition		Value
Survives largely intact along the same route, but partially diverted underground.		B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW009	Nant-y-Bwlch		
NGR	NGR2	Type	Associated_Ironworks
SN95117 04652	SN95633 05819	Stream	Hirwaun Ironworks

Description

Stream depicted on 1st edition OS map running north towards ironworks, joined with leat from New Pond (IWW008) before joining River Cynon alongside Ironworks. Also linked to a feeder channel for a reservoir at Bute Pit. The entire length of this feature has not been digitised.

Condition	Value
N/A	N/A

ID_Number	Name	Associated_PRN	
IWW010	River Cynon		
NGR	NGR2	Type	Associated_Ironworks
SN95321 02605	SO00537 06592	River	Hirwaun

Description

The River Cynon acted as a great source of water for a number of ironworks in the area. Weirs were used to direct the flow of water as well as sluice gates and leats leading to or from the river. The entire length of this feature has not been digitised.

Condition	Value
N/A	N/A

ID_Number	Name	Associated_PRN
IWW011	Feeder leat for New Pond	
NGR	NGR2	Type
SN 94199 05737	SN 94783 05855	Leat
Associated_Ironworks	Hirwaun Ironworks	

Description

Feeder leat for New Pond (IWW004) depicted on 1st edition OS map, connected to leat IWW005 sourced by natural issue in marshy ground to Southwest.

Condition	Value
Destroyed	D

ID_Number	Name	Associated_PRN	
IWW012	Reservoir at Bute Pit		
NGR	NGR2	Type	Associated_Ironworks
SN95332 04544		Reservoir	Hirwaun Ironworks

Description

Reservoir depicted on 1st edition OS map at Bute Pit, fed by leat IWW013 from Nant y Bwlch. Also with outlet to smaller pond IWW015.

Condition	Value
Possible partial boundary depicted on APs, but otherwise this feature is no longer visible.	U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW013	Feeder Leat for Reservoir at Bute Pit		
NGR	NGR2	Type	Associated_Ironworks
SN95169 04581	SN95424 04723	Leat	Hirwaun Ironworks
Description			
Feeder leat depicted on 1st edition OS map, which ran from Nant y Bwlch to reservoir (IWW012) at Bute Pit.			
Condition			Value
Destroyed			D

ID_Number	Name		Associated_PRN
IWW014	Outlet/Overflow Channel for Reservoir at Bute Pit		
NGR	NGR2	Type	Associated_Ironworks
SN95244 04570	SN95339 04676	Leat	Hirwaun Ironworks
Description			
Outlet or overflow channel for reservoir (IWW012) at Bute Pit depicted on 1st edition OS map, which lead to smaller pond (IWW015) to the Northwest.			
Condition			Value
Possible survival on APs, although not marked on modern map.			U

ID_Number	Name	Associated_PRN	
IWW015	Small Pond at Bute Pit		
NGR	NGR2	Type	Associated_Ironworks
SN95234 04688		Pond	Hirwaun Ironworks
Description			
Possible overflow pond for larger reservoir (IWW012) to Southeast at Bute Pit depicted on 1st edition OS map.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW016	Feeder Channel for Reservoir North of Hirwaun		
NGR	NGR2	Type	Associated_Ironworks
SN95378 06199	SN95789 06560	Leat	Hirwaun Ironworks
Description			
Leat depicted on 1st edition OS map directed from weir on River Cynon which ran to reservoir (IWW017) north of Hirwaun Ironworks.			
Condition			Value
Not detailed on modern maps but may survive as dry leat, there is some hint of this on APs though the area is heavily wooded.			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW017	Reservoir North of Hirwaun Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN95833 06149		Reservoir	Hirwaun Ironworks
Description			
Irregularly shaped reservoir depicted on 1st edition OS map, channelled at east end, which possibly continued underground to furnaces at Hirwaun Ironworks.			
Condition	Value		
Destroyed, now the location of water treatment works.	D		

ID_Number	Name		Associated_PRN
IWW018	Leat Outlet from Reservoir North of Hirwaun		
NGR	NGR2	Type	Associated_Ironworks
SN95612 06153	SN95785 06221	Leat	Hirwaun Ironworks
Description			
Water outlet/overflow channel which ran from reservoir (IWW017) into the River Cynon depicted on 1st edition OS map.			
Condition	Value		
Survives on modern map.	B		

ID_Number	Name	Associated_PRN	
IWW019	Leat in Vicinity of Hirwaun Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN95781 05890	SN95850 05956	Leat	Hirwaun Ironworks
Description			
Part of leat above ground depicted on 1st edition OS map, possibly a continuation of channel from reservoir IWW017 which supplied water to the furnaces at Hirwaun Ironworks.			
Condition	Value		
Destroyed, now the location of housing.	D		

ID_Number	Name		Associated_PRN
IWW020	Leat for Hirwaun Brickworks		
NGR	NGR2	Type	Associated_Ironworks
SN96049 05613	SN96104 06001	Leat	Hirwaun Ironworks
Description			
Outlet for Hirwaun Brickworks depicted on 1st edition OS map, flowed into River Cynon.			
Condition			Value
The southern section survives as shown on OS maps, northern section may still survive underground.			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW021	Leat at Hirwaun Brickworks		
NGR	NGR2	Type	Associated_Ironworks
SN96089 06125	SN96251 06155	Leat	Hirwaun Ironworks
Description			
Small leat depicted on 1st edition OS map which ran from water tank to small pond at Hirwaun Brickworks			
Condition	Value		
A leat is located slightly to the north on modern maps, which may be the same feature.	B		

ID_Number	Name	Associated_PRN
IWW022	Pond at Hirwaun Brickworks	
NGR	NGR2	Type
SN96091 06113		Pond
Associated_Ironworks		
Hirwaun Ironworks		
Description		
Small water collection pond at Hirwaun Brickworks depicted on 1st edition OS map, associated with leat IWW021.		
Condition	Value	
An area of 'collects' is marked on modern maps, which may represent the last remnants of this feature.	U	

ID_Number	Name		Associated_PRN
IWW023	Leat at Hirwaun Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN95850 05617	SN96064 05891	Leat	Hirwaun Ironworks
Description			
Possible outlet leat at Hirwaun Ironworks depicted on 1st edition OS map, ran into the River Cynon. Part of the route of this leat is postulated as some of it runs underground.			
Condition	Value		
Survives on modern OS map as shown on the 1st edition OS.	B		

ID_Number	Name	Associated_PRN	
IWW024	Reservoir at Hughes's Patch Hirwaun		
NGR	NGR2	Type	Associated_Ironworks
SN92816 06069		Reservoir	Hirwaun Ironworks?
Description			
Reservoir depicted on 1st edition OS map at Hughes's Patch possibly used in the scouring process. Or may be flooded ironstone mine.			
Condition	Value		
Survives intact.	B		

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ID_Number	Name	Associated_PRN	
IWW025	Reservoir at Hughes's Patch Hirwaun		
NGR	NGR2	Type	Associated_Ironworks
SN92967 06078		Reservoir	Hirwaun Ironworks?
Description			
Reservoir depicted on 1st edition OS map at Hughes's Patch possibly used in the scouring process. Or may be flooded ironstone mine.			
Condition			Value
Destroyed.			U

ID_Number	Name	Associated_PRN	
IWW026	Reservoir at Hughes's Patch Hirwaun		
NGR	NGR2	Type	Associated_Ironworks
SN93119 05951		Reservoir	Hirwaun Ironworks?
Description			
Reservoir depicted on 1st edition OS map at Hughes's Patch possibly used in the scouring process. Or may be flooded ironstone mine.			
Condition			Value
Destroyed, though a smaller pond to the south may be a remnant?			B

ID_Number	Name	Associated_PRN	
IWW027	Leat Near Craig Colliery Hirwaun		
NGR	NGR2	Type	Associated_Ironworks
SN96264 03907	SN96751 04102	Leat	N/A
Description			
Leat depicted on 1st edition OS map which flowed from Craig Colliery to possible overflow reservoir IWW028, then to Reservoir on Slades Patches (IWW029). Possibly not related to ironworks, only to collieries.			
Condition			Value
No indication of survival from APs or modern map.			D

ID_Number	Name	Associated_PRN	
IWW028	Reservoir Near Slade's Patches, Hirwaun		
NGR	NGR2	Type	Associated_Ironworks
SN96575 03959		Reservoir	N/A
Description			
Possible overflow reservoir for reservoir IWW029 depicted on 1st edition OS map. Possibly not related to ironworks, only to collieries.			
Condition			Value
No indication of survival from APs or modern map.			D

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ID_Number	Name	Associated_PRN	
IWW029	Reservoir on Slade's Patches		
NGR	NGR2	Type	Associated_Ironworks
SN96809 04112		Reservoir	N/A
Description			
Reservoir on Slades Patches depicted on 1st edition OS map possibly related to scouring in the area. Possibly not related to ironworks, only to collieries.			
Condition			Value
No indication of survival from APs or modern map.			D

ID_Number	Name	Associated_PRN	
IWW030	Sluice for Reservoir Near Hirwaun Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN95337 04578		Sluice	Hirwaun
Description	Sluice depicted on 1st edition OS map at reservoir IWW012 at Bute Pit, Hirwaun.		
Condition			Value
Destroyed			U

ID_Number	Name	Associated_PRN	
IWW031	Weir for Feeder Channel Leading to Llwydcoed		
NGR	NGR2	Type	Associated_Ironworks
SN97245 05164		Weir	Llwydcoed
Description			
Weir depicted on 1st edition OS map controlling flow of water to feeder channel leading to Llwydcoed Ironworks from the River Cynon.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW032	Aqueduct of Feeder for Llwydcoed Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN98059 05069		Aqueduct	Llwydcoed
Description			
Aqueduct depicted on 1st edition OS map carrying feeder channel IWW046 across Nant Hir to Llwydcoed Ironworks.			
Condition			Value
Unknown, Possible footbridge.			U

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ID_Number	Name	Associated_PRN
IWW033	Sluice, Hirwaun Ironworks	
NGR	NGR2	Type
SN95780 05887		Sluice
		Associated_Ironworks
		Hirwaun
Description		
Sluice depicted on 1st edition OS map at Hirwaun Ironworks located near furnaces and associated with leat IWW019.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW034	Weir on River Cynon, Near Hirwaun	
NGR	NGR2	Type
SN95384 06548		Weir
		Associated_Ironworks
		Hirwaun
Description		
Weir depicted on 1st edition OS map on River Cynon near Hirwaun Ironworks. Leat IWW016 diverted at this point.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW035	Sluice at New Pond, Hirwaun	
NGR	NGR2	Type
SN 94914 05692		Sluice
		Associated_Ironworks
		Hirwaun
Description		
Sluice gate south side of New Pond (IWW004) Hirwaun, depicted on 1st edition OS map.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW036	Sluice for leat, Hirwaun Ironworks	
NGR	NGR2	Type
SN95399 06544		Sluice
		Associated_Ironworks
		Hirwaun
Description		
Sluice for leat IWW016 depicted on 1st edition OS map, water directed from the River Cynon and controlled at this point.		
Condition		Value
Unknown		U

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ID_Number	Name	Associated_PRN	
IWW037	Water Storage tank at Hirwaun Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN95840 05822		Water tank	Hirwaun
Description			
Water storage tank at Hirwaun ironworks near kilns, depicted on 1st edition OS map.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW038	Water storage tank, Hirwaun Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN95818 05846		Water tank	Hirwaun
Description			
Water storage tank at Hirwaun ironworks adjacent to furnaces/kilns, depicted on 1st edition OS map.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW039	Water storage tank, Hirwaun Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN95842 05864		Water tank	Hirwaun
Description			
Row of water storage tanks depicted on 1st edition OS map at Hirwaun Ironworks, near to furnaces.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW040	Water storage tank, Hirwaun Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN95846 05870		Water tank	Hirwaun
Description			
Row of water storage tanks depicted on 1st edition OS map at Hirwaun Ironworks, near to furnaces.			
Condition			Value
Unknown			U

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ID_Number	Name	Associated_PRN	
IWW041	Water storage tank, Hirwaun Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN95850 05874		Water tank	Hirwaun
Description			
Row of water storage tanks depicted on 1st edition OS map at Hirwaun Ironworks, near to furnaces.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW042	Water storage tank, Hirwaun Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN95838 05861		Water tank	Hirwaun
Description			
Row of water storage tanks depicted on 1st edition OS map at Hirwaun Ironworks, near to furnaces.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW043	Water storage tank, Hirwaun Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN95834 05857		Water tank	Hirwaun
Description			
Row of water storage tanks depicted on 1st edition OS map at Hirwaun Ironworks, near to furnaces.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW044	Water storage tank, Hirwaun Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN95859 05950		Water tank	Hirwaun
Description			
Water storage tank depicted on 1st edition OS map at Hirwaun Ironworks, located near to leat IWW019.			
Condition			Value
Unknown			U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW045	Water Tank near Hirwaun Brickworks		
NGR	NGR2	Type	Associated_Ironworks
SN96202 06145		Water Tank	Hirwaun

Description

Water tank associated with leat IWW021 depicted on 1st edition OS map.

Condition	Value
Shown on modern OS map as 'well'	U

ID_Number	Name	Associated_PRN	
IWW046	Feeder Channel for Llwydcoed Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN97239 04490	SN99323 05178	Water Channel	Llwydcoed Ironworks

Description

Channel, named on the 1st edition OS map as 'the feeder' which directed water from the River Cynon to Llwydcoed Ironworks, Aberdare.

Condition	Value
Partially survives on modern OS map as a drain, the rest may survive as a dry channel, based on APs.	B

ID_Number	Name	Associated_PRN	
IWW047	Reservoir Associated with Llwydcoed Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN98714 04928		Reservoir	Llwydcoed Ironworks

Description

Collection reservoir for feeder channel IWW046 depicted on 1st edition OS map. This channel ran via the reservoir to the ironworks at Llwydcoed.

Condition	Value
Drains and collects in an area to the northernmost part of the reservoir on modern maps, now destroyed as a feature and built on.	U

ID_Number	Name	Associated_PRN	
IWW048	Sluice, Llwydcoed		
NGR	NGR2	Type	Associated_Ironworks
SN98957 04872		Sluice	Llwydcoed

Description

Sluice depicted on 1st edition OS map on feeder channel (IWW046) for Llwydcoed Ironworks.

Condition	Value
Unknown	U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW049	Feeder Channel for Llwydcoed Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN98384 04507	SN99227 04924	Water Channel	Llwydcoed Ironworks
Description			
Feeder channel depicted on 1st edition OS map which led to Llwydcoed Ironworks from the River Cynon. South of IWW048.			
Condition			Value
Survives on modern OS map, but may be partially diverted underground.			B

ID_Number	Name	Associated_PRN	
IWW050	Reservoir at Llwydcoed Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN99349 04470		Reservoir	Llwydcoed Ironworks
Description			
Small reservoir depicted on 1st edition OS map with sluice at Llwydcoed Ironworks near coke ovens. Possibly fed by IWW048.			
Condition	Value		
Destroyed, now housing.	D		

ID_Number	Name	Associated_PRN	
IWW051	Reservoir at Llwydcoed Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN99549 04516		Reservoir	Llwydcoed Ironworks
Description			
Reservoir depicted on 1st edition OS map at Hirwaun Ironworks possibly also associated with the nearby brickworks.			
Condition			Value
Reservoir no longer survives as such, however a stream depicted on the modern map indicates its former location.			B

ID_Number	Name	Associated_PRN	
IWW052	Stream Near Llwydcoed Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN99545 04582	SN99762 04773	Stream	Llwydcoed Ironworks
Description			
Natural stream depicted on 1st edition OS map which was possibly utilised for reservoir IWW051.			
Condition	Value		
N/A	N/A		

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW053	Possible Outlet Leat Llwydcoed Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN99509 04257	SN99544 04435	Leat	Llwydcoed Ironworks
Description			
Possible outlet leat for reservoir IWW051 depicted on 1st edition OS map, partially diverted underground. This probably lead to Nant y Derlwyn just to the south, which ran from the north across Croesdy Patch to the River Cynon.			
Condition	Value		
Partial survival on modern map.	B		

ID_Number	Name	Associated_PRN	
IWW054	Nant y Derlwyn		
NGR	NGR2	Type	Associated_Ironworks
SN99437 04029	SO00347 04762	Stream	Llwydcoed Ironworks
Description			
Natural stream (Nant y Derlwyn) depicted on 1st edition OS map, used to provide a water outflow for Llwydcoed Ironworks to the River Cynon			
Condition	Value		
N/A	N/A		

ID_Number	Name		Associated_PRN
IWW055	Possible Leat, Llwydcoed Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN99430 04057	SN99438 04100	Leat	Llwydcoed Ironworks
Description			
Possible leat serving Llwydcoed Ironworks depicted on 1st edition OS map, may have run underground to furnaces.			
Condition	Value		
Survives.	B		

ID_Number	Name	Associated_PRN	
IWW056	Possible Outlet Leat for Llwydcoed Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN99739 03516	SO0016 03977	Leat	Llwydcoed Ironworks
Description			
Possible outlet leat depicted on 1st edition OS map, which ran from below spoil tips at Llwydcoed Ironworks Southeast to join the River Cynon.			
Condition	Value		
Marked on modern maps, and outline can be seen on APs.	B		

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW057	Feeder Channel for Gadlys Ironworks	
NGR	NGR2	Type
SN99734 03105	SO00003 03614	Water Channel
Associated_Ironworks		
Gadlys Ironworks		
Description		
Feeder channel for Gadlys Ironworks, described on 1st edition OS map as 'Gadlys Feeder'.		
Condition		Value
May survive as a dry channel following the course of a modern footpath (formerly a tramroad).		B

ID_Number	Name	Associated_PRN
IWW058	Leat Llwydcoed Ironworks	
NGR	NGR2	Type
SN98401 04855	SN98583 04904	Leat
Associated_Ironworks		
Llwydcoed		
Description		
Leat depicted on 1st edition OS map, which connected Llwydcoed feeder (IWW046) with feeder IWW049.		
Condition		Value
Survives but partially diverted.		B

ID_Number	Name	Associated_PRN
IWW059	Possible Outlet Leat Gadlys Ironworks	
NGR	NGR2	Type
SO00204 02790	SO00395 02917	Leat
Associated_Ironworks		
Gadlys Ironworks		
Description		
Possible outlet leat for Gadlys ironworks which ran into the River Cynon, depicted on 1st edition OS map.		
Condition		Value
Marked on modern maps as far as meeting with road.		B

ID_Number	Name	Associated_PRN
IWW060	Reservoir, Abernant Ironworks	
NGR	NGR2	Type
SO01332 03673		Reservoir
Associated_Ironworks		
Abernant Ironworks		
Description		
Elongated reservoir depicted on 1st edition OS map at Abernant Ironworks.		
Condition		Value
Unknown		U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW061	Reservoir, Abernant Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO01253 03634		Reservoir	Abernant Ironworks
Description			
Reservoir depicted on 1st edition OS map, associated with Abernant Ironworks. One of a number in the same area; e.g. IWW060, IWW062.			
Condition	Value		
Probably destroyed, not visible on modern map or APs.	U		

ID_Number	Name	Associated_PRN	
IWW062	Reservoir (Furnace Pond), Abernant Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO01222 03576		Reservoir	Abernant Ironworks
Description			
Reservoir depicted on 1st edition OS map, labelled as 'Furnace Pond', associated with Abernant ironworks. One of a number in the same area e.g. IWW061, IWW062.			
Condition	Value		
Probably buried, not visible on modern map or APs.	U		

ID_Number	Name		Associated_PRN
IWW063	Leat, Abernant Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO01253 03648	SO01277 03676	Leat	Abernant Ironworks
Description			
Leat depicted on 1st edition OS map, which connected reservoirs IWW060 and IWW061 at Abernant Ironworks, possibly intended to deal with overflow.			
Condition	Value		
A remnant possibly survives.	U		

ID_Number	Name	Associated_PRN	
IWW064	Reservoir, Abernant Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO01176 03614		Reservoir	Abernant Ironworks
Description			
Small reservoir depicted on 1st edition OS map, associated with Abernant Ironworks. One of a number in the same area e.g. IWW060, IWW061, IWW062.			
Condition	Value		
Destroyed	D		

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW065	Nant Wenallt, Abernant		
NGR	NGR2	Type	Associated_Ironworks
SO01318 03627	SO01551 03782	Water Channel	Abernant Ironworks
Description			
Canalised diversion of natural stream (Nant Wenallt) which fed into reservoir IWW061, depicted on 1st edition OS map.			
Condition			Value
Partial survival, may have been diverted underground.			B

ID_Number	Name	Associated_PRN	
IWW066	Nant Wenallt, Abernant		
NGR	NGR2	Type	Associated_Ironworks
SO01109 03421	SO01578 03794	Stream	Abernant Ironworks
Description			
Natural stream depicted on 1st edition OS map partly canalised in places. Was used to supply water to reservoirs in the area, for example via leat IWW065. Also used to divert waste water to the River Cynon. This feature has not been fully digitised and diverted underground in places.			
Condition			Value
N/A			N/A

ID_Number	Name	Associated_PRN	
IWW067	Reservoir, Abernant Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO01149 03471	SO01234 03550	Water Channel	Abernant Ironworks
Description			
Outflow leat for reservoir IWW062 depicted on 1st edition OS map, flowed into Nant Wenallt (IWW066).			
Condition			Value
May partially survive as a dry channel.			B

ID_Number	Name	Associated_PRN	
IWW068	Pond, Abernant Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO01083 03537		Reservoir	Abernant Ironworks
Description			
Small pond depicted on 1st edition OS map, may have been larger in size before publication of 1st edition OS map, likely to have been associated with reservoir IWW062.			
Condition			Value
Destroyed			D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW069	Forge Pond, Abernant	
NGR	NGR2	Type
SO01182 03179		Reservoir
Associated_Ironworks		
Abernant Ironworks		
Description		
Reservoir named on 1st Ed Os map as 'forge pond', this reservoir may also have served the Abernant Ironworks as well as the forge and rolling mills.		
Condition		Value
No longer survives, now partly Abernant playing fields.		D

ID_Number	Name	Associated_PRN
IWW070	Leat, Forge pond, Abernant	
NGR	NGR2	Type
SO01205 03270	SO01271 03439	Leat
Associated_Ironworks		
Abernant Ironworks		
Description		
Possible outlet for Forge Pond which flowed into Nant Wenallt, depicted on 1st edition OS map.		
Condition		Value
Unknown, possibly buried?		U

ID_Number	Name	Associated_PRN
IWW071	Feeder Channel for Forge Pond, Abernant	
NGR	NGR2	Type
SO01297 02675	SO01858 03079	Water Channel
Associated_Ironworks		
Abernant Ironworks		
Description		
Feeder channel depicted on 1st edition OS map for Forge Pond reservoir, flowed from Nant y Geugarn.		
Condition		Value
Likely to be destroyed as most of area is now relandscaped to be a golf course.		D

ID_Number	Name	Associated_PRN
IWW072	Water Pipe, Abernant	
NGR	NGR2	Type
SO01152 02525	SO01494 02784	Water Pipe
Associated_Ironworks		
Abernant Ironworks		
Description		
Underground water pipe depicted on 1st edition OS map, this flowed from the pumping engine house to feeder channel IWW071 - may be only associated with Aberdare Canal.		
Condition		Value
Unknown, may still survive below ground?		U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW073	Water Pipe, Abernant	
NGR	NGR2	Type
SO01505 02423	SO01598 02681	Water Pipe
Associated_Ironworks		
Abernant Ironworks		

Description

Underground water pipe depicted on 1st edition OS map, this flowed from the pumping engine house to feeder channel IWW071 - may be only associated with Aberdare Canal.

Condition	Value
Unknown, may still survive below ground?	U

ID_Number	Name	Associated_PRN
IWW074	Leat, Abernant Forge and Mills	
NGR	NGR2	Type
SO00720 02389	SO01214 02941	Leat
Associated_Ironworks		
Abernant Ironworks?		

Description

Possible outlet leat for Abernant Forge and Mills depicted on 1st edition OS map, perhaps also utilised by Abernant Ironworks. This leat ran to the canal head of the Aberdare canal.

Condition	Value
Largely survives as on the 1st edition OS map.	B

ID_Number	Name	Associated_PRN
IWW075	Aberdare Canal	
NGR	NGR2	Type
SO01217 02191	SO01490 02386	Canal
Associated_Ironworks		
Various		

Description

Aberdare canal at westernmost end, depicted on 1st edition OS map. Not fully digitised, canal head incorporated to give idea of location of canal.

Condition	Value
N/A	N/A

ID_Number	Name	Associated_PRN
IWW076	Aman River, Aberaman	
NGR	NGR2	Type
ST00506 99556	SO01957 01208	River
Associated_Ironworks		
Aberaman Ironworks		

Description

The river Aman seems to have been used as a water source for the Aberaman Ironworks and nearby Cwmneol Colliery

Condition	Value
N/A	N/A

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW077	Leat Cwmneol Colliery, Aberaman	
NGR	NGR2	Type
ST00503 99542	ST01692 00441	Leat
		Associated_Ironworks
		Aberaman Ironworks

Description

Leat depicted on 1st edition OS map, which diverted water from the River Aman via a dam, and supplied Cwmneol Colliery, Black Band Pit and also possibly Aberaman ironworks and Aberaman Colliery, fed a number of small reservoirs and possibly associated with a larger network of leats underground.

Condition

Possibly destroyed, as the area has been relandscaped. The southern end may survive.

Value

D

ID_Number	Name	Associated_PRN
IWW078	Reservoir, Black Band Pit, Aberaman	
NGR	NGR2	Type
SO01488 00104	SO01509 00130	Reservoir
		Associated_Ironworks
		Aberaman Ironworks

Description

Reservoir depicted on 1st edition OS map near Black Band Pit, Aberaman, supplied by leat IWW077. Perhaps also used as a water supply for Aberaman ironworks nearby. One of a number of small reservoirs in the area.

Condition

Destroyed

Value

D

ID_Number	Name	Associated_PRN
IWW079	Reservoir Black Band Pit, Aberaman	
NGR	NGR2	Type
SO01441 00149		Reservoir
		Associated_Ironworks
		Aberaman Ironworks

Description

Reservoir depicted on 1st edition OS map near Black Band Pit, Aberaman, supplied by leat IWW080. Was perhaps also used as a water supply for Aberaman Ironworks nearby. Part of a network of small reservoirs in the area.

Condition

Destroyed

Value

D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW080	Leat Black Band Pit, Aberaman		
NGR	NGR2	Type	Associated_Ironworks
SO01448 00149	SO01550 00166	Leat	Aberaman Ironworks
Description			
Leat depicted on 1st edition OS map, possibly a feeder or outlet, uncertain which. Was connected to small reservoir IWW079 and also leat IWW078.			
Condition			Value
Destroyed			D

ID_Number	Name		Associated_PRN
IWW081	Reservoir Black Band Pit, Aberaman		
NGR	NGR2	Type	Associated_Ironworks
SO01574 00158	SO01593 00170	Reservoir	Aberaman Ironworks
Description			
Small reservoir depicted on 1st edition OS map, one of a number along leat IWW078, possibly served Black Band Pit and Aberaman Ironworks.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW082	Reservoir, Aberaman Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO01599 00281	SO01638 00323	Reservoir	Aberaman Ironworks
Description			
Reservoir depicted on 1st edition OS map, Aberaman ironworks, one of a number along leat IWW078 may also have been associated with Aberaman Colliery.			
Condition			Value
Destroyed, there is no evidence of this feature from modern maps or APs.			D

ID_Number	Name	Associated_PRN	
IWW083	Cwm Du Stream		
NGR	NGR2	Type	Associated_Ironworks
ST01457 99941	SO01526 00120	Stream	Aberaman Ironworks
Description			
Natural stream depicted on 1st edition OS map, supplied water to leat IWW078. Not fully digitised just shown for indication.			
Condition			Value
N/A			N/A

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW084	Sluice, Llwydcoed	
NGR	NGR2	Type
SN98386 04923		Sluice
		Associated_Ironworks
		Llwydcoed
Description		
Sluice depicted on 1st edition OS map on lower feeder leat for Llwydcoed Ironworks (IWW049).		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW085	Weir, River Cynon	
NGR	NGR2	Type
SN98379 04918		Weir
		Associated_Ironworks
		Llwydcoed
Description		
Weir depicted on 1st edition OS map on the River Cynon directing water for feeder (IWW049) for Llwydcoed Ironworks.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW086	Aqueduct, Llwydcoed	
NGR	NGR2	Type
SN98838 04736		Aqueduct
		Associated_Ironworks
		Llwydcoed
Description		
Aqueduct depicted on 1st edition OS map to carry feeder leat IWW049 to Llwydcoed Ironworks across Nant y Gwyddel.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW087	Sluice, Llwydcoed Ironworks	
NGR	NGR2	Type
SN99348 04449		Sluice
		Associated_Ironworks
		Llwydcoed
Description		
Sluice for reservoir IWW050 depicted on 1st edition OS map near coke ovens at Llwydcoed Ironworks.		
Condition		Value
destroyed, now housing		D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW088	Balance Pit, Llwydcoed Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN99411 04298		Water Balance Pit	Llwydcoed
Description			
Detailed on 1st Ed OS map as 'Old Balance Pit', this is located near Founders Row at Llwydcoed ironworks and may have been worked in conjunction with an adjacent coal and ironstone level.			
Condition	Value		
Unknown	U		

ID_Number	Name	Associated_PRN	
IWW089	Pumping Engine House, Llwydcoed Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SN99692 04235		Pump House	Llwydcoed
Description			
Pumping Engine House depicted on 1st edition OS map adjacent to a level and Nant y Derlwyn which it probably used as its source of water supply.			
Condition	Value		
Unknown	U		

ID_Number	Name	Associated_PRN	
IWW090	Weir, River Cynon		
NGR	NGR2	Type	Associated_Ironworks
SN99735 03620		Weir	Gadlys
Description			
Weir on River Cynon depicted on 1st edition OS map, used to direct water to the Gadlys feeder channel and on to Gadlys Ironworks.			
Condition	Value		
Unknown	U		

ID_Number	Name	Associated_PRN
IWW091	Pumping Engine House, Abernant Ironworks	
NGR	NGR2	Type
SO00817 03387		Pump House
Associated_Ironworks	Abernant	
Description	Pumping engine at Abernant Ironworks depicted on 1st edition OS map.	
Condition	Value	
Unknown	U	

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW092	Sluice at Furnace Pond, Abernant		
NGR	NGR2	Type	Associated_Ironworks
SO01179 03557		Sluice	Abernant
Description			
Sluice at small Furnace Pond IWW062, Abernant Ironworks, depicted on 1st edition OS map.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW093	Aqueduct on Nant Wenallt, Abernant		
NGR	NGR2	Type	Associated_Ironworks
SO01383 03609		Aqueduct	Abernant
Description			
Aqueduct carrying partially canalised section of Nant Wenallt depicted on 1st edition OS map.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW094	Sluice on Forge Pond, Abernant		
NGR	NGR2	Type	Associated_Ironworks
SO01105 03177		Sluice	Abernant
Description			
Sluice on Forge Pond, Abernant, depicted on 1st edition OS map.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW095	Dam for Feeder Channel, Abernant		
NGR	NGR2	Type	Associated_Ironworks
SO01598 02671		Dam	Abernant
Description			
Named as 'Old Dam' on 1st Ed OS map.			
Condition			Value
Unknown but likely destroyed			D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW096	Pumping Engine, Abernant		
NGR	NGR2	Type	Associated_Ironworks
SO01152 02524		Pump House	Abernant
Description			
Pumping engine depicted on 1st edition OS map possibly for the Aberdare canal, associated with underground pipe IWW072.			
Condition	Value		
Unknown	U		

ID_Number	Name	Associated_PRN	
IWW097	Pumping Engine, Abernant		
NGR	NGR2	Type	Associated_Ironworks
SO01506 02419		Pump House	Abernant
Description			
Pumping engine depicted on 1st edition OS map possibly for the Aberdare canal, associated with underground pipe IWW073.			
Condition	Value		
Unknown	U		

ID_Number	Name	Associated_PRN
IWW098	Weir on River Aman	
NGR	NGR2	Type
SO01628 00547		Weir
Associated_Ironworks		
Aberaman		
Description		
Weir on River Aman depicted on 1st edition OS map.		
Condition	Value	
Unknown	U	

ID_Number	Name	Associated_PRN	
IWW099	Dam on River Aman		
NGR	NGR2	Type	Associated_Ironworks
ST00501 99548		Dam	Aberaman
Description			
Dam on River Aman depicted on 1st edition OS map, possibly for controlling water flow into leat IWW077.			
Condition	Value		
Unknown	U		

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW100	Reservoir, West of Terrace Pit, Rhymney		PRN 02971m
NGR	NGR2	Type	Associated_Ironworks
SO11061 06380		Reservoir	Rhymney Ironworks

Description

Reservoir depicted on 1st edition OS map west of Terrace Pit, Rhymney. Part of a complex of reservoirs and leats which served the Rhymney Ironworks and associated pits, may also have been connected to the Dowlais free drainage system. Associated PRN number 02971m.

Condition	Value
Survives	B

ID_Number	Name		Associated_PRN
IWW101	Leat, West of Terrace Pit, Rhymney		PRM 02976.0m
NGR	NGR2	Type	Associated_Ironworks
SO09974 06085	SO11025 06397	Leat	Rhymney Ironworks

Description

Leat depicted on 1st edition OS map, which fed reservoir IWW100, possibly ran from the Dowlais free drainage complex but uncertain if part of this network. Associated PRN number 02976.0m.

Condition	Value
Survives	B

ID_Number	Name		Associated_PRN
IWW102	Stream, West of Terrace Pit, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO10554 06296	SO10959 06339	Stream	Rhymney Ironworks

Description

Seems to be a natural stream depicted on 1st edition OS map, which was used to supply water to reservoir IWW100.

Condition	Value
Survives	N/A

ID_Number	Name		Associated_PRN
IWW103	Leat, West of Terrace Pit, Rhymney		PRN 02973m
NGR	NGR2	Type	Associated_Ironworks
SO11033 06275	SO11738 06361	Leat	Rhymney Ironworks

Description

Possible overflow leat for reservoir IWW100, ran into the Rhymney River, depicted on 1st edition OS map. Associated PRN number 02973m.

Condition	Value
Partly survives, but may possibly have been diverted underground.	B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW104	Stream, West of Terrace Pit, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO10830 06455	SO11066 06561	Stream	Rhymney Ironworks
Description			
Seems to be a natural stream depicted on 1st edition OS map, used to supply water to reservoir IWW100.			
Condition			Value
Partly survives.			N/A

ID_Number	Name	Associated_PRN	
IWW105	Reservoir, Terrace Pit, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO11278 06493		Reservoir	Rhymney Ironworks?
Description			
Reservoir depicted on 1st edition OS map adjacent to Terrace Pit used to serve the coal pit but part of a larger water management system for Rhymney Ironworks and associated pits.			
Condition			Value
No longer survives above ground, now a football ground.			U

ID_Number	Name	Associated_PRN	
IWW106	Leat, Terrace Pit, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO11119 06377	SO11272 06491	Leat	Rhymney Ironworks?
Description			
Leat depicted on 1st edition OS map which supplied reservoir IWW105.			
Condition			Value
Partly survives as on 1st edition OS map, but has now been diverted.			B

ID_Number	Name	Associated_PRN	
IWW107	Leat, Terrace Pit, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO11049 06413	SO11147 06884	Leat	Rhymney Ironworks
Description			
Leat which possibly connected with leat IWW106, or was diverted underground and supplied reservoir IWW110, depicted on 1st edition OS map.			
Condition			Value
Partly survives.			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW108	Leat, Terrace Pit, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO11291 06451	SO11331 06470	Leat	Rhymney Ironworks

Description

Leat for reservoir IWW105 depicted on 1st edition OS map.

Condition

Destroyed

Value

D

ID_Number	Name		Associated_PRN
IWW109	Leat Near Bute Terrace, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO11324 06513	SO11390 06575	Leat	Rhymney Ironworks

Description

Leat, possibly part of leat IWW108, depicted on 1st edition OS map.

Condition

No longer survives.

Value

D

ID_Number	Name		Associated_PRN
IWW110	Reservoir New Dyffryn Pit, Rhymney		PRN 02958m
NGR	NGR2	Type	Associated_Ironworks
SO11063 06899		Reservoir	Rhymney Ironworks

Description

Reservoir near engine house at New Dyffryn Pit depicted on 1st edition OS map. Utilised by the coal pit but also Rhymney Ironworks. Associated PRN number PRN 02958m.

Condition

Possibly buried.

Value

U

ID_Number	Name		Associated_PRN
IWW111	Leat, New Dyffryn Pit, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO11029 06889	SO11055 06909	Leat	Rhymney Ironworks

Description

Small leat which connected reservoir IWW110 with leat IWW115, depicted on 1st edition OS map.

Condition

Possibly buried.

Value

U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW112	Leat, New Dyffryn Pit, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO11005 06918	SO11049 06927	Leat	Rhymney Ironworks
Description			
Small leat depicted on 1st edition OS map of unknown function, but was connected to reservoir IWW110.			
Condition			Value
Possibly buried.			U

ID_Number	Name	Associated_PRN	
IWW113	Header Tank, Dyffryn Pit, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO11107 06871		Water Tank	Rhymney Ironworks?
Description			
Header tank for engine house at Dyffryn Pit, depicted on 1st edition OS map.			
Condition			Value
No longer survives.			D

ID_Number	Name	Associated_PRN	
IWW114	Reservoir at New Dyffryn Pit		
NGR	NGR2	Type	Associated_Ironworks
SO11240 06710		Reservoir	Rhymney Ironworks
Description			
Reservoir depicted on 1st edition OS map at New Dyffryn Pit. Utilised by the coal pit but also Rhymney Ironworks.			
Condition			Value
There are no clear indications of survival on modern maps or APs, except maybe drainage ditches which may be remnants of the reservoir.			U

ID_Number	Name	Associated_PRN	
IWW115	Leat, New Dyffryn Pit, Rhymney	PRN 02955.0m	
NGR	NGR2	Type	Associated_Ironworks
SO10316 06744	SO11215 07077	Leat	Rhymney Ironworks
Description			
Leat which fed the reservoir near New Dyffryn Pit, part of a complex of water features that served the ironworks and associated coal pits at Rhymney depicted on 1st edition OS map. Associated PRN number 02955.0m.			
Condition			Value
Almost entirely survives but has been diverted at eastern end to connect with another drain.			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW116	Leat, New Dyffryn Pit, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO11198 06647	SO11263 06825	Leat	Rhymney Ironworks

Description

Leat depicted on 1st edition OS map, ran from reservoir IWW014.

Condition	Value
Destroyed	D

ID_Number	Name		Associated_PRN
IWW117	River Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO10696 06342	SO11768 09288	River	Rhymney Ironworks

Description

River Rhymney: this section was utilised by Rhymney Ironworks as a water source and to carry away wastewater. Part of the river in this area was diverted underground. This feature has not been fully digitised.

Condition	Value
N/A	N/A

ID_Number	Name		Associated_PRN
IWW118	Leat, River Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO11573 06612	SO11590 06687	Leat	Rhymney Ironworks

Description

Possible outlet leat for Rhymney Ironworks, fed into the River Rhymney, depicted on 1st edition OS map.

Condition	Value
Unknown	U

ID_Number	Name		Associated_PRN
IWW119	Reservoir, Rhymney Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO11140 06965		Reservoir	Rhymney Ironworks

Description

Reservoir depicted on 1st edition OS map near Coke Furnaces, Rhymney Ironworks.

Condition	Value
Destroyed	D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW120	Reservoir, Rhymney Ironworks	PRN 02957m
NGR	NGR2	Type
SO10963 07044		Reservoir
		Associated_Ironworks
		Rhymney Ironworks
Description		
Reservoir depicted on 1st edition OS map at Rhymney Ironworks. Was part of a larger complex of water management features in this area. Associated PRN number 02957m.		
Condition		Value
Area is now a tree plantation.		U

ID_Number	Name	Associated_PRN
IWW121	Leat near Rhymney Ironworks	PRN 02967.0m
NGR	NGR2	Type
SO10086 07029	SO10931 07451	Leat
		Associated_Ironworks
		Rhymney Ironworks
Description		
Leat depicted on 1st edition OS map, fed reservoir IWW122 near Rhymney station, Rhymney Ironworks. Associated PRN number 02967.0m.		
Condition		Value
Partial survival, this feature has been diverted from its original course.		B

ID_Number	Name	Associated_PRN
IWW122	Reservoir Near Rhymney Station, Rhymney	
NGR	NGR2	Type
SO10965 07483		Reservoir
		Associated_Ironworks
		Rhymney Ironworks
Description		
Large reservoir, near Rhymney Station on 1st edition OS map, supplied water for Rhymney Ironworks, part of a complex of water management features in this area.		
Condition		Value
Destroyed		D

ID_Number	Name	Associated_PRN
IWW123	Leat, Rhymney Ironworks	
NGR	NGR2	Type
SO10841 07323	SO10930 07445	Leat
		Associated_Ironworks
		Rhymney Ironworks
Description		
Leat depicted on 1st edition OS map, possibly an outflow for reservoir IWW122, partly diverted underground.		
Condition		Value
Destroyed		D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW124	Leat, Rhymney Ironworks	
NGR	NGR2	Type
SO10066 07045	SO11084 08977	Leat
Associated_Ironworks	Rhymney Ironworks	
Description		
Leat depicted on 1st edition OS map, which ran from Bute Town Reservoir to the Rhymney Ironworks, possibly connected to reservoir IWW119.		
Condition	Value	
Partial survival, some elements have been destroyed by opencasting, but some are marked on modern maps.	B	

ID_Number	Name	Associated_PRN
IWW125	Reservoir, Rhymney Ironworks	
NGR	NGR2	Type
SO10948 07233		Reservoir
Associated_Ironworks		
Rhymney Ironworks		
Description		
Small reservoir probably connected to leat IWW124, depicted on 1st edition OS map.		
Condition		Value
Destroyed		D

ID_Number	Name		Associated_PRN
IWW126	Leat, Rhymney Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO10872 07542	SO10927 07564	Leat	Rhymney Ironworks
Description			
Possible outflow leat for reservoir IWW122 at Rhymney Ironworks, depicted on 1st edition OS map.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN
IWW127	Reservoir, Pitwellt Pit, Rhymney	
NGR	NGR2	Type
SO10778 07711		Reservoir
Associated_Ironworks		
Rhymney Ironworks		
Description		
Small reservoir depicted on 1st edition OS map near Pitwellt Pit which possibly supplied water for this pit as well as Rhymney Ironworks.		
Condition		Value
Destroyed		D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW128	Leat, Pitwellt Pit, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO10725 07691	SO10765 07704	Leat	Rhymney Ironworks
Description			
Leat depicted on 1st edition OS map, for reservoir IWW127 which possibly fed Pitwellt Pit.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW129	Reservoir, Rhymney Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO10435 08381		Reservoir	Rhymney Ironworks
Description			
Reservoir located alongside leat IWW124, possibly fed by this leat. May have been used to supply water to a nearby 'old shaft' depicted on 1st Ed OS map.			
Condition			Value
Destroyed by opencasting, perhaps some partial survival to the Southeast.			D

ID_Number	Name	Associated_PRN	
IWW130	Bute Town Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO10069 09064		Reservoir	Rhymney Ironworks
Description			
Large reservoir at Bute Town depicted on 1st edition OS map, part of a larger complex of water management features which supplied the Rhymney Ironworks.			
Condition			Value
Survives			B

ID_Number	Name	Associated_PRN	
IWW131	Reservoir and Feeder Tanks, Bute Town		
NGR	NGR2	Type	Associated_Ironworks
SO10228 09205	SO10288 09268	Reservoir	Rhymney Ironworks
Description			
Reservoir and three rectangular feeder tanks to the south with associated sluices which supplied Bute Town reservoir IWW130, depicted on 1st edition OS map.			
Condition			Value
Survives			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW132	Nant Carno		
NGR	NGR2	Type	Associated_Ironworks
SO09367 08623	SO10237 08846	Stream	Rhymney Ironworks
Description			
Natural stream depicted on 1st edition OS map, which was used to carry water from outlet leats to the River Rhymney. This feature has not been fully digitised.			
Condition			Value
N/A			N/A

ID_Number	Name		Associated_PRN
IWW133	Outlet leat, Bute Town Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO09837 08847	SO10148 08931	Leat	Rhymney Ironworks
Description			
Outlet leat for Bute Town Reservoir depicted on 1st edition OS map, flowed into Nant Carno (IWW132).			
Condition			Value
Survives			B

ID_Number	Name		Associated_PRN
IWW134	Leat, Bute Town Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO09462 08632	SO09819 08913	Leat	Rhymney Ironworks
Description			
Leat depicted on 1st edition OS map, which fed Bute Town Reservoir IWW130 from Nant Carno.			
Condition			Value
Marked on modern maps and visible on APs.			B

ID_Number	Name		Associated_PRN
IWW135	Leat Bute Town Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO08956 08889	SO09825 09139	Leat	Rhymney Ironworks
Description			
Leat, marked on 1st edition OS map, which appears to be natural, which supplied Bute Town Reservoir, partly canalised.			
Condition			Value
Marked on modern maps.			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW136	Leat Supplying Bute Town Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO09423 09013	SO09858 09225	Leat	Rhymney Ironworks
Description			
Leat depicted on 1st edition OS map, which supplied Bute Town Reservoir, appears to be a partly canalised natural watercourse.			
Condition			Value
Survives, marked on modern maps and visible on APs.			B

ID_Number	Name	Associated_PRN	
IWW137	Nant yr Helyg		
NGR	NGR2	Type	Associated_Ironworks
SO09724 09138	SO09998 09330	Stream	Rhymney Ironworks
Description			
Natural stream depicted on 1st edition OS map, provided water to Bute Town Reservoir through a short leat (IWW138). This feature has not been fully digitised.			
Condition			Value
N/A			N/A

ID_Number	Name		Associated_PRN
IWW138	Leat, Bute Town Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO09963 09122	SO9974 09159	Leat	Rhymney Ironworks
Description			
Small leat depicted on 1st edition OS map, which connected Nant yr Helyg with Bute Town Reservoir.			
Condition			Value
Survives			B

ID_Number	Name	Associated_PRN	
IWW139	Leat, Bute Town Reservoir	PRN 03149m	
NGR	NGR2	Type	Associated_Ironworks
SO08267 08605	SO10148 09383	Leat	Rhymney Ironworks and
Description			
Leat depicted on 1st edition OS map, which ran east-west, related to the Bute Town reservoir (IWW130), built to serve the Rhymney Ironworks. Consists of a ditch with stone and turf banks extending for some 200m. Associated PRN 03149m. This feature has not been fully digitised. Associated PRN number 03149m.			
Condition			Value
Survives			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW140	Leat, Bute Town Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO10231 09186	SO10237 09231	Leat	Rhymney Ironworks
Description			
Leat depicted on 1st edition OS map, connected with Bute Town Reservoir (IWW130) and feeder reservoir/tank. Unknown whether inlet or outlet leat.			
Condition			Value
Possibly diverted underground.			U

ID_Number	Name	Associated_PRN	
IWW141	Leat, Bute Town Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO10276 09207	SO10296 09252	Leat	Rhymney Ironworks
Description			
Leat depicted on 1st edition OS map, connected with Bute Town Reservoir (IWW130) and feeder reservoir/tank. Unknown whether inlet or outlet leat.			
Condition			Value
Possibly diverted underground.			U

ID_Number	Name	Associated_PRN	
IWW142	Leat, Bute Town Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO09684 09184	SO10202 10188	Leat	Rhymney Ironworks
Description			
Leat depicted on 1st edition OS map, which ran from large drain to the north to Bute Town reservoir (IWW130). Part of a larger network of leats that requires further investigation, especially in the northern area.			
Condition			Value
Marked as drain on modern maps, and outline is visible from APs.			B

ID_Number	Name	Associated_PRN	
IWW143	Leat, Bute Town Reservoir	PRNs 03162m,	
NGR	NGR2	Type	Associated_Ironworks
SO10285 09253	SO10528 10136	leat	Rhymney Ironworks
Description			
Leat depicted on 1st edition OS map, which supplied reservoir and feeder tanks IWW131. Sourced from the River Rhymney. Associated PRN numbers 03162m, 03164m.			
Condition			Value
Elements survive marked on modern maps.			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW144	Leat, Jepson's Pond		
NGR	NGR2	Type	Associated_Ironworks
SO08187 08634	SO09719 09929	Leat	Dowlais Free Drainage
Description			
Leat depicted on 1st edition OS map, which supplied Dowlais free drainage system, also collected overflow from Jepson's Pond via leat IWW145. This feature has not been fully digitised.			
Condition			Value
Survives			B

ID_Number	Name	Associated_PRN	
IWW145	Leat for Reservoir at Rhymney Ironworks	PRN 02954.0m	
NGR	NGR2	Type	Associated_Ironworks
SO10346 07064	SO11002 07147	Leat	Rhymney Ironworks
Description			
Leat depicted on 1st edition OS map, which fed into reservoir IWW120, part of network of other leats in the area. Associated PRN number 02954.0m.			
Condition			Value
Largely survives, probably diverted underground.			B

ID_Number	Name	Associated_PRN	
IWW146	Reservoir, Blaen Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO09830 10491		Reservoir	Rhymney Ironworks?
Description			
Reservoir depicted on 1st edition OS map. Part of a complex of water management features at Blaen Rhymney. Possibly supplied the Rhymney Ironworks but possibly also for drainage of fields. Further investigation into this area is required.			
Condition	Value		
Survives	B		

ID_Number	Name	Associated_PRN	
IWW147	Feeder Channel, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO09891 09724	SO11465 11022	Leat	Rhymney Ironworks
Description			
Main feeder leat from River Rhymney at Blaen Rhymney to reservoir near Bryn-brith Pit (IWW149), depicted on 1st edition OS map. Part of a network of reservoirs and leats which served Rhymney ironworks and associated pits.			
Condition			Value
Partial survival, marked on modern maps, although lower portion has been destroyed by opencasting.			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW148	Leat Bryn-brith Pit reservoir	
NGR	NGR2	Type
SO11227 09593	SO11380 09982	Leat
		Associated_Ironworks
		Rhymney Ironworks?

Description

Leat depicted on 1st edition OS map, which was connected to Bryn-brith reservoir (IWW149) and main feeder leat IWW147. Part of a network of reservoirs and leats which supplied Rhymney Ironworks and associated pits.

Condition	Value
Partial survival, lower portion has been destroyed by opencasting.	B

ID_Number	Name	Associated_PRN
IWW149	Bryn-brith Pit Reservoir, Rhymney	
NGR	NGR2	Type
SO11466 09593		Reservoir
		Associated_Ironworks
		Rhymney Ironworks?

Description

Reservoir depicted on 1st edition OS map, which supplied Bryn-brith Pit, however, also contributed to the supply of water to Rhymney Ironworks as part of a large water management system.

Condition	Value
Destroyed by opencasting.	D

ID_Number	Name	Associated_PRN
IWW150	Possible Reservoir, Bryn-brith Pit	
NGR	NGR2	Type
SO11375 09521		Reservoir
		Associated_Ironworks
		Rhymney Ironworks?

Description

Possible overflow reservoir at Bryn-brith Pit depicted on 1st edition OS map, seems to have been connected to large reservoir IWW149 by short partially underground leat.

Condition	Value
Destroyed	D

ID_Number	Name	Associated_PRN
IWW151	Leat, Bryn-brith Pit	
NGR	NGR2	Type
SO11266 09241	SO11449 09800	Leat
		Associated_Ironworks
		Rhymney Ironworks?

Description

Leat depicted on 1st edition OS map, which ran from leat IWW148 to small reservoir (IWW152) south of Bryn-brith Pit near Nant-melyn Pit.

Condition	Value
Destroyed through opencasting.	D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW152	Reservoir, Nant-melyn Pit, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO11378 09202		Reservoir	N/A
Description			
Small reservoir depicted on 1st edition OS maps, which possibly supplied water to Nant-melyn Pit.			
Condition			Value
Destroyed through opencasting.			D

ID_Number	Name		Associated_PRN
IWW153	Leat Bryn-brith, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO11394 09228	SO11538 09410	Leat	N/A
Description			
Leat which possibly supplied water from reservoir IWW152 to 'Old Level' marked on 1st edition OS map.			
Condition			Value
Destroyed through opencasting.			D

ID_Number	Name	Associated_PRN	
IWW154	Possible reservoir Bryn-brith, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO11314 09333		Reservoir	N/A
Description			
Very small possible reservoir depicted on 1st edition OS map, served by leat IWW155. uncertain function, possible overflow reservoir.			
Condition			Value
Destroyed through opencasting.			D

ID_Number	Name		Associated_PRN
IWW155	Leat, Bryn-brith Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO11320 09331	SO11506 09457	Leat	Rhymney Ironworks
Description			
Leat depicted on 1st edition OS map, which connected Bryn-brith reservoir (IWW149) with very small reservoir IWW154			
Condition			Value
Destroyed through opencasting.			D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW156	Leat, Bryn-brith Reservoir	
NGR	NGR2	Type
SO11139 07360	SO11620 09463	Leat
		Associated_Ironworks
		Rhymney Ironworks

Description

Main leat marked on 1st edition OS map as running from Bryn-brith reservoir (IWW149) to a reservoir (IWW163) at Rhymney Ironworks via Twyn-carno.

Condition

Two small sections of drain appear on modern maps, this leat may have been diverted underground as the area is now largely housing. Uppermost section has been destroyed through opencasting.

Value

B

ID_Number	Name	Associated_PRN
IWW157	Leat, Nant-melyn Pit	
NGR	NGR2	Type
SO11226 09075	SO11359 09176	Leat
		Associated_Ironworks
		Rhymney Ironworks?

Description

Possible outlet leat for reservoir IWW152 depicted on 1st edition OS map, possibly connected to main leat IWW156. However part of the system in this area may have been for field drainage/irrigation.

Condition

Destroyed through opencasting.

Value

D

ID_Number	Name	Associated_PRN
IWW158	Reservoir, Rhymney Upper Furnace	
NGR	NGR2	Type
SO11001 09279	SO11074 09339	Reservoir
		Associated_Ironworks
		Rhymney Old Furnace

Description

Reservoir out of use on 1st Ed OS map - which originally supplied water to Rhymney Upper Furnace.

Condition

Survives

Value

B

ID_Number	Name	Associated_PRN
IWW159	Leat, Twyn-carno	
NGR	NGR2	Type
SO11015 08346	SO11295 08794	Leat
		Associated_Ironworks
		Rhymney Ironworks

Description

Leat which branched from main leat IWW156, partially diverted underground, ran to small reservoir (IWW160) at Rhymney Brick and Tile works on 1st edition OS map.

Condition

Destroyed

Value

D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW160	Reservoir, Rhymney Brick and Tile Works		
NGR	NGR2	Type	Associated_Ironworks
SO10998 08347		Reservoir	Rhymney Ironworks
Description			
Reservoir depicted on 1st edition OS map, which probably supplied water to Rhymney Brick and Tile Works, and facilitated supply of water to Rhymney Ironworks.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW161	Leat, Rhymney Brick and Tile Works		
NGR	NGR2	Type	Associated_Ironworks
SO10941 07960	SO11087 08333	Leat	Rhymney Ironworks
Description			
Outlet leat for reservoir IWW160, which ran into the River Rhymney, depicted on 1st edition OS map.			
Condition	Value		
Destroyed, the area is now mainly housing.	D		

ID_Number	Name		Associated_PRN
IWW162	Leat, Rhymney Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO11483 07473	SO11547 07557	Leat	Rhymney Ironworks
Description			
Leat depicted on 1st edition OS map, possibly used to supply water to Yard Coal Pit, branched off from main leat IWW156.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW163	Reservoir, Rhymney Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO11604 07323		Reservoir	Rhymney Ironworks
Description			
Reservoir depicted on 1st edition OS map, which supplied water to Rhymney ironworks, associated with the main feeder leat, IWW156.			
Condition	Value		
Destroyed, the area is now housing.	D		

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW164	Reservoir, Rhymney Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO11591 07188		Reservoir	Rhymney Ironworks

Description
Reservoir depicted on 1st edition OS maps, near blast furnaces at Rhymney Ironworks.

Condition	Value
Destroyed	D

ID_Number	Name		Associated_PRN
IWW165	Reservoir, Pond Row, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO11765 07189		Reservoir	Rhymney Ironworks

Description
Large reservoir depicted on 1st edition OS maps which was probably used to supply water to Rhymney Ironworks.

Condition	Value
Traces of a bank can be seen on APs, but the area is now infilled and has been turned into a playing field.	B

ID_Number	Name		Associated_PRN
IWW166	Leat, Rhymney Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO11692 07258	SO11806 07452	Leat	Rhymney Ironworks

Description
Leat depicted on 1st edition OS map, which possibly ran partly underground to Rhymney furnaces from Reservoir at Pond Row (IWW165), Rhymney.

Condition	Value
Partial survival, one section is marked on modern maps.	B

ID_Number	Name		Associated_PRN
IWW167	Leat, Rhymney Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO11805 06663	SO12085 07146	Leat	Rhymney Ironworks

Description
Leat depicted on 1st edition OS map, which fed reservoir IWW165 and flowed from quarried area to the south.

Condition	Value
Partial survival, a short section is marked on modern maps.	U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW168	Reservoir, Rhymney	
NGR	NGR2	Type
SO11942 07271		Reservoir
		Associated_Ironworks
		Rhymney Ironworks
Description		
Reservoir depicted on 1st edition OS map, may have supplied water to Rhymney Ironworks.		
Condition		Value
Survives, marked as a pond on modern maps.		B

ID_Number	Name	Associated_PRN
IWW169	Leat, Rhymney	
NGR	NGR2	Type
SO11954 07271	SO12119 08213	Leat
		Associated_Ironworks
		Rhymney Ironworks
Description		
Leat which fed reservoir IWW168, depicted on 1st edition OS map.		
Condition		Value
Survives		B

ID_Number	Name	Associated_PRN
IWW170	Sluice, Rhymney Ironworks	
NGR	NGR2	Type
SO11574 06682		Sluice
		Associated_Ironworks
		Rhymney
Description		
Sluice for leat IWW118 depicted on 1st edition OS map.		
Condition		Value
Now the site of tanks on modern map		D

ID_Number	Name	Associated_PRN
IWW171	Sluice, Terrace Pit, Rhymney	
NGR	NGR2	Type
SO11292 06454		Sluice
		Associated_Ironworks
		Rhymney
Description		
Sluice for reservoir IWW105 and leat IWW108 depicted on 1st edition OS map.		
Condition		Value
Unknown		U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW172	Sluice, New Dyffryn Pit, Rhymney	
NGR	NGR2	Associated_Ironworks
SO11199 06806	Sluice	Rhymney
Description		
Sluice on leat IWW116 at New Dyffryn Pit, depicted on 1st edition OS map.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW173	Sluice, New Dyffryn Pit, Rhymney	
NGR	NGR2	Associated_Ironworks
SO11152 06936	Sluice	Rhymney
Description		
Sluice for reservoir IWW119 at Rhymney Ironworks depicted on 1st edition OS map.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW174	Sluice near Old Dyffryn Pit, Rhymney	
NGR	NGR2	Associated_Ironworks
SO10937 07248	Sluice	Rhymney
Description		
Sluice for reservoir IWW125 near Old Dyffryn Pit, Rhymney depicted on 1st edition OS map.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW175	Spring, Old Dyffryn Pit, Rhymney	
NGR	NGR2	Associated_Ironworks
SO10928 07235	Spring	Rhymney
Description		
Spring, possible source for reservoir IWW125 depicted on 1st edition OS map.		
Condition		Value
Unknown		N/A

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW176	Sluice, Rhymney Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO10974 07341		Sluice	Rhymney
Description			
Sluice for reservoir IWW122, near Old Dyffryn Pit, Rhymney depicted on 1st edition OS			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW177	Sluice, Pitwellt Pit, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO10759 07746		Sluice	Rhymney?
Description			
Sluice for reservoir IWW127 for Pitwellt Pit depicted on 1st edition OS map.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW178	Aqueduct, River Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO11073 07638		Aqueduct	Rhymney
Description			
Aqueduct depicted on 1st edition OS map, appears to be carrying culverted leat over River Rhymney.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW179	Sluice, Rhymney Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO10481 08322		Sluice	Rhymney
Description			
Sluice for reservoir IWW129 depicted on 1st edition OS map.			
Condition			Value
Unknown			U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW180	Sluices, But Town Reservoir, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO10064 08976		Sluice	Rhymney
Description			
Sluices for Bute Town Reservoir (IWW130) and leat IWW124 depicted on 1st edition OS map.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW181	Sluices, Bute Town Reservoir, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO10264 09221		Sluice	Rhymney
Description			
Group of three sluices at Bute Town Reservoir (IWW130) and feeder tanks IWW131 depicted on 1st edition OS map.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW182	Boat House, Bute Town Reservoir, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO10238 09190		Boat House	N/A
Description			
Boat House on 1st Ed OS map at Bute Town Reservoir IWW130.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW183	Aqueduct Bute Town Reservoir, Rhymney		
NGR	NGR2	Type	Associated_Ironworks
SO10341 09278		Aqueduct	Rhymney
Description			
Aqueduct carrying leat IWW143 under tramroad to Bute Town Reservoir feeder tanks depicted on 1st edition OS map.			
Condition			Value
Unknown			U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW184	Sluice River Rhymney	
NGR	NGR2	Associated_Ironworks
SO10404 10120		Rhymney
Description		
Sluice depicted on 1st edition OS map controlling flow of water from the river Rhymney along leat IWW143.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW185	Weir, River Rhymney	
NGR	NGR2	Associated_Ironworks
SO10403 10134		Rhymney
Description		
Weir depicted on 1st edition OS map diverting water from the River Rhymney to leat IWW143.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW186	Sluice, Blaen Rhymney	
NGR	NGR2	Associated_Ironworks
SO09900 10476		Rhymney
Description		
Sluice for reservoir IWW146 depicted on 1st edition OS map.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW187	Sluice, River Rhymney	
NGR	NGR2	Associated_Ironworks
SO09888 11022		Rhymney
Description		
Sluice depicted on 1st edition OS map for controlling flow from River Rhymney to leat IWW147.		
Condition		Value
Unknown		U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW188	Weir, River Rhymney	
NGR	NGR2	Type
SO09884 11018		Weir
		Associated_Ironworks
		Rhymney
Description		
Weir depicted on 1st edition OS map for diverting water to leat IWW147 from the River Rhymney.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW189	Aqueduct, Rhymney	
NGR	NGR2	Type
SO11401 09845		Aqueduct
		Associated_Ironworks
		Rhymney
Description		
Aqueduct depicted on 1st edition OS map carrying main leat IWW147 over tramroad.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW190	Reservoir, Tafarnau-bach	
NGR	NGR2	Type
SO12227 10270		Reservoir
		Associated_Ironworks
		Sirhowy
Description		
Reservoir depicted on 1st edition OS map, possibly related to Bryn-bach Pond (IWW191) and/or 'Old (coal) level' depicted on 1st edition OS map.		
Condition		Value
Destroyed, this area has been completely opencasted and relandscaped.		D

ID_Number	Name	Associated_PRN
IWW191	Bryn-bach Pond/Reservoir	
NGR	NGR2	Type
SO12241 09982		Reservoir
		Associated_Ironworks
		Sirhowy
Description		
Large reservoir depicted on 1st edition OS map, associated with a number of others in the area and a complex network of leats. Possibly supplied water to Tredegar patch workings as well as Tredegar and Sirhowy ironworks.		
Condition		Value
Destroyed, this area has been completely opencasted and relandscaped.		D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW192	Reservoir, Bryn-bach		
NGR	NGR2	Type	Associated_Ironworks
SO12954 10130		Reservoir	Sirhowy
Description			
Reservoir depicted on 1st edition OS map, near Bryn-bach coal pit, part of a number of reservoirs in the area associated with a leat system which possibly served Bryn-bach Pit as well as patch workings to the south.			
Condition			Value
Destroyed, this area has been completely opencasted and relandscaped.			D

ID_Number	Name	Associated_PRN
IWW193	Reservoir, Bryn-bach	
NGR	NGR2	Type
SO12710 10166		Reservoir
Associated_Ironworks		
Sirhowy		
Description		
Reservoir near Bryn-bach coal pit, depicted on 1st edition OS map, one of a number of reservoirs in the area, associated with a leat system which possibly served Bryn-bach Pit as well as patch workings to the south.		
Condition		Value
Destroyed, this area has been completely opencasted and relandscaped.		D

ID_Number	Name	Associated_PRN
IWW194	Reservoir, Tredegar Patch Workings	PRN 06751g
NGR	NGR2	Type
SO12870 09549		Reservoir
Associated_Ironworks		
Tredegar Ironworks?		
Description		
Small reservoir on Tredegar patch workings depicted on 1st edition OS map. Part of a system of other small reservoirs and leats in the area. Possibly related to larger reservoirs to the north such as Bryn-bach Pond (IWW191). Associated PRN number 06751g.		
Condition		Value
Destroyed, the area has been relandscaped.		D

ID_Number	Name	Associated_PRN
IWW195	Pond, Tredegar Patch Workings	PRN 06749g
NGR	NGR2	Type
SO13099 09457		Pond
Associated_Ironworks		
Tredegar Ironworks?		
Description		
Very small pond depicted on 1st edition OS map, possibly related to others in the area such as IWW194. Associated PRN number 06749g.		
Condition		Value
Destroyed, this area has undergone relandscaping.		D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW196	Reservoir, Tredegar	PRN 06747g	
NGR	NGR2	Type	Associated_Ironworks
SO13191 09274		Reservoir	Tredegar Ironworks?

Description

Reservoir and leats depicted on 1st edition OS map, which were connected with ponds and reservoirs in the area of Tredegar patch workings and Mountain Pit. Associated PRN number 06747g.

Condition	Value
Destroyed through opencasting.	D

ID_Number	Name	Associated_PRN	
IWW197	Reservoir, Mountain Pit, Tredegar		
NGR	NGR2	Type	Associated_Ironworks
SO13493 08868		Reservoir	?

Description

Reservoir depicted on 1st edition OS map which seems to have served Mountain Coal Pit.

Condition	Value
Possibly buried.	U

ID_Number	Name	Associated_PRN	
IWW198	Reservoir near Mountain Pit, Tredegar	PRN 06739g	
NGR	NGR2	Type	Associated_Ironworks
SO13350 08741		Reservoir	?

Description

Reservoir depicted on 1st edition OS map, which possibly supplied water to Mountain Pit and other levels in the area. Connected by leats to system on Tredegar Patch workings. Associated PRN number 06739g.

Condition	Value
Survives but in a different shape.	B

ID_Number	Name	Associated_PRN	
IWW199	Leat Near Mountain Pit, Tredegar		
NGR	NGR2	Type	Associated_Ironworks
SO13184 08766	SO13341 08918	Leat	?

Description

Leat which fed reservoir IWW198, depicted on 1st edition OS map. Was sourced from boggy area to Northwest.

Condition	Value
May survive as dry channel noted on APs.	B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW200	Pond Near Temperance Hall, Tredegar	
NGR	NGR2	Associated_Ironworks
SO14135 08664	Pond	?
Description		
Pond of unknown function depicted on 1st edition OS map.		
Condition		Value
Possibly buried		U

ID_Number	Name	Associated_PRN
IWW201	Reservoir, Ashtree Coal Pit, Tredegar	PRN 06731g
NGR	NGR2	Associated_Ironworks
SO14018 08394	Reservoir	?
Description		
Large reservoir depicted on 1st edition OS map at Ashtree Coal Pit. Associated with other feeder reservoirs to the south which were used to supply water to this and other mines in the area. Associated PRN number 06731g.		
Condition		Value
Infilled, now used as recreation ground.		U

ID_Number	Name	Associated_PRN
IWW202	Reservoir, Ashtree Coal Pit, Tredegar	PRN 06731g
NGR	NGR2	Associated_Ironworks
SO14101 08195	Reservoir	?
Description		
Feeder reservoir at Ashtree Coal Pit depicted on 1st edition OS map, associated with other feeder reservoirs to the south which supplied water to this and other mines in the area. Associated PRN number 06731g.		
Condition		Value
Infilled		U

ID_Number	Name	Associated_PRN
IWW203	Large Reservoir at Ashtree Coal Pit	PRN 06731g
NGR	NGR2	Associated_Ironworks
SO14244 07972	Reservoir	?
Description		
Feeder reservoir at Ashtree Coal Pit depicted on 1st edition OS map, associated with other feeder reservoirs to the south. Was used to supply water to this and other mines in the area. Infilled, now used as recreation ground. Associated PRN number 06731g.		
Condition		Value
Possibly some survival on APs.		B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW204	Reservoir, Ashtree Coal Pit, Tredegar	PRN 06731g
NGR	NGR2	Type
SO14143 08037		Reservoir
		Associated_Ironworks
		?

Description
Possible reservoir depicted on 1st edition OS map, possibly associated with a group of others which supplied surrounding mines. Associated PRN number 06731g.

Condition	Value
Possible formation survives on APs.	U

ID_Number	Name	Associated_PRN
IWW205	Leat, Ashtree Coal Pit, Tredegar	
NGR	NGR2	Type
SO14132 07710	SO14165 08108	Leat
		Associated_Ironworks
		?

Description
Leat depicted on 1st edition OS map, which connected reservoirs IWW202 and IWW208.

Condition	Value
Partial survival.	B

ID_Number	Name	Associated_PRN
IWW206	Leat, Ashtree Coal Pit, Tredegar	
NGR	NGR2	Type
SO13932 08045	SO14213 08145	Leat
		Associated_Ironworks
		?

Description
Leat depicted on 1st edition OS map, which was connected to reservoir IWW203.

Condition	Value
Partial survival.	B

ID_Number	Name	Associated_PRN
IWW207	Leat, Ashtree Coal Pit, Tredegar	
NGR	NGR2	Type
SO14045 07757	SO14297 08108	Leat
		Associated_Ironworks
		?

Description
Leat depicted on 1st edition OS map, which ran from IWW206 to near Ty-trist Colliery.

Condition	Value
Survives	B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW208	Reservoir Near Ty-trist Colliery, Tredegar	PRN 06730g
NGR	NGR2	Type
SO14125 07687		Reservoir
Associated_Ironworks		
?		
Description		
Small reservoir depicted on 1st edition OS map, which was connected to group above, near Ashtree Coal Pit. May also possibly have supplied water to Ty-trist colliery. Associated PRN number 06730g.		
Condition		Value
Survives		B

ID_Number	Name	Associated_PRN
IWW209	Reservoir, Cefn Golau, Tredegar	PRN 06728g
NGR	NGR2	Type
SO13992 07615		Reservoir
Associated_Ironworks		
Tredegar Ironworks?		
Description		
Two large reservoirs depicted on 1st edition OS map, separated by narrow path near Cefn Golau cemetery. Were possibly used to supply water to Ty-trist colliery, Ashtree Pit via surrounding reservoirs and leats. Unknown if there was a connection to Tredegar Ironworks. Associated PRN number 06728g.		
Condition		Value
Survives on modern map as one feature.		B

ID_Number	Name		Associated_PRN
IWW210	Leat, Cefn Golau, Tredegar		
NGR	NGR2	Type	Associated_Ironworks
SO12763 07677	SO13744 08048	Leat	Tredegar Ironworks?
Description			
Feeder leat for reservoir IWW209 depicted on 1st edition OS map.			
Condition			Value
Survives			B

ID_Number	Name		Associated_PRN
IWW211	Leat, Cefn Golau, Tredegar		
NGR	NGR2	Type	Associated_Ironworks
SO14022 06571	SO14113 07619	Leat	Tredegar Ironworks?
Description			
Possible feeder leat for reservoir IWW209 depicted on 1st edition OS map.			
Condition			Value
Survives on modern map			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW212	Reservoir, Tredegar Patch Workings		
NGR	NGR2	Type	Associated_Ironworks
SO13539 09976		Reservoir	Sirhowy
Description			
Reservoir depicted on 1st edition OS map which was possibly associated with water management complex on Tredegar Patches. Unknown if it supplied other reservoir and perhaps underground leats to the east.			
Condition	Value		
Possible remnants noted in southern part on APs.	U		

ID_Number	Name	Associated_PRN	
IWW213	Reservoir, Quick Pit, Sirhowy		
NGR	NGR2	Type	Associated_Ironworks
SO13514 10215		Reservoir	?
Description			
Reservoir depicted on 1st edition OS map, likely used to supply water to Quick Coal Pit given its proximity.			
Condition			Value
Destroyed, now an area of housing.			D

ID_Number	Name		Associated_PRN
IWW214	Leat, Quick Pit, Sirhowy		
NGR	NGR2	Type	Associated_Ironworks
SO13501 10199	SO13563 10222	Leat	?
Description			
Leat depicted on 1st edition OS map connected to reservoir IWW213 which possibly supplied water to Quick coal pit.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN
IWW215	Reservoir, Sirhowy	
NGR	NGR2	Type
SO13825 10212		Reservoir
Associated_Ironworks		
Sirhowy Ironworks?		
Description		
Small reservoir depicted on 1st edition OS map which belonged to a complex of reservoirs and leats to the Southeast which possibly supplied water to Sirhowy ironworks. This reservoir may have been fed by the Sirhowy River via underground leats given its proximity.		
Condition	Value	
Destroyed, now area of housing.	D	

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW216	Reservoir, Charles St, Sirhowy		
NGR	NGR2	Type	Associated_Ironworks
SO14127 09948		Reservoir	Sirhowy Ironworks?
Description			
Reservoir depicted on 1st edition OS maps which appears to have been divided into two by a tramroad. Connected via a leat (IWW217) to reservoir IWW215 and may have been a supply for Sirhowy or Tredegar Ironworks.			
Condition	Value		
Destroyed, now housing	D		

ID_Number	Name	Associated_PRN	
IWW217	Leat, Sirhowy		
NGR	NGR2	Type	Associated_Ironworks
SO13831 09947	SO14086 10202	Leat	Sirhowy Ironworks?
Description			
Leat depicted on 1st edition OS map connecting reservoirs IWW215 and IWW216.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW218	Leat, Sirhowy		
NGR	NGR2	Type	Associated_Ironworks
SO13855 09964	SO14157 10207	Leat	Sirhowy Ironworks
Description			
Leat depicted on 1st edition OS map connecting reservoirs IWW215 and IWW216.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN
IWW219	Sirhowy River	
NGR	NGR2	Type
SO13726 08356	SO14521 10309	River
Associated_Ironworks		
Sirhowy Ironworks and		
Description		
The Sirhowy River runs along the west side of the former ironworks area at Sirhowy and right along the east side of the former ironworks area at Tredegar. This feature has not been fully digitised.		
Condition	Value	
N/A	N/A	

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW220	Leat, Sirhowy Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO14227 09906	SO14245 09916	Leat	Sirhowy Ironworks
Description			
Leat depicted on 1st edition OS map, possibly ran from reservoir IWW216 to Sirhowy ironworks, mostly underground.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW221	Feeder Channel, Tredegar		
NGR	NGR2	Type	Associated_Ironworks
SO14252 09561	SO14293 09752	Water Channel	Tredegar Ironworks
Description			
Feeder channel depicted 1st edition OS map possibly used to supply water to Tredegar Ironworks.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW222	Reservoir, Tredegar Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO14266 09377		Reservoir	Tredegar Ironworks
Description			
Large reservoir at Tredegar Ironworks depicted on 1st edition Os map, north of the coke ovens. A substantial supply of water for the works.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW223	Reservoir, Globe Pit, Tredegar		
NGR	NGR2	Type	Associated_Ironworks
SO13978 09407		Reservoir	Tredegar Ironworks
Description			
Reservoir depicted on 1st edition OS map, most likely used to supply water to Globe Coal Pit. Possibly connected to reservoir IWW222 via leat IWW224.			
Condition	Value		
Destroyed, now built on.	D		

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW224	Leat, Globe Pit, Tredegar		
NGR	NGR2	Type	Associated_Ironworks
SO14011 09412	SO14058 09418	Leat	Tredegar Ironworks
Description			
Leat depicted on 1st edition Os map possibly ran mainly underground between reservoirs IWW222 and IWW223.			
Condition			Value
Destroyed			D

ID_Number	Name		Associated_PRN
IWW225	Feeder Channel, Dukestown, Sirhowy		
NGR	NGR2	Type	Associated_Ironworks
SO13423 10444	SO14088 10768	Water Channel	Sirhowy Ironworks
Description			
Feeder channel depicted on 1st edition OS map which ran from the Sirhowy River possibly joining with IWW226.			
Condition			Value
Possible remnants may survive as a bank alongside the road. Parts may have been diverted underground.			U

ID_Number	Name		Associated_PRN
IWW226	Feeder Channel, Sirhowy Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO14172 10188	SO14536 10582	Water Channel	Sirhowy Ironworks
Description			
Feeder channel depicted on 1st edition OS map at Sirhowy Ironworks.			
Condition			Value
A small section is shown on modern maps, possibly diverted underground?			B

ID_Number	Name	Associated_PRN	
IWW227	Feeder Pond, Sirhowy Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO14214 10400		Pond	Sirhowy Ironworks
Description			
Feeder pond for Sirhowy Ironworks depicted on 1st edition OS map associated with feeder channel IWW226.			
Condition			Value
Destroyed			D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW228	Pond, Sirhowy Ironworks	
NGR	NGR2	Associated_Ironworks
SO14407 10194	Pond	Sirhowy Ironworks
Description		
Circular pond depicted on 1st edition OS map at Sirhowy Ironworks.		
Condition		Value
Possibly buried, but no traces on modern map or APs.		U

ID_Number	Name	Associated_PRN
IWW229	Pond, Sirhowy Ironworks	
NGR	NGR2	Associated_Ironworks
SO14470 10116	Pond	Sirhowy Ironworks
Description		
Small pond depicted on 1st edition OS map at Sirhowy Ironworks.		
Condition		Value
Destroyed, now an area of housing.		D

ID_Number	Name	Associated_PRN
IWW230	Reservoir, Sirhowy Ironworks	
NGR	NGR2	Associated_Ironworks
SO14605 10086	Reservoir	Sirhowy Ironworks
Description		
Reservoir depicted on 1st edition OS map at Sirhowy Ironworks.		
Condition		Value
Destroyed, now an area of housing.		D

ID_Number	Name	Associated_PRN
IWW231	Reservoir, Sirhowy Ironworks	
NGR	NGR2	Associated_Ironworks
SO14496 10486	Reservoir	Sirhowy Ironworks
Description		
Reservoir depicted on 1st edition OS map serving Sirhowy ironworks, one of a number which existed to the Northeast of the ironworks.		
Condition		Value
Destroyed, now an area of housing.		D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW232	Reservoir, Sirhowy Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO14571 10446		Reservoir	Sirhowy Ironworks
Description			
Reservoir depicted on 1st edition OS map serving Sirhowy ironworks, one of a number which were located to the Northeast of the ironworks, connected to reservoir IWW231 via leat IWW233.			
Condition			Value
Destroyed, now an area of housing.			D

ID_Number	Name		Associated_PRN
IWW233	Leat, Sirhowy Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO14541 10516	SO14580 10528	Leat	Sirhowy Ironworks
Description			
Leat depicted on 1st edition OS map, ran between reservoirs IWW231 and IWW232.			
Condition			Value
Destroyed, now an area of housing.			D

ID_Number	Name	Associated_PRN	
IWW234	Leat, Sirhowy Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO14416 10553	SO14506 10770	Leat	Sirhowy Ironworks
Description			
Leat depicted on 1st edition OS map which fed into reservoir IWW231 from small pond to north.			
Condition			Value
Destroyed through opencasting.			D

ID_Number	Name	Associated_PRN	
IWW235	Leat, Sirhowy Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO14432 10523	SO14595 11065	Leat	Sirhowy Ironworks
Description			
Leat depicted on 1st edition OS map which fed into reservoir IWW232.			
Condition			Value
Destroyed through opencasting.			D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW236	Pond, Sirhowy		
NGR	NGR2	Type	Associated_Ironworks
SO14423 10789		Pond	Sirhowy Ironworks

Description
Small pond depicted on 1st edition OS map north of reservoir IWW231, connected to this reservoir via leat IWW234.

Condition	Value
Destroyed through opencasting.	D

ID_Number	Name		Associated_PRN
IWW237	Water Tank, Sirhowy		
NGR	NGR2	Type	Associated_Ironworks
SO14467 10788		Water Tank	Sirhowy Ironworks

Description
Possible water storage tank for Sirhowy Ironworks? Depicted on 1st edition OS map.

Condition	Value
Destroyed through opencasting.	D

ID_Number	Name		Associated_PRN
IWW238	Leat Bryn-pica, Sirhowy		
NGR	NGR2	Type	Associated_Ironworks
SO14613 10451	SO15182 10600	Leat	Sirhowy Ironworks

Description
Outlet leat for reservoir IWW232 depicted on 1st edition OS map, also served reservoir IWW239 and ran east to reservoir IWW240.

Condition	Value
Largely destroyed, now an area of housing. A small section survives, and may have been diverted underground.	B

ID_Number	Name		Associated_PRN
IWW239	Reservoir, Bryn-pica, Sirhowy		
NGR	NGR2	Type	Associated_Ironworks
SO14740 10516		Reservoir	Sirhowy Ironworks

Description
Small reservoir depicted on 1st edition OS map, one of many in the area Northeast of Sirhowy Ironworks. Connected to reservoir IWW232 via leat IWW238.

Condition	Value
Destroyed, now an area of housing.	D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW240	Waun-y-pound Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO15171 10745		Reservoir	Sirhowy
Description			
Reservoir at Waun-y-Pound depicted on 1st edition OS map possibly used to supply both Sirhowy and Tredegar Ironworks.			
Condition			Value
Survives			B

ID_Number	Name	Associated_PRN	
IWW241	Large Reservoir at Waun-y-pound		
NGR	NGR2	Type	Associated_Ironworks
SO15343 10767		Reservoir	Sirhowy
Description			
Reservoir at Waun-y-Pound depicted on 1st edition OS map possibly used to supply both Sirhowy and Tredegar Ironworks.			
Condition	Value		
Survives	B		

ID_Number	Name	Associated_PRN
IWW242	Waun-y-pound Feeder Reservoir	
NGR	NGR2	Type
SO15339 10817		Reservoir
Associated_Ironworks		
Sirhowy		
Description		
Reservoir at Waun-y-Pound depicted on the 1st edition OS map possibly used to supply both Sirhowy and Tredegar Ironworks.		
Condition		
Possible survival noted on APs.		
Value		
U		

ID_Number	Name	Associated_PRN
IWW243	Feeder Reservoir, Waun-y-pound	
NGR	NGR2	Type
SO15351 20952		Reservoir
Associated_Ironworks		
Sirhowy		
Description		
Reservoir at Waun-y-Pound depicted on 1st edition OS map possibly used to supply both Sirhowy and Tredegar Ironworks as well as coal pits in the area.		
Condition		
Destroyed, area has been completely relandscaped.		
Value		
D		

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW244	Reservoir, Waun-y-pound		
NGR	NGR2	Type	Associated_Ironworks
SO15462 10771		Reservoir	Sirhowy
Description			
Reservoir at Waun-y-Pound depicted on 1st edition OS map possibly used to supply both Sirhowy and Tredegar Ironworks.			
Condition			Value
Survives			B

ID_Number	Name	Associated_PRN	
IWW245	Reservoir, Waun-y-pound		
NGR	NGR2	Type	Associated_Ironworks
SO15554 10806		Reservoir	Sirhowy
Description			
Reservoir at Waun-y-Pound depicted on 1st edition OS map possibly used to supply both Sirhowy and Tredegar Ironworks.			
Condition	Value		
Possibly destroyed.	U		

ID_Number	Name	Associated_PRN	
IWW246	Pond, Waun-y-pound		
NGR	NGR2	Type	Associated_Ironworks
SO15565 10739		Pond	Sirhowy
Description			
Pond at Waun-y-Pound depicted on 1st edition OS map possibly used to supply both Sirhowy and Tredegar Ironworks.			
Condition			Value
Destroyed, area has been completely relandscaped.			D

ID_Number	Name	Associated_PRN	
IWW247	Pond, Waun-y-pound		
NGR	NGR2	Type	Associated_Ironworks
SO15567 10921		Pond	Sirhowy
Description			
Pond at Waun-y-Pound depicted on 1st edition OS map possibly used to supply both Sirhowy and Tredegar Ironworks.			
Condition			Value
Destroyed, area has been completely relandscaped.			D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW248	Pond, Waun-y-pound		
NGR	NGR2	Type	Associated_Ironworks
SO15670 10981		Pond	Sirhowy
Description			
Pond at Waun-y-Pound depicted on 1st edition OS map possibly used to supply both Sirhowy and Tredegar Ironworks.			
Condition			Value
Destroyed, area has been completely relandscaped.			D

ID_Number	Name	Associated_PRN	
IWW249	Pond, Waun-y-pound		
NGR	NGR2	Type	Associated_Ironworks
SO15667 10865		Pond	Sirhowy
Description			
Pond at Waun-y-Pound depicted on 1st edition Os map possibly used to supply both Sirhowy and Tredegar Ironworks.			
Condition			Value
Destroyed, area has been completely relandscaped.			D

ID_Number	Name	Associated_PRN	
IWW250	Leat, Waun-y-pound		
NGR	NGR2	Type	Associated_Ironworks
SO15183 10592	SO15304 10735	Leat	Sirhowy
Description			
Leat depicted on 1st edition OS map connecting reservoirs IWW240 and IWW241.			
Condition	Value		
Survives	B		

ID_Number	Name	Associated_PRN	
IWW251	Leat, Waun-y-pound		
NGR	NGR2	Type	Associated_Ironworks
SO15363 10793	SO15487 10860	Leat	Sirhowy
Description			
Leat depicted on 1st edition OS map connecting reservoirs IWW242 and IWW244.			
Condition	Value		
Survives	B		

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW252	Leat, Waun-y-pound		
NGR	NGR2	Type	Associated_Ironworks
SO15464 10824	SO15560 10836	Leat	Sirhowy
Description			
Leat depicted on 1st edition OS map connecting reservoir IWW245 with leat IWW251.			
Condition			Value
Survives			B

ID_Number	Name		Associated_PRN
IWW253	Leat, Waun-y-pound		
NGR	NGR2	Type	Associated_Ironworks
SO15398 10819	SO15587 10938	Leat	Sirhowy
Description			
Possible outflow leat for reservoir IWW243 depicted on 1st edition OS map.			
Condition			Value
Destroyed, area has been completely relandscaped.			D

ID_Number	Name		Associated_PRN
IWW254	Leat, Waun-y-pound		
NGR	NGR2	Type	Associated_Ironworks
SO15448 10834	SO15566 10901	Leat	Sirhowy
Description			
Leat which served reservoir IWW245 depicted on 1st edition OS map.			
Condition			Value
Destroyed, area has been completely relandscaped.			D

ID_Number	Name		Associated_PRN
IWW255	Leat, Rhyd-y-blew		
NGR	NGR2	Type	Associated_Ironworks
SO15347 10994	SO16008 11268	Leat	Beaufort Ironworks?
Description			
Leat running between Rhyd-y-blew Pond reservoir and small pond north of Waun-y-Pound depicted on 1st edition OS map.			
Condition			Value
Destroyed through opencasting.			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW256	Pond, North of Waun-y-pound	
NGR	NGR2	Type
SO15376 11178		Pond
Associated_Ironworks		
Beaufort Ironworks?		
Description		
Small pond north of Waun-y-Pound depicted on 1st edition OS map possibly connected to leat IWW255.		
Condition		Value
Destroyed through opencasting.		D

ID_Number	Name	Associated_PRN
IWW257	Rhyd-y-blew Pond	
NGR	NGR2	Type
SO15995 11136		Reservoir
Associated_Ironworks		
Beaufort Ironworks		
Description		
Large reservoir at Rhyd-y-blew associated with Beaufort Ironworks. Part of complex of leats and reservoirs in this area depicted on 1st edition OS map.		
Condition		Value
Survives		B

ID_Number	Name	Associated_PRN
IWW258	Small Rhyd-y-blew Pond	
NGR	NGR2	Type
SO16096 11025		Reservoir
Associated_Ironworks		
Beaufort Ironworks		
Description		
Small reservoir at Rhyd-y-blew associated with Beaufort Ironworks. Part of network of leats and reservoirs in the area depicted on 1st edition OS map.		
Condition		Value
Survives		B

ID_Number	Name	Associated_PRN
IWW259	Leat, Small Rhyd-y-blew Pond	
NGR	NGR2	Type
SO15748 10668	SO16078 10998	Leat
Associated_Ironworks		
Beaufort Ironworks?		
Description		
Leat depicted on 1st edition OS map, once fed Small Rhyd-y-blew Pond from area of quarry working.		
Condition		Value
Destroyed		D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW260	Leat, Rhyd-y-blew Pond		
NGR	NGR2	Type	Associated_Ironworks
SO16008 20772	SO16303 11014	Leat	Beaufort Ironworks?
Description			
Leat depicted on 1st edition OS map connecting Rhyd-y-blew Pond reservoir with small pond to Southeast.			
Condition			Value
Partially survives, may have been diverted underground.			B

ID_Number	Name	Associated_PRN	
IWW261	Pond Near Rhyd-y-blew		
NGR	NGR2	Type	Associated_Ironworks
SO16294 10708		Pond	Beaufort Ironworks?
Description			
Small pond depicted on 1st edition OS map connected to water management complex at Rhyd-y-blew.			
Condition			Value
Infilled, now a sports field.			U

ID_Number	Name	Associated_PRN	
IWW262	Leat, Rhyd-y-blew		
NGR	NGR2	Type	Associated_Ironworks
SO16174 11071	SO16642 11214	Leat	Beaufort Ironworks
Description			
Leat depicted on 1st edition OS map, used to supply water to Beaufort Ironworks from Rhyd-y-blew ponds.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW263	Leat, Rhyd-y-blew		
NGR	NGR2	Type	Associated_Ironworks
SO16366 10345	SO16768 11136	Leat	Beaufort Ironworks?
Description			
Possible outflow leat for Rhyd-y-blew Ponds depicted on 1st edition OS map leading to the River Ebbw.			
Condition			Value
Survives at southernmost end.			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW264	Reservoir, Ebbw Vale	PRN 06832g	
NGR	NGR2	Type	Associated_Ironworks
SO15917 10338		Reservoir	?

Description

Reservoir depicted on 1st edition OS map near present day Willow Town, probably used to supply water to surrounding coal mines. Unknown if part of ironworks water complex. May have been larger before 1st Ed OS and may have been others in the area. Associated PRN number 06832g.

Condition	Value
Survives	B

ID_Number	Name	Associated_PRN	
IWW265	Leat, Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO15789 10343	SO15844 10382	Leat	?

Description

Leat associated with reservoir IWW264 depicted on 1st edition OS map.

Condition	Value
Unknown	U

ID_Number	Name	Associated_PRN	
IWW266	Pond, Ebbw Vale	PRN 06835g	
NGR	NGR2	Type	Associated_Ironworks
SO15798 10266		Pond	?

Description

Small pond depicted on 1st edition OS map near present day Willow Town, probably used to supply water to surrounding coal mines. Unknown if part of ironworks water complex. May have been others in the area. Associated PRN number 06835g.

Condition	Value
Unknown	U

ID_Number	Name	Associated_PRN	
IWW267	Small Reservoir, Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO15678 10396		Reservoir	?

Description

Reservoir depicted on 1st edition OS map near present day Willow Town, probably used to supply water to surrounding coal mines. Unknown if part of ironworks water complex. May have been others in the area.

Condition	Value
Destroyed	D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW268	Reservoir, Tredegar Ironworks	PRN 06820g	
NGR	NGR2	Type	Associated_Ironworks
SO15082 07141		Reservoir	Tredegar Ironworks

Description
Reservoir east of Tredegar Ironworks, one of a number in the area depicted on 1st edition OS map. Associated PRN number 06820g.

Condition	Value
Now dried up, but a bank still survives on APs.	B

ID_Number	Name	Associated_PRN	
IWW269	Reservoir, Tredegar Ironworks	PRN 06827g	
NGR	NGR2	Type	Associated_Ironworks
SO14939 09258		Reservoir	Tredegar Ironworks

Description
Small reservoir west of reservoir IWW268, possibly serving Tredegar Ironworks and nearby coal shaft depicted on 1st Ed OS map. Associated PRN number 06827g.

Condition	Value
Survives	B

ID_Number	Name	Associated_PRN	
IWW270	Reservoir, Tredegar Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO14899 09264		Reservoir	Tredegar Ironworks

Description
Small pond/reservoir adjacent to IWW269 depicted on 1st edition OS map, possibly used to supply water to nearby coal shaft.

Condition	Value
Unknown, not marked on modern maps and obscured by trees on APs.	U

ID_Number	Name	Associated_PRN	
IWW271	Leat, Tredegar Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO14891 09079	SO15018 09240	Leat	Tredegar Ironworks

Description
Outlet leat for reservoir IWW268 depicted on 1st edition OS map running to reservoir IWW269.

Condition	Value
Appears to survive on APs though not marked on modern maps.	B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW272	Leat, Tredegar Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO14962 09090	SO14990 09260	Leat	Tredegar Ironworks

Description

Possible overflow leat for reservoir IWW269 depicted on 1st edition OS map.

Condition	Value
Appears to survive on APs though not marked on modern maps.	B

ID_Number	Name	Associated_PRN
IWW273	Leat, Tredegar Ironworks	
NGR	NGR2	Type
SO15166 09102	SO15358 09737	Leat
Associated_Ironworks	Tredegar Ironworks	

Description

Feeder leat for reservoir IWW268 depicted on 1st edition OS map.

Condition	Value
Survives	B

ID_Number	Name	Associated_PRN
IWW274	Leat, Tredegar Ironworks	PRN 07206g
NGR	NGR2	Type
SO15123 08849	SO15256 09103	Leat
Associated_Ironworks		
Tredegar Ironworks		

Description

Possible outlet for reservoir IWW275 depicted on 1st edition OS map, possibly feeding reservoir IWW268. Associated PRN number 07206g.

Condition	Value
Largely survives.	B

ID_Number	Name	Associated_PRN
IWW275	Scotch Peter's Reservoir, Tredegar Ironworks	PRNs 07205g, 06527g
NGR	NGR2	Type
SO15514 08865		Reservoir
Associated_Ironworks		
Tredegar Ironworks		

Description

Large reservoir east of Tredegar Ironworks one of a number in this area depicted on 1st edition OS map. Associated PRN numbers.

Condition	Value
Infilled but formation still survives.	B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW276	Possible Leat, Tredegar Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO15515 08856	SO15623 08975	Leat	Tredegar Ironworks

Description

Linear feature, possible leat for reservoir IWW275 depicted on first edition OS map.

Condition	Value
Partially survives on APs.	B

ID_Number	Name		Associated_PRN
IWW277	Leat, Tredegar Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO15567 08960	SO16035 09103	Leat	Tredegar Ironworks

Description

Possible feeder leat for reservoir IWW275 depicted on 1st edition OS map.

Condition	Value
Survives	B

ID_Number	Name		Associated_PRN
IWW278	Feeder Leat, Scotch Peter's Reservoir		PRNs 06530g, 07207g
NGR	NGR2	Type	Associated_Ironworks
SO15603 07520	SO15958 08752	Leat	Tredegar Ironworks

Description

Feeder leat for Scotch Peter's reservoir (IWW275) depicted on 1st edition OS map.

Associated PRN numbers 06530g, 07207g.

Condition	Value
Survives	B

ID_Number	Name		Associated_PRN
IWW279	Leat, Scotch Peter's Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO15469 08300	SO15664 08816	Leat	Tredegar Ironworks

Description

Leat connected to Scotch Peter's Reservoir (IWW275) depicted on 1st edition OS map.

Condition	Value
Survives	B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW280	Feeder Pond, Tredegar Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO15223 08726		Pond	Tredegar Ironworks
Description			
Small feeder pond possibly for brick works at Mount Pleasant, Tredegar depicted on 1st edition OS map.			
Condition	Value		
Possibly buried, partially survives as leats marked on modern map.	B		

ID_Number	Name		Associated_PRN
IWW281	Leat, Mount Pleasant Brickworks		
NGR	NGR2	Type	Associated_Ironworks
SO15093 08742	SO15173 08778	Leat	?
Description			
Leat supplying water to Mount Pleasant Brickworks, Tredegar from feeder pond IWW280 depicted on 1st edition OS map.			
Condition	Value		
Survives	B		

ID_Number	Name		Associated_PRN
IWW282	Leat, Mount Pleasant Brickworks		
NGR	NGR2	Type	Associated_Ironworks
SO15107 08778	SO15164 08980	Leat	?
Description			
Possible feeder leat for feeder pond IWW280 depicted on 1st edition OS map.			
Condition	Value		
Survives	B		

ID_Number	Name	Associated_PRN
IWW283	Georgetown Reservoir, Tredegar	PRNs 06528g, 07208g
NGR	NGR2	Type
SO15539 07866		Reservoir
Associated_Ironworks		
Tredegar Ironworks?		
Description		
Reservoir, possibly supplying water to Tredegar Ironworks depicted on 1st edition OS map. Associated PRN numbers 06528g, 07208g.		
Condition	Value	
Survives	B	

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW284	Leat, Georgetown reservoir, Tredegar		
NGR	NGR2	Type	Associated_Ironworks
SO15579 07773	SO15606 07911	Leat	Tredegar Ironworks?
Description			
Leat associated with Georgetown reservoir depicted on 1st edition OS map.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW285	Leat, Georgetown reservoir, Tredegar		
NGR	NGR2	Type	Associated_Ironworks
SO15588 07864	SO15937 07914	Leat	Tredegar Ironworks?
Description			
Leat serving Georgetown reservoir (IWW283) depicted on 1st edition OS map.			
Condition			Value
Survives			B

ID_Number	Name	Associated_PRN	
IWW286	Leat, Georgetown reservoir, Tredegar		
NGR	NGR2	Type	Associated_Ironworks
SO15242 07690	SO15568 07813	Leat	Tredegar Ironworks?
Description			
Leat serving Georgetown reservoir (IWW283) depicted on 1st edition OS map.			
Condition			Value
Survives, though slightly diverted.			B

ID_Number	Name	Associated_PRN	
IWW287	Leat, Georgetown reservoir, Tredegar		
NGR	NGR2	Type	Associated_Ironworks
SO15426 07828	SO15464 07868	Leat	Tredegar Ironworks
Description			
Small leat probably connecting reservoir IWW283 with leat IWW286 depicted on 1st edition OS map.			
Condition			Value
Destroyed			D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW288	Weir, Sirhowy River		
NGR	NGR2	Type	Associated_Ironworks
SO13418 10761		Weir	Sirhowy
Description			
Weir for Duke's town feeder on the Sirhowy River depicted on 1st edition OS map.			
Condition			Value
Weir survives on modern map but unknown if its the same			U

ID_Number	Name	Associated_PRN	
IWW289	Weir, Nant Melyn		
NGR	NGR2	Type	Associated_Ironworks
SO14151 10514		Weir	Sirhowy?
Description			
Weir on Nant Melyn depicted on 1st edition OS map.			
Condition			Value
Weir marked on modern map but uncertain if its the same one.			U

ID_Number	Name	Associated_PRN	
IWW290	Sluice, Sirhowy		
NGR	NGR2	Type	Associated_Ironworks
SO14204 09915		Sluice	Sirhowy
Description			
Sluice for St Charles Street reservoir (IWW216) depicted on 1st edition OS map.			
Condition			Value
Destroyed			U

ID_Number	Name	Associated_PRN	
IWW291	Sluice, Sirhowy		
NGR	NGR2	Type	Associated_Ironworks
SO14246 09906		Sluice	Sirhowy
Description			
Sluice for leat IWW220 depicted on 1st edition OS map.			
Condition			Value
Destroyed			U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW292	Sluice, Tredegar	
NGR	NGR2	Type
SO15031 09087		Sluice
Associated_Ironworks		
Tredegar		
Description		
Sluice for reservoir IWW268 depicted on 1st edition OS map.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW293	Sluice, Scotch Peter's Reservoir	
NGR	NGR2	Type
SO15481 08817		Sluice
Associated_Ironworks		
Tredegar		
Description		
Sluice for Scotch Peter's Reservoir on leat IWW279 depicted on 1st edition OS map.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW294	Sluice, Georgetown reservoir	
NGR	NGR2	Type
SO15464 07868		Sluice
Associated_Ironworks		
Tredegar?		
Description		
Sluice for Georgetown Reservoir (IWW293) and leat IWW287 depicted on 1st edition OS map.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW295	Leat, Glan Ebbw	
NGR	NGR2	Type
SO17070 07379	SO17111 07459	Leat
Associated_Ironworks		
Victoria Ironworks		
Description		
Small leat connected to reservoir IWW296 depicted on 1st edition OS map.		
Condition		Value
Unknown		U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW296	Reservoir, Glan Ebbw		
NGR	NGR2	Type	Associated_Ironworks
SO17132 07329		Reservoir	Victoria Ironworks
Description			
Reservoir at Glan Ebbw, associated with Victoria Ironworks depicted on 1st edition OS map.			
Condition			Value
Survives			B

ID_Number	Name	Associated_PRN	
IWW297	Reservoir, Victoria Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO16969 07691		Reservoir	Victoria Ironworks
Description			
Reservoir associated with Victoria Ironworks, fed by stream IWW298 depicted on 1st edition OS map.			
Condition			Value
Survives			B

ID_Number	Name	Associated_PRN	
IWW298	Stream, Victoria Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO16487 07384	SO16947 07737	Stream	Victoria Ironworks
Description			
Natural stream depicted on 1st edition OS map running from moorland to feed reservoir IWW297, probably associated with Victoria Ironworks.			
Condition			Value
N/A			N/A

ID_Number	Name	Associated_PRN	
IWW299	Stream, Lethbridge Terrace		
NGR	NGR2	Type	Associated_Ironworks
SO16620 07860	SO16922 07976	Stream	Victoria
Description			
Stream depicted on 1st edition OS map running from moorland feeding reservoir IWW300.			
Condition			Value
N/A			N/A

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW300	Reservoir, Lethbridge Terrace		
NGR	NGR2	Type	Associated_Ironworks
SO16942 07936		Reservoir	Victoria

Description

Reservoir depicted on 1st edition OS map, fed by leat IWW299 from moorland to west, probably associated with Victoria Ironworks or Victoria Colliery, possibly part of larger network including reservoir IWW303, with connecting leats IWW301 and IWW302 diverted underground?

Condition	Value
Infilled	U

ID_Number	Name		Associated_PRN
IWW301	Leat, Lethbridge Terrace		
NGR	NGR2	Type	Associated_Ironworks
SO16905 07970	SO16968 07989	Leat	Victoria Colliery/Victoria

Description

Small leat depicted on 1st edition OS map connected to stream IWW299. Possibly a continuation of leat IWW302 connecting reservoirs IWW300 and IWW303, or feeding IWW303 from stream IWW299.

Condition	Value
Unknown	U

ID_Number	Name		Associated_PRN
IWW302	Leat, Victoria Colliery		
NGR	NGR2	Type	Associated_Ironworks
SO16980 08006	SO16999 08153	Leat	Victoria Colliery

Description

Leat depicted on 1st edition OS map associated with reservoir IWW303, possibly a continuation of leat IWW301 (partially diverted underground under Park Road?) either connecting reservoirs IWW303 and IWW300, or feeding IWW303 from stream IWW299.

Condition	Value
Destroyed	D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW303	Reservoir, Victoria Colliery	
NGR	NGR2	Type
SO17009 08270		Reservoir
Associated_Ironworks		
Victoria Colliery		
Description		
Reservoir at Victoria Colliery depicted on 1st edition OS map, probably part of larger system including reservoirs IWW304 and IWW300. Probably connected to reservoir IWW300 by leats IWW301 and IWW302, with connection partially diverted underground under Park Road.		
Condition		Value
Largely destroyed.		D

ID_Number	Name	Associated_PRN
IWW304	Reservoir, Victoria Colliery	
NGR	NGR2	Type
SO17001 08347		Reservoir
Associated_Ironworks		
Victoria Colliery		
Description		
Small reservoir depicted on 1st edition OS map probably associated with reservoir IWW303, and part of system for Victoria Colliery.		
Condition		Value
Possibly remnants survive.		U

ID_Number	Name	Associated_PRN
IWW305	Leat, Ebbw Vale Quarry	
NGR	NGR2	Type
SO15820 09260	SO16401 09587	Leat
Associated_Ironworks		
Ebbw Vale Ironworks		
Description		
Leat depicted on 1st edition OS map running from moorland to reservoir at Ebbw Vale quarry.		
Condition		Value
Destroyed		D

ID_Number	Name	Associated_PRN
IWW306	Reservoir, Ebbw Vale Quarry	06850g
NGR	NGR2	Type
SO16494 09449		Reservoir
Associated_Ironworks		
Ebbw Vale Ironworks		
Description		
Reservoir at Ebbw Vale Quarry depicted on 1st edition OS map, probably associated with Ebbw Vale Ironworks. Associated PRN number 06850g.		
Condition		Value
Destroyed		D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW307	Ebbw River		
NGR	NGR2	Type	Associated_Ironworks
SO17192 07096	SO17519 07869	River	Victoria Ironworks
Description			
Natural river running through Ebbw Vale connecting to various networks and supplying Ironworks. This feature has not been fully digitised.			
Condition			Value
N/A			N/A

ID_Number	Name		Associated_PRN
IWW308	Gnapwg Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO17869 08361		Reservoir	Bessemer Steelworks?
Description			
Large reservoir depicted on 1st edition OS map feeding into network of leats, probably connected by leat IWW334.			
Condition			Value
Outline survives on modern maps but not visible on Aps.			B

ID_Number	Name		Associated_PRN
IWW309	Leat, Mount Pleasant		
NGR	NGR2	Type	Associated_Ironworks
SO16314 09886	SO16435 10248	Leat	Ebbw Vale Brickworks?
Description			
Leat depicted on 1st edition OS map, possibly continuation of IWW317, connecting Mount Pleasant reservoir IWW323 to Ebbw Vale brickworks.			
Condition			Value
Destroyed			D

ID_Number	Name		Associated_PRN
IWW310	Reservoir, Mount Pleasant		
NGR	NGR2	Type	Associated_Ironworks
SO16546 10190		Reservoir	Ebbw Vale Brickworks?
Description			
Small pond or reservoir depicted on 1st edition OS map, no visible connections, but possibly associated with IWW323.			
Condition			Value
Destroyed			D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW311	Water pipe, Twynffrwd	
NGR	NGR2	Type
SO17473 07343	SO17886 07584	Water Pipe
Associated_Ironworks	Victoria Ironworks?	

Description

Water pipe depicted on 1st edition OS map running from well IWW373 to Tyn-y-fid.

Condition	Value
Partial survival, as elements are marked as a drain on modern maps.	B

ID_Number	Name	Associated_PRN
IWW312	Reservoir, Garn Wood	
NGR	NGR2	Type
SO17951 07160	SO18119 07519	Reservoir
Associated_Ironworks		
Bessemer		

Description

Large reservoir depicted on 1st edition OS map, possibly connected to Gnapwg system by leat IWW328.

Condition	Value
Partial survival.	U

ID_Number	Name	Associated_PRN
IWW313	Reservoir, Daren y Truyn	06677g
NGR	NGR2	Type
SO18080 07424		Reservoir
Associated_Ironworks		
Victoria		

Description

Reservoir depicted on 1st edition OS map connected to larger network of reservoirs and leats, with connections to both Bessemer Steelworks and Victoria Ironworks. Associated PRN number 06677g.

Condition	Value
Survives largely intact.	B

ID_Number	Name	Associated_PRN	
IWW314	Stream, Garn Wood		
NGR	NGR2	Type	Associated_Ironworks
SO18116 07059	SO18599 07402	Stream	Bessemer

Description

Natural stream depicted on 1st edition OS map feeding Garn Wood reservoir IWW312.

Condition	Value
N/A	N/A

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW315	Nant Tyn-y-fyd		
NGR	NGR2	Type	Associated_Ironworks
SO17360 07214	SO17492 07399	Stream	Victoria Ironworks
Description			
Natural stream depicted on 1st edition OS map joining the Ebbw river, likely connected to reservoir and leat system to the east.			
Condition			Value
N/A			N/A

ID_Number	Name		Associated_PRN
IWW316	Outflow Leat, Victoria Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO17322 07333	SO17358 07338	Leat	Victoria Ironworks
Description			
Possible outflow leat for Victoria Ironworks depicted on 1st edition OS map, flowing into Ebbw River.			
Condition			Value
Destroyed			D

ID_Number	Name		Associated_PRN
IWW317	Stream, Ebbw Vale Brickworks		
NGR	NGR2	Type	Associated_Ironworks
SO15285 09504	SO16302 10049	Stream	Ebbw Vale Brickworks
Description			
Natural stream depicted on 1st edition OS map flowing from moorlands to Ebbw Vale brickworks, possibly continues on as leats IWW309 and/or IWW376.			
Condition			Value
N/A			N/A

ID_Number	Name		Associated_PRN
IWW318	Leat, Ty'n-y-fyd		
NGR	NGR2	Type	Associated_Ironworks
SO17516 07220	SO17539 07364	Leat	Victoria Ironworks
Description			
Leat depicted on 1st edition OS map connecting reservoir IWW321 and tank IWW372.			
Condition			Value
Destroyed			D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW319	Leat, Coed Ty'n-y-fyd		
NGR	NGR2	Type	Associated_Ironworks
SO17370 07380	SO17518 08157	Leat	Victoria Ironworks

Description

Leat depicted on 1st edition OS map connecting reservoirs IWW321 and IWW322.

Condition	Value
Probably destroyed.	D

ID_Number	Name		Associated_PRN
IWW320	Leat, Coed Ty'n-y-fyd		
NGR	NGR2	Type	Associated_Ironworks
SO17503 07549	SO17555 07559	Leat	Victoria Ironworks

Description

Small leat depicted on 1st edition OS map feeding reservoir IWW321 from well IWW370.

Condition	Value
Destroyed	D

ID_Number	Name		Associated_PRN
IWW321	Reservoir, Coed Ty'n-y-fyd		
NGR	NGR2	Type	Associated_Ironworks
SO17499 07546		Reservoir	Victoria Ironworks

Description

Small reservoir depicted on 1st edition OS map fed by leat IWW320 from well IWW371, connected to reservoir IWW322 by leat IWW319.

Condition	Value
Destroyed	D

ID_Number	Name		Associated_PRN
IWW322	Reservoir, Ty'n-y-fyd		
NGR	NGR2	Type	Associated_Ironworks
SO17515 07367		Reservoir	Victoria Ironworks

Description

Small reservoir depicted on 1st edition OS map probably associated with Victoria Ironworks, connected to tank IWW373 by leat IWW318, connected to reservoir IWW321 by leat IWW319.

Condition	Value
Destroyed	D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW323	Mount Pleasant Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO16468 10237		Reservoir	Ebbw Vale Brickworks?
Description			
Reservoir depicted on 1st edition OS map connected to Ebbw Vale brickworks by leat IWW309.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW324	Leat, Daren y Truyn		
NGR	NGR2	Type	Associated_Ironworks
SO17872 07457	SO18064 08139	Leat	Bessemer
Description			
Long leat depicted on 1st edition OS map, fed Gnapwg reservoir IWW308 from reservoir IWW313.			
Condition	Value		
Survives	B		

ID_Number	Name	Associated_PRN	
IWW325	Leat, Daren y Truyn		
NGR	NGR2	Type	Associated_Ironworks
SO18005 07355	SO18062 07472	Leat	Bessemer
Description			
Small leat depicted on 1st edition OS map, connected Daren y Truyn reservoir IWW313 with Garn Wood Reservoir IWW312.			
Condition	Value		
Survives	B		

ID_Number	Name	Associated_PRN	
IWW326	Stream, Daren y Truyn		
NGR	NGR2	Type	Associated_Ironworks
SO18045 07266	SO18345 07400	Stream	Bessemer
Description			
Natural stream depicted on 1st edition OS map, probably fed Darren y Truyn reservoir IWW313.			
Condition	Value		
N/A	N/A		

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW327	Stream, Daren y Truyn	
NGR	NGR2	Type
SO18109 07300	SO18445 07568	Stream
		Associated_Ironworks
		Bessemer

Description

Natural stream depicted on 1st edition OS map, fed Daren y Truyn reservoir IWW313.

Condition

N/A

Value

N/A

ID_Number	Name	Associated_PRN
IWW328	Leat, Gnapwg system	
NGR	NGR2	Type
SO17479 07311	SO17906 09362	Leat
		Associated_Ironworks
		Ebbw Vale

Description

Leat depicted on 1st edition OS map, fed into Gnapwg system, possibly fed reservoir IWW333.

Condition

Survives on modern maps.

Value

B

ID_Number	Name	Associated_PRN
IWW329	Reservoir, Coed Ty-llwyn	
NGR	NGR2	Type
SO17593 08258		Reservoir
		Associated_Ironworks
		Bessemer Steelworks

Description

Reservoir depicted on 1st edition OS map, connected by leats IWW338, IWW339 and IWW340, probably associated with nearby Bessemer Steel Works.

Condition

Possibly buried.

Value

U

ID_Number	Name	Associated_PRN
IWW330	Leat, Gwaun dyweirch	
NGR	NGR2	Type
SO17488 08749	SO17660 08809	Leat
		Associated_Ironworks
		Ebbw Vale Ironworks?

Description

Leat depicted on 1st edition OS map, connected reservoir IWW335 to larger network.

Condition

Possible partial survival.

Value

U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW331	Leat, Gnapwg system		
NGR	NGR2	Type	Associated_Ironworks
SO17649 08780	SO17785 08870	Leat	Ebbw Vale Ironworks
Description			
Leat depicted on 1st edition OS map, connected IWW332 to larger network of leats and reservoirs, possibly supplying Bessemer Steelworks.			
Condition			Value
Survives on modern maps although not visible on APs.			B

ID_Number	Name		Associated_PRN
IWW332	Reservoir, near Gnapwg		06494g
NGR	NGR2	Type	Associated_Ironworks
SO17792 08860		Reservoir	Ebbw Vale
Description			
Reservoir depicted on 1st edition OS map, near Gnapwg, Ebbw Vale, connected to larger system by leat IWW331, probably associated with reservoir IWW308. Associated PRN number 06494g.			
Condition			Value
Outline remains on modern maps although not visible on APs.			B

ID_Number	Name		Associated_PRN
IWW333	Reservoir, near Gnapwg		
NGR	NGR2	Type	Associated_Ironworks
SO17606 08859		Reservoir	Ebbw Vale Ironworks
Description			
Reservoir near Gnapwg depicted on 1st edition OS map, probably part of larger system, although no connections are visible on 1st edition maps.			
Condition			Value
Outline survives on modern maps but not visible on APs.			B

ID_Number	Name		Associated_PRN
IWW334	Leat, Gnapwg Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO17663 08668	SO17824 08747	Leat	Bessemer Steelworks?
Description			
Leat depicted on 1st edition OS map, probably connected Gnapwg Reservoir IWW308 to wider network.			
Condition			Value
Survives on modern maps.			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW335	Reservoir, Gwaun dyweirch		
NGR	NGR2	Type	Associated_Ironworks
SO17439 08799		Reservoir	Bessemer Steelworks

Description
Reservoir depicted on 1st edition OS map connected to Gnapwg system by leat IWW330.

Condition	Value
Destroyed	D

ID_Number	Name		Associated_PRN
IWW336	Possible Feeder Channel Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO16933 08358	SO16983 08885	Leat	Ebbw Vale

Description
Possible feeder leat running north-south depicted on 1st edition OS map, possibly associated with nearby Ebbw Vale Ironworks, or feeding into system for Victoria Colliery including reservoirs IWW303 and IWW304.

Condition	Value
Destroyed	D

ID_Number	Name		Associated_PRN
IWW337	Reservoir, Bessemer Steelworks		
NGR	NGR2	Type	Associated_Ironworks
SO17526 08450		Reservoir	Bessemer Steelworks

Description
Small reservoir depicted on 1st edition OS map, associated with Bessemer Steelworks, possibly part of Gnapwg system to the east, although no connections are visible, possibly underground.

Condition	Value
destroyed, built upon.	D

ID_Number	Name		Associated_PRN
IWW338	Leat, Coed Ty-llwyn		
NGR	NGR2	Type	Associated_Ironworks
SO17351 08020	SO17603 08225	Leat	Victoria

Description
Leat depicted on 1st edition OS map, possibly connecting reservoir IWW329 to Victoria Colliery.

Condition	Value
Destroyed	D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW339	Leat, Coed Ty-llwyn		
NGR	NGR2	Type	Associated_Ironworks
SO17605 08070	SO17651 08224	Leat	Victoria
Description			
Leat depicted on 1st edition OS map, connected IWW329 to coal mine, possibly associated with Victoria Colliery.			
Condition			Value
Possible partial survival.			U

ID_Number	Name	Associated_PRN	
IWW340	Leat, Coed Ty-llwyn		
NGR	NGR2	Type	Associated_Ironworks
SO17616 08195	SO17734 08220	Leat	Bessemer Steelworks
Description			
Leat depicted on 1st edition OS map connecting IWW328 and IWW339.			
Condition			Value
Survives, marked on modern maps.			B

ID_Number	Name	Associated_PRN	
IWW341	Leat, Bessemer Steelworks		
NGR	NGR2	Type	Associated_Ironworks
SO17282 08439	SO17321 08762	Leat	Bessemer Steelworks
Description			
Feeder leat depicted on 1st edition OS map running from River Ebbw to Bessemer			
Condition			Value
Destroyed, built upon.			D

ID_Number	Name	Associated_PRN	
IWW342	Leat, Bessemer Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO17529 08461	SO17625 08486	Leat	Bessemer Steelworks
Description			
Small leat depicted on 1st edition OS map connected to reservoir IWW337, possibly also connected to leat IWW328 underground.			
Condition			Value
Destroyed, built upon.			D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW343	Leat, Coal Mine, Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO17448 08928	SO17467 09102	Leat	Ebbw Vale Ironworks

Description

Leat depicted on 1st edition OS map connecting pond IWW347 with coal mine.

Condition	Value
Destroyed	D

ID_Number	Name		Associated_PRN
IWW344	Leat, Coal Mine, Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO17458 09022	SO17498 09050	Leat	Ebbw Vale Ironworks

Description

Leat depicted on 1st edition OS map connecting pond IWW346 to leat IWW343 feeding coal mine.

Condition	Value
Destroyed	D

ID_Number	Name		Associated_PRN
IWW345	Stream, Gnapwg		
NGR	NGR2	Type	Associated_Ironworks
SO17862 08624	SO18190 08997	Stream	Bessemer Steelworks?

Description

Natural stream depicted on 1st edition OS map, running west from moorland, feeding into Gnapwg reservoir IWW308.

Condition	Value
Survives nearly intact.	B

ID_Number	Name		Associated_PRN
IWW346	Pond, Near Coal Mine, Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO17481 09034		Pond	Ebbw Vale Ironworks

Description

Small pond depicted on 1st edition OS map, near coal mine on Ebbw River, connected to system by leat IWW344.

Condition	Value
Destroyed	D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW347	Pond, Next to Coal Shaft, Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO17466 08921		Pond	Ebbw Vale Ironworks
Description			
Small pond depicted on 1st edition OS map, connected to coal mining system by leat IWW343.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW348	Reservoir, Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO17036 08868		Reservoir	Ebbw Vale Ironworks
Description			
Small reservoir depicted on 1st edition OS map supplying Ebbw Vale Ironworks, possibly connected to larger system.			
Condition			Value
destroyed			D

ID_Number	Name	Associated_PRN	
IWW349	Pond, Ebbw Vale Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO17020 08941		Pond	Ebbw Vale Ironworks
Description			
Small feeder pond for Ebbw Vale ironworks depicted on 1st edition OS map.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW350	Pond, School Row, Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO16929 09057		Pond	Ebbw Vale Ironworks
Description			
Possible feeder pond for Reservoir IWW355 depicted on 1st edition OS map, probably associated with Ebbw Vale Ironworks and part of a larger system of reservoirs.			
Condition			Value
destroyed			D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW351	Pond, School Row, Ebbw Vale	
NGR	NGR2	Type
SO16927 09144		Pond
Associated_Ironworks	Ebbw Vale Ironworks	
Description	Possible feeder pond for reservoir IWW355 depicted on 1st edition OS map, probably part of a larger system supplying Ebbw Vale Ironworks.	
Condition	Value	
Destroyed	D	

ID_Number	Name	Associated_PRN	
IWW352	Pond, Pentwyn House		
NGR	NGR2	Type	Associated_Ironworks
SO16821 09186		Pond	Ebbw Vale Ironworks
Description			
Possible feeder pond for reservoir IWW355 depicted on 1st edition OS map, although no visible connections, possibly underground.			
Condition	Value		
Destroyed, built upon.	D		

ID_Number	Name	Associated_PRN	
IWW353	Reservoir, Ysgubor Fach		
NGR	NGR2	Type	Associated_Ironworks
SO19044 09356		Reservoir	Coalbrookvale Ironworks
Description			
Small reservoir depicted on 1st edition OS map, probably associated with Coalbrookvale Ironworks, connected to reservoir IWW354 by leat IWW361.			
Condition	Value		
Survives on modern maps.	B		

ID_Number	Name	Associated_PRN	
IWW354	Coalbrookvale Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO19080 09183		Reservoir	Coalbrookvale Ironworks
Description			
Reservoir depicted on 1st edition OS map, fed from springs by leat IWW357 and connected to reservoir IWW353 by leat IWW361. Probably supplying Coalbrookvale Ironworks			
Condition	Value		
Partial survival as a drain on modern maps.	B		

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW355	Reservoir, Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO16775 09400		Reservoir	Ebbw Vale Ironworks
Description			
Reservoir depicted on 1st edition OS map, possibly associated with Ebbw Vale Ironworks, although no connections are visible, probably underground.			
Condition	Value		
Destroyed, now housing.	D		

ID_Number	Name	Associated_PRN	
IWW356	Reservoir, Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO16733 09467		Reservoir	Ebbw Vale Ironworks
Description			
Small reservoir depicted on 1st edition OS map next to IWW355, although no connections visible, possibly associated with Ebbw Vale Ironworks.			
Condition	Value		
Destroyed, now housing.	D		

ID_Number	Name	Associated_PRN	
IWW357	Leat, Coalbrookvale		
NGR	NGR2	Type	Associated_Ironworks
SO18789 09045	SO19100 09120	Leat	Coalbrookvale Ironworks
Description			
Leat depicted on 1st edition OS map feeding reservoir IWW354 from springs IWW374, IWW375 and IWW598. Probably part of network associated with Coalbrookvale Ironworks.			
Condition	Value		
Survives	B		

ID_Number	Name	Associated_PRN	
IWW358	Leat, Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO16883 09448	SO16973 09545	Leat	Ebbw Vale Ironworks
Description			
Leat depicted on 1st edition OS map possibly fed reservoir IWW359, although only visible for a short distance, possibly diverted underground.			
Condition			Value
Marked on modern maps, but built over.			U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW359	Reservoir, Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO17067 09385		Reservoir	Ebbw Vale Ironworks
Description			
Reservoir depicted on 1st edition OS map, probably associated with Ebbw Vale Ironworks, although no connections are visible on 1st edition OS maps.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW360	Coalbrookvale Holding Tank		
NGR	NGR2	Type	Associated_Ironworks
SO19069 09119		Holding Tank	Coalbrookvale Ironworks
Description			
Small holding tank depicted on 1st edition OS map associated with Coalbrookvale reservoir IWW354, with leat IWW357 running through it.			
Condition	Value		
Destroyed	D		

ID_Number	Name		Associated_PRN
IWW361	Leat, Ysgubor Fach		
NGR	NGR2	Type	Associated_Ironworks
SO19047 09253	SO19074 09328	Leat	Coalbrookvale Ironworks
Description			
Small leat depicted on 1st edition OS map connected to reservoirs IWW353 and IWW354, probably part of network supplying Coalbrookvale Ironworks.			
Condition	Value		
Partial survival as drain on modern maps.	B		

ID_Number	Name	Associated_PRN	
IWW362	Tank, Tir-ywen		
NGR	NGR2	Type	Associated_Ironworks
SO18863 09383		Tank	Coalbrookvale
Description			
Isolated tank depicted on 1st edition OS map, no visible connections, possibly associated with Coalbrook mine.			
Condition	Value		
Visible on APs.	B		

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW363	Leat, Bwlch-y-garn		07020g
NGR	NGR2	Type	Associated_Ironworks
SO17839 09236	SO17873 09264	Leat	Ebbw Vale

Description

Small leat depicted on 1st edition OS map connecting reservoir IWW364 with mine buildings. Possible associated PRN number 07020g.

Condition

May survive as dry channel noted on APs.

Value

U

ID_Number	Name		Associated_PRN
IWW364	Bwlch-y-garn Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO17877 09278		Reservoir	Ebbw Vale

Description

Small reservoir depicted on 1st edition OS map, part of complex associated with Bwlch-y-garn mine.

Condition

Survives, marked on modern maps.

Value

B

ID_Number	Name		Associated_PRN
IWW365	Reservoir, Ebbw Vale Brickworks		06846g
NGR	NGR2	Type	Associated_Ironworks
SO16250 09805		Reservoir	Ebbw Vale Brickworks

Description

Reservoir depicted on 1st edition OS map, probably associated with Ebbw Vale brickworks. Associated PRN number 06846g.

Condition

Destroyed

Value

D

ID_Number	Name		Associated_PRN
IWW366	Leat, Bwlch-y-garn		07020g
NGR	NGR2	Type	Associated_Ironworks
SO17882 09288	SO17887 09296	Leat	Ebbw Vale

Description

Small leat depicted on 1st edition OS map, connecting reservoirs IWW368 and IWW364, part of complex associated with Bwlch-y-garn mine. Possible associated PRN number 07020g.

Condition

Unknown

Value

U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW367	Reservoir, Highfield House, Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO16430 09806		Reservoir	Ebbw Vale Brickworks
Description			
Reservoir depicted on 1st edition OS map at Highfield House, Ebbw Vale, probably associated with nearby Ebbw Vale brickworks, possibly fed by leat IWW376.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW368	Bwlch-y-garn Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO17888 09320		Reservoir	Ebbw Vale
Description			
Reservoir depicted on 1st edition OS map associated with Bwlch-y-garn mine, connected to reservoir IWW364 by leat IWW366.			
Condition	Value		
Survives, marked on modern maps.	B		

ID_Number	Name	Associated_PRN	
IWW369	Leat, Bwlch-y-garn	07020g	
NGR	NGR2	Type	Associated_Ironworks
SO17899 09341	SO18019 09580	Leat	Ebbw Vale
Description			
Leat depicted on 1st edition OS map probably fed reservoir IWW368 and associated with Bwlch-y-garn mine. Possible associated PRN number 07020g.			
Condition	Value		
May survive as a dry channel.	U		

ID_Number	Name	Associated_PRN	
IWW370	Reservoir, Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO17399 09486		Reservoir	Ebbw Vale Ironworks
Description			
Isolated reservoir depicted on 1st edition OS map, possibly associated with nearby Ebbw Vale Ironworks, although no connections are visible, possibly underground.			
Condition			Value
Survives on modern maps not visible on APs.			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW371	Well, Coed Ty'n-y-fyd		
NGR	NGR2	Type	Associated_Ironworks
SO17556 07560		Well	Victoria Ironworks
Description			
Well supplying leat IWW320 depicted on 1st edition OS map.			
Condition			Value
Unknown			U

ID_Number	Name		Associated_PRN
IWW372	Tank, Ty'n-y-fyd		
NGR	NGR2	Type	Associated_Ironworks
SO17539 07216		Tank	Victoria Ironworks
Description			
Tank connected to leat IWW318 depicted on 1st edition OS map.			
Condition			Value
Unknown			U

ID_Number	Name		Associated_PRN
IWW373	Well, Twynffrwd		
NGR	NGR2	Type	Associated_Ironworks
SO17887 07578		Well	Victoria Ironworks
Description			
Well feeding water pipe IWW311 depicted on 1st edition OS map.			
Condition			Value
Unknown			U

ID_Number	Name		Associated_PRN
IWW374	Spring, Coalbrookvale		
NGR	NGR2	Type	Associated_Ironworks
SO18788 09115		Spring	Coalbrookvale ironworks
Description			
Spring flowing into leat IWW357 depicted on 1st edition OS map.			
Condition			Value
Survives			N/A

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW375	Spring, Coalbrookvale		
NGR	NGR2	Type	Associated_Ironworks
SO18761 09074		Spring	Coalbrookvale ironworks
Description			
Spring flowing into leat IWW430 depicted on 1st edition OS map.			
Condition			Value
Survives			N/A

ID_Number	Name	Associated_PRN	
IWW376	Leat, Highfield House		
NGR	NGR2	Type	Associated_Ironworks
SO16314 09852	SO16417 09917	Leat	Ebbw Vale Brickworks
Description			
Leat depicted on 1st edition OS map, possibly continuation of IWW377, connected to Highfield House reservoir (IWW367).			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW377	Newtown Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO17224 10173		Reservoir	Ebbw Vale Ironworks?
Description			
Small reservoir depicted on 1st edition OS map with no visible connections, unknown if part of ironworks network.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW378	Reservoir, Pant-y-fforest pit		
NGR	NGR2	Type	Associated_Ironworks
SO17210 10416		Reservoir	Pant y Fforest Mine
Description			
Reservoir depicted on 1st edition OS map at shaft of coal mine, fed from well IWW428 by leat IWW381.			
Condition			Value
Destroyed			D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW379	Pant-y-fforest Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO17240 10514		Reservoir	Pant y fforest Coalmine
Description			
Reservoir depicted on 1st edition OS map, part of complex supplying Pant y fforest coalmine.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW380	Reservoir, Pant-y-fforest		
NGR	NGR2	Type	Associated_Ironworks
SO17239 10590		Reservoir	Pant y Fforest Coalmine
Description			
Large reservoir depicted on 1st edition OS map supplying Pant y fforest coalmine.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW381	Leat, Newtown		
NGR	NGR2	Type	Associated_Ironworks
SO17192 10211	SO17285 10387	Leat	Ebbw Vale Ironworks?
Description			
Leat depicted on 1st edition OS map, ran from well IWW428 to reservoir IWW378.			
Condition			Value
Partial survival, although this has been largely destroyed.			U

ID_Number	Name	Associated_PRN	
IWW382	Leat, Pant-y-fforest		
NGR	NGR2	Type	Associated_Ironworks
SO17222 10445	SO17249 10482	Leat	Pant y fforest Pit
Description			
Small leat depicted on 1st edition OS map connected to reservoir IWW378.			
Condition			Value
Destroyed			D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW383	Leat, Pant-y-fforest		
NGR	NGR2	Type	Associated_Ironworks
SO17272 10640	SO17507 10880	Leat	Pant y fforest Mine
Description			
Leat depicted on 1st edition OS map connecting IWW384 and IWW380.			
Condition			Value
Partial survival.			U

ID_Number	Name	Associated_PRN	
IWW384	Pumping Engine, Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO1693 10420		Pumping Engine	Ebbw Vale
Description			
Pumping engine associated with Ebbw Vale brickworks, receiving water from Ebbw River via feeder IWW392 depicted on 1st edition OS map.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW385	Pant-y-fforest Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO17433 10908		Reservoir	Pant y fforest Pit
Description			
Reservoir depicted on 1st edition OS map at coal pit, connected to large reservoir IWW380.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW386	Leat, Newtown		
NGR	NGR2	Type	Associated_Ironworks
SO16897 10117	SO17158 10361	Leat	Ebbw Vale Ironworks
Description			
Leat depicted on 1st edition OS map probably associated with Ebbw Vale brickworks, one section ran parallel with leat IWW393.			
Condition			Value
Partial survival of one section.			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW387	Holding tank, Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO16973 10407		Holding Tank	Ebbw Vale Ironworks?
Description			
Small tank depicted on 1st edition OS map, probably associated with pumping engine IWW384, connected to River Ebbw by leats IWW394 and IWW388.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW388	Leat, Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO16815 10388	SO16969 10405	Leat	Ebbw Vale Ironworks?
Description			
Leat depicted on 1st edition OS map connecting river with holding tank IWW387.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW389	Leat, Ty'r-meddyg		
NGR	NGR2	Type	Associated_Ironworks
SO17128 10405	SO17199 10941	Leat	Pant y fforest Mine
Description			
Leat depicted on 1st edition OS map probably connected reservoir IWW390 with IWW378.			
Condition			Value
Destroyed, built over.			D

ID_Number	Name	Associated_PRN	
IWW390	Reservoir, Ty'r-meddyg		
NGR	NGR2	Type	Associated_Ironworks
SO17152 10932		Reservoir	Pant y fforest Pit
Description			
Small reservoir depicted on 1st edition OS map probably associated with Pant y fforest coal mine, connected by leat IWW389.			
Condition			Value
Destroyed, built over.			D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW391	Leat, Ty'r-meddyg	
NGR	NGR2	Type
SO17144 10744	SO17181 10901	Leat
		Associated_Ironworks
		Pant y fforest Pit

Description

Small leat depicted on 1st edition OS map connected to reservoir IWW390.

Condition

Destroyed, built over.

Value

D

ID_Number	Name	Associated_PRN
IWW392	Feeder, Ebbw Vale	
NGR	NGR2	Type
SO16931 10422	SO17057 11028	Feeder
		Associated_Ironworks
		Ebbw Vale Ironworks

Description

Feeder channel depicted on 1st edition OS map running from Ebbw River to pumping engine IWW348.

Condition

Destroyed

Value

D

ID_Number	Name	Associated_PRN
IWW393	Leat, Ebbw Vale	
NGR	NGR2	Type
SO16905 10128	SO16923 10397	Leat
		Associated_Ironworks
		Ebbw Vale Ironworks?

Description

Leat depicted on 1st edition OS map connected to IWW394, disappears to south, diverted underground, under housing possibly to Ebbw Vale Ironworks.

Condition

Destroyed

Value

D

ID_Number	Name	Associated_PRN
IWW394	Leat, Ebbw Vale	
NGR	NGR2	Type
SO16840 10372	SO16936 10416	Leat
		Associated_Ironworks
		Ebbw Vale Ironworks

Description

Leat depicted on 1st edition OS map connecting river with pumping engine IWW384.

Condition

Destroyed

Value

D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW395	Leat, Newchurch		
NGR	NGR2	Type	Associated_Ironworks
SO16847 10388	SO17014 10675	Leat	Ebbw Vale Ironworks
Description			
Leat depicted on 1st edition OS map running off Ebbw Vale feeder channel IWW392, feeding into leat IWW388.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW396	Pont-y-gof Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO16943 10000		Reservoir	Ebbw Vale Ironworks
Description			
Small reservoir depicted on 1st edition OS map, associated with Ebbw Vale Ironworks, holding water from River Ebbw.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW397	Leat, Pant-y-gof		
NGR	NGR2	Type	Associated_Ironworks
SO16876 10016	SO16928 10036	Leat	Ebbw Vale Ironworks
Description			
Inflow leat depicted on 1st edition OS map, carried water from River Ebbw to reservoir IWW396.			
Condition	Value		
Possibly buried.	U		

ID_Number	Name	Associated_PRN
IWW398	River Ebbw	
NGR	NGR2	Type
SO16529 09929	SO17054 11428	River
Associated_Ironworks		
Beaufort Ironworks/Ebbw		
Description		
The River Ebbw was exploited by Ironworks in the area as a source of water and also as an outlet for waste. This feature has not been fully digitised.		
Condition	Value	
N/A	N/A	

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW399	Pont-y-gof		
NGR	NGR2	Type	Associated_Ironworks
SO16934 10171		Reservoir	Ebbw Vale Ironworks
Description			
Small reservoir depicted on 1st edition OS map. No visible connections to larger system, unknown if associated with ironworks, although close proximity to Ebbw Vale ironworks suggests a relationship.			
Condition			Value
Destroyed			D

ID_Number	Name		Associated_PRN
IWW400	Reservoir, Pant-y-ddraenen		
NGR	NGR2	Type	Associated_Ironworks
SO17271 11515		Reservoir	Pant-y-ddraenen
Description			
Small reservoir depicted on 1st edition OS map, possibly supplying Pant-y-ddraenen brickworks, or Beaufort ironworks, associated with reservoir IWW420.			
Condition			Value
Destroyed, now housing.			D

ID_Number	Name		Associated_PRN
IWW401	Leat, Pont-y-gof		
NGR	NGR2	Type	Associated_Ironworks
SO16954 09933	SO16969 09985	Leat	Ebbw Vale Ironworks
Description			
Outflow leat depicted on 1st edition OS map, carried water from reservoir IWW396 to River Ebbw.			
Condition			Value
Possibly buried.			U

ID_Number	Name		Associated_PRN
IWW402	Stream, Ebbw Vale Brickworks		
NGR	NGR2	Type	Associated_Ironworks
SO15880 09379	SO16163 09684	Stream	Ebbw Vale Brickworks?
Description			
Natural stream running Northeast from moorland flowing into IWW317.			
Condition			Value
N/A			N/A

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW403	Pen-y-waun Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO18148 10333		Reservoir	Nant-y-glo Ironworks?
Description			
Small reservoir depicted on 1st edition OS map, possibly associated with Nant-y-glo ironworks.			
Condition			Value
Survives			B

ID_Number	Name	Associated_PRN	
IWW404	Leat, Pen-y-waun		
NGR	NGR2	Type	Associated_Ironworks
SO10138 10346	SO18153 10481	Leat	Nant-y-glo Ironworks?
Description			
Small leat depicted on 1st edition OS map connected to reservoir IWW403, possibly associated with system of reservoirs IWW405, IWW406, IWW407, IWW408, IWW409.			
Condition			Value
Survives			B

ID_Number	Name	Associated_PRN	
IWW405	Reservoir, Pen-y-waun		
NGR	NGR2	Type	Associated_Ironworks
SO10230 10449		Reservoir	Nant-y-glo Ironworks?
Description			
Reservoir depicted on 1st edition OS map, one of a series possibly associated with Nant-y-glo ironworks.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW406	Reservoir, Pen-y-waun		
NGR	NGR2	Type	Associated_Ironworks
SO18273 10432		Reservoir	Nant-y-glo Ironworks?
Description			
Reservoir depicted on 1st edition OS map, one of a series, possibly associated with Nant-y-glo ironworks.			
Condition			Value
Destroyed			D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW407	Reservoir, Pen-y-waun		
NGR	NGR2	Type	Associated_Ironworks
SO18343 10389		Reservoir	Nant-y-glo Ironworks?
Description			
Reservoir depicted on 1st edition OS map, one of a series possibly associated with Nant-y-glo ironworks.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW408	Reservoir, Pen-y-waun		
NGR	NGR2	Type	Associated_Ironworks
SO18432 10291		Reservoir	Nant-y-glo Ironworks?
Description			
Small reservoir depicted on 1st edition OS map, one of a series possibly associated with Nant-y-glo ironworks.			
Condition			Value
Possibly buried.			U

ID_Number	Name	Associated_PRN	
IWW409	Reservoir, Pen-y-waun		
NGR	NGR2	Type	Associated_Ironworks
SO18448 10270		Reservoir	Nant-y-glo Ironworks
Description			
Small reservoir depicted on 1st edition OS map, one of a series, possibly associated with Nant-y-glo ironworks.			
Condition			Value
Possibly buried.			U

ID_Number	Name	Associated_PRN	
IWW410	Reservoir, Caban-gwyn		
NGR	NGR2	Type	Associated_Ironworks
SO18536 10140		Reservoir	Nant-y-glo Ironworks?
Description			
Small reservoir depicted on 1st edition OS map, possibly associated with Pen-y-waun series of reservoirs to north.			
Condition			Value
Possible partial survival.			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW411	Beaufort Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO17100 11305		Reservoir	Beaufort Ironworks
Description			
Reservoir depicted on 1st edition OS map, probably associated with Beaufort Ironworks, connected to reservoir IWW413 by leat IWW412.			
Condition			Value
Destroyed			D

ID_Number	Name		Associated_PRN
IWW412	Leat, Beaufort		
NGR	NGR2	Type	Associated_Ironworks
SO17069 11219	SO17090 11298	Leat	Beaufort Ironworks
Description			
Leat depicted on 1st edition OS map connecting reservoirs IWW411 and IWW413.			
Condition			Value
Destroyed			D

ID_Number	Name		Associated_PRN
IWW413	Reservoir, Beaufort		
NGR	NGR2	Type	Associated_Ironworks
SO17076 11175		Reservoir	Beaufort Ironworks
Description			
Reservoir depicted on 1st edition OS map probably supplying Beaufort Ironworks, connected to reservoir IWW411 by leat IWW412, possibly also associated with Ty'r-meddyg system.			
Condition			Value
Destroyed, covered by a modern road.			D

ID_Number	Name		Associated_PRN
IWW414	Leat, Beaufort		
NGR	NGR2	Type	Associated_Ironworks
SO17093 11127	SO17142 11171	Leat	Beaufort Ironworks
Description			
Small leat depicted on 1st edition OS map connected to leat IWW415.			
Condition			Value
Survives			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW415	Leat, Beaufort		
NGR	NGR2	Type	Associated_Ironworks
SO17091 11016	SO17252 11136	Leat	Beaufort Ironworks

Description

Leat depicted on 1st edition OS map, connected to reservoir IWW413.

Condition

Partial survival, may have been diverted underground.

Value

U

ID_Number	Name		Associated_PRN
IWW416	Reservoir, Maes-Alec-uchaf		
NGR	NGR2	Type	Associated_Ironworks
SO17356 11412		Reservoir	Beaufort Ironworks

Description

Reservoir depicted on 1st edition OS map probably supplying Beaufort ironworks, associated with features IWW417, IWW418 and IWW419.

Condition

Destroyed, now housing.

Value

D

ID_Number	Name		Associated_PRN
IWW417	Reservoir, Maes-Alec-uchaf		
NGR	NGR2	Type	Associated_Ironworks
SO17321 11332		Reservoir	Beaufort Ironworks

Description

Reservoir depicted on 1st edition OS map, probably supplying Beaufort Ironworks, associated with features IWW416 and IWW419.

Condition

Destroyed, now housing.

Value

D

ID_Number	Name		Associated_PRN
IWW418	Leat, Maes-Alec-uchaf		
NGR	NGR2	Type	Associated_Ironworks
SO17310 11273	SO17313 11309	Leat	Beaufort Ironworks

Description

Small leat connected to reservoir IWW417, probably connecting it to system of larger reservoirs IWW416 and IWW419, probably diverted underground.

Condition

Destroyed, now housing.

Value

D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW419	Maes-Alec-uchaf Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO17315 11197		Reservoir	Beaufort Ironworks
Description			
Reservoir depicted on 1st edition OS map probably supplying Beaufort Ironworks, associated with features IWW416, IWW417 and IWW418.			
Condition	Value		
Destroyed, now housing.	D		

ID_Number	Name	Associated_PRN	
IWW420	Reservoir, Pant-y-ddraenen		
NGR	NGR2	Type	Associated_Ironworks
SO17261 11577		Reservoir	Pant-y-ddraenen
Description			
Small reservoir depicted on 1st edition OS map possibly supplying Pant-y-ddraenen brickworks, or Beaufort Ironworks, associated with reservoir IWW400.			
Condition	Value		
Destroyed, now housing.	D		

ID_Number	Name	Associated_PRN	
IWW421	Leat, Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO17390 09366	SO17427 09468	Leat	Ebbw Vale Ironworks
Description			
Leat depicted on 1st edition OS map connected to reservoir IWW370, probably associated with Ebbw Vale Ironworks.			
Condition			Value
Survives			B

ID_Number	Name	Associated_PRN	
IWW422	Leat, Ebbw Vale		
NGR	NGR2	Type	Associated_Ironworks
SO17385 09457	SO17390 09509	Leat	Ebbw Vale Ironworks
Description			
Leat depicted on 1st edition OS map connected to reservoir IWW370, probably associated with Ebbw Vale Ironworks.			
Condition			Value
Possibly buried, not marked on modern maps although associated features survive.			U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW423	Reservoir, Cefn Mawr		
NGR	NGR2	Type	Associated_Ironworks
SO16423 11734		Reservoir	Beaufort Ironworks?
Description			
Reservoir depicted on 1st edition OS map on east bank of Ebbw River, possibly associated with Beaufort Ironworks.			
Condition	Value		
Destroyed, but part of the outline is marked as a drain on modern maps.	U		

ID_Number	Name	Associated_PRN	
IWW424	Reservoir, Waun-rydd	05982g	
NGR	NGR2	Type	Associated_Ironworks
SO17676 12793		Reservoir	Nant-y-glo Ironworks
Description			
Reservoir depicted on 1st edition OS map, fed by leat IWW425, associated with Nant-y-glo ironworks and with reservoirs IWW426 and IWW436. Associated PRN number 05982g.			
Condition			Value
Partial survival as pond.			B

ID_Number	Name	Associated_PRN	
IWW425	Leat, Waun-rydd		
NGR	NGR2	Type	Associated_Ironworks
SO17574 12822	SO17632 12928	Leat	Nant-y-glo Ironworks
Description			
Small leat depicted on 1st edition OS map feeding into reservoir IWW424, associated with Nant-y-glo Ironworks.			
Condition			Value
Partial survival as drain.			B

ID_Number	Name	Associated_PRN
IWW426	Reservoir, Waun-rydd	05981g
NGR	NGR2	Type
SO17457 12891		Reservoir
Associated_Ironworks		
Nant-y-glo Ironworks		
Description		
Reservoir depicted on 1st edition OS map, part of complex feeding Nant-y-glo Ironworks, associated with reservoirs IWW424 and IWW436. Associated PRN number 05981g.		
Condition	Value	
This is now part of much larger reservoir.	D	

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW427	Leat, Waun-rydd		
NGR	NGR2	Type	Associated_Ironworks
SO17464 12916	SO17522 13012	Leat	Nant-y-glo Ironworks
Description			
Leat depicted on 1st edition OS map connected to reservoir IWW426, and probably to reservoir IWW436, part of complex supplying Nant-y-glo Ironworks.			
Condition			Value
Destroyed, now part of a large reservoir.			D

ID_Number	Name		Associated_PRN
IWW428	Well, Newtown		
NGR	NGR2	Type	Associated_Ironworks
SO17197 10211		Well	Ebbw Vale
Description			
Well supplying leat IWW381 depicted on 1st edition OS map.			
Condition			Value
Unknown			U

ID_Number	Name		Associated_PRN
IWW429	Well, Ebbw Vale brickworks		
NGR	NGR2	Type	Associated_Ironworks
SO16109 10119		Well	Unknown
Description			
Well depicted on 1st edition OS map, close to Ebbw Vale brickworks - possible association but unknown if connected to ironworks system.			
Condition			Value
Destroyed, now housing			U

ID_Number	Name		Associated_PRN
IWW430	Leat, Coalbrookvale		
NGR	NGR2	Type	Associated_Ironworks
SO18765 09075	SO18808 09116	Leat	Coalbrookvale Ironworks
Description			
Small leat depicted on 1st edition OS map running from spring IWW375 connecting to leat IWW357.			
Condition			Value
Survives			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW431	Sluice, near Gnapwg	
NGR	NGR2	Type
SO17787 08870		Sluice
		Associated_Ironworks
		Unknown
Description		
Sluice on leat IWW331 at connection with reservoir IWW332 depicted on 1st edition OS map.		
Condition		Value
Possible survival, associated features survive		U

ID_Number	Name	Associated_PRN
IWW432	Sluice, Gnapwg Reservoir	
NGR	NGR2	Type
SO17862 08648		Sluice
		Associated_Ironworks
		Bessemer Steelworks
Description		
Sluice on reservoir IWW308 depicted on 1st edition OS map.		
Condition		Value
Possible survival, associated features survive		U

ID_Number	Name	Associated_PRN
IWW433	Sluice, Glan Ebbw	
NGR	NGR2	Type
SO17145 08287		Sluice
		Associated_Ironworks
		Victoria Ironworks
Description		
Sluice on reservoir IWW296 depicted on 1st edition OS map.		
Condition		Value
Possible survival, associated features survive		U

ID_Number	Name	Associated_PRN
IWW434	Well, Pant-y-ddraenen	
NGR	NGR2	Type
SO17311 11618		Well
		Associated_Ironworks
		Unknown
Description		
Well depicted on 1st edition OS map, possibly associated with IWW400 and IWW420, but unknown if associated with ironworks.		
Condition		Value
Possible survival		U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW435	Well, Maes-Alec-uchaf		
NGR	NGR2	Type	Associated_Ironworks
SO17571 11401		Well	Beaufort?
Description			
Well depicted on 1st edition OS map, possibly associated with reservoir IWW416.			
Condition			Value
Unknown			U

ID_Number	Name		Associated_PRN
IWW436	Reservoir, Blaen-clydach		06788g
NGR	NGR2	Type	Associated_Ironworks
SO17562 13171		Reservoir	Nant-y-glo Ironworks
Description			
Large reservoir, stated on 1st edition OS maps to be associated with Nant-y-glo Ironworks, part of a complex including reservoirs IWW424 and IWW426. Associated PRN number 06788g.			
Condition			Value
Destroyed, subsumed by larger modern reservoir.			D

ID_Number	Name		Associated_PRN
IWW437	Leat, Blaen-clydach		
NGR	NGR2	Type	Associated_Ironworks
SO16786 12262	SO17373 13161	Leat	Nant-y-glo Ironworks
Description			
Leat depicted on 1st edition OS map running west and south from reservoir IWW436.			
Condition			Value
Partial survival, as sections of modern features follow the same course.			B

ID_Number	Name		Associated_PRN
IWW438	Feeder, Blaen-clydach		
NGR	NGR2	Type	Associated_Ironworks
SO17564 13006	SO17780 13380	Feeder	Nant-y-glo Ironworks
Description			
Feeder depicted on 1st edition OS map flowing from northern border of study area, feeding reservoir IWW436 and probably other reservoirs in same complex.			
Condition			Value
Partial survival, now largely destroyed by a modern reservoir. The survival of this feature is much better outside the study area.			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW439	Leat, Blaen-clydach		
NGR	NGR2	Type	Associated_Ironworks
SO17743 13284	SO17912 13303	Leat	Nant-y-glo Ironworks
Description			
Small leat depicted on 1st edition OS map connecting reservoir IWW436 and River Clydach IWW441.			
Condition			Value
Partial survival.			B

ID_Number	Name	Associated_PRN	
IWW440	Leat, Blaen-clydach		
NGR	NGR2	Type	Associated_Ironworks
SO17741 13290	SO17752 13320	Leat	Nant-y-glo Ironworks
Description			
Small leat depicted on 1st edition OS map running from feeder leat IWW438 to reservoir IWW436.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW441	River Clydach		
NGR	NGR2	Type	Associated_Ironworks
SO17908 13133	SO17942 13338	River	Various
Description			
River Clydach connected to water management complex serving Nant-y-glo ironworks. This feature has not been fully digitised.			
Condition			Value
N/A			N/A

ID_Number	Name	Associated_PRN	
IWW442	Leat, Ty-coch		
NGR	NGR2	Type	Associated_Ironworks
SO17328 12078	SO17612 13039	Leat	Nant-y-glo Ironworks
Description			
Leat depicted on 1st edition OS map feeding reservoir IWW443 from reservoir IWW436.			
Condition			Value
Survives			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW443	Reservoir, Waun-dew		
NGR	NGR2	Type	Associated_Ironworks
SO17247 11909		Reservoir	Nant-y-glo Ironworks
Description			
Reservoir depicted on 1st edition OS map, part of complex including reservoirs IWW445 and IWW446, supplying Nant-y-glo Ironworks.			
Condition	Value		
Largely destroyed, possible partial survival as a small pond.	U		

ID_Number	Name	Associated_PRN	
IWW444	Leat, Ty-coch		
NGR	NGR2	Type	Associated_Ironworks
SO17452 12103	SO17527 12270	Leat	Nant-y-glo Ironworks
Description			
Leat depicted on 1st edition OS map feeding reservoir IWW445 from leat IWW442.			
Condition	Value		
Survives	B		

ID_Number	Name	Associated_PRN	
IWW445	Reservoir, Waun-dew		
NGR	NGR2	Type	Associated_Ironworks
SO17412 12031		Reservoir	Nant-y-glo Ironworks
Description			
Reservoir depicted on 1st edition OS map, fed by leat IWW444, from reservoir IWW436, part of complex supplying Nant-y-glo Ironworks, including reservoirs IWW443 and IWW446.			
Condition	Value		
Survives	B		

ID_Number	Name	Associated_PRN	
IWW446	Reservoir, Waun-dew		
NGR	NGR2	Type	Associated_Ironworks
SO17498 11877		Reservoir	Nant-y-glo Ironworks
Description			
Reservoir depicted on 1st edition OS map, part of complex supplying Nant-y-glo Ironworks, associated with reservoirs IWW445 and IWW443, connected by leats IWW447 and IWW448, possibly also associated with reservoir IWW459, with connecting leat partially underground.			
Condition	Value		
Survives	B		

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ID_Number	Name		Associated_PRN
IWW447	Leat, Waun-dew		
NGR	NGR2	Type	Associated_Ironworks
SO17310 11867	SO17339 11960	Leat	Nant-y-glo Ironworks
Description			
Small leat depicted on 1st edition OS map connecting reservoirs IWW445 and IWW446.			
Condition			Value
Survives			B

ID_Number	Name		Associated_PRN
IWW448	Leat, Waun-dew		
NGR	NGR2	Type	Associated_Ironworks
SO17290 11885	SO17325 11937	Leat	Nant-y-glo Ironworks
Description			
Small leat depicted on 1st edition OS map connecting reservoir IWW443 and leat IWW447.			
Condition			Value
Survives			B

ID_Number	Name		Associated_PRN
IWW449	Leat, Ty-coch		
NGR	NGR2	Type	Associated_Ironworks
SO17345 12148	SO17514 12438	Leat	Nant-y-glo Ironworks
Description			
Leat depicted on 1st edition OS map running from Ty-coch, possibly fed by well IWW450, connecting to leat IWW442, probably feeding into reservoir IWW443.			
Condition			Value
Partial survival.			B

ID_Number	Name		Associated_PRN
IWW450	Well, Ty-coch		
NGR	NGR2	Type	Associated_Ironworks
SO17493 12376		Well	Nant-y-glo
Description			
Well on leat IWW449, supplying Nant-y-glo Ironworks depicted on 1st edition OS map.			
Condition			Value
Survives			U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW451	Reservoir, Bryn Pit		
NGR	NGR2	Type	Associated_Ironworks
SO17996 12368		Reservoir	Nant-y-glo Ironworks
Description			
Reservoir depicted on 1st edition OS map, part of complex supplying Nant-y-glo Ironworks, connected to complex of reservoirs including IWW424, via leat IWW452.			
Condition			Value
Survives			B

ID_Number	Name	Associated_PRN	
IWW452	Leat, Bryn Pit		
NGR	NGR2	Type	Associated_Ironworks
SO17619 12421	SO18014 12810	Leat	Nant-y-glo Ironworks
Description			
Leat depicted on 1st edition OS map connecting reservoirs IWW424 and IWW451.			
Condition			Value
Partial survival.			B

ID_Number	Name	Associated_PRN	
IWW453	Leat, Bryn Pit		
NGR	NGR2	Type	Associated_Ironworks
SO18033 12406	SO18092 12583	Leat	Nant-y-glo Ironworks
Description			
Small leat depicted on 1st edition OS map connected to reservoir IWW451.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW454	Leat, Bryn Mawr		
NGR	NGR2	Type	Associated_Ironworks
SO17997 12091	SO18055 12440	Leat	Nant-y-glo Ironworks
Description			
Leat depicted on 1st edition OS map connecting IWW453 to reservoir IWW458, possibly also reservoir IWW451.			
Condition			Value
Partial survival.			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW455	Leat, Bryn Pit		
NGR	NGR2	Type	Associated_Ironworks
SO17695 12403	SO17947 12540	Leat	Nant-y-glo Ironworks
Description			
Small leat depicted on 1st edition OS map connected to reservoir IWW451, possibly also associated with Bryn Pit.			
Condition			Value
Partial survival.			B

ID_Number	Name	Associated_PRN	
IWW456	Reservoir, Bryn Pit		
NGR	NGR2	Type	Associated_Ironworks
SO18005 12278		Reservoir	Nant-y-glo Ironworks
Description			
Small reservoir depicted on 1st edition OS map, associated with reservoirs IWW451 and IWW458, part of complex supplying Nant-y-glo Ironworks.			
Condition			Value
Survives as a pond.			B

ID_Number	Name	Associated_PRN	
IWW457	Leat, Bryn Mawr		
NGR	NGR2	Type	Associated_Ironworks
SO17902 12077	SO17985 12285	Leat	Nant-y-glo Ironworks
Description			
Leat depicted on 1st edition OS map connecting reservoirs IWW456 and IWW458, part of complex supplying Nant-y-glo Ironworks.			
Condition			Value
This may survive as a dry channel visible on APs.			U

ID_Number	Name	Associated_PRN	
IWW458	Reservoir, Bryn Mawr		
NGR	NGR2	Type	Associated_Ironworks
SO17943 12066		Reservoir	Nant-y-glo Ironworks
Description			
Reservoir depicted on 1st edition OS map, part of complex associated with Nant-y-glo Ironworks, connected to reservoir IWW456 via leat IWW457.			
Condition			Value
Survives			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW459	Reservoir, Tai-Humphrey-Hughes		
NGR	NGR2	Type	Associated_Ironworks
SO17819 11417	SO17986 11539	Reservoir	Nant-y-glo Ironworks
Description			
Reservoir depicted on 1st edition OS map, stated on 1st edition OS maps as being associated with Nant-y-glo Ironworks, connected to reservoir IWW468.			
Condition	Value		
Possibly buried.	U		

ID_Number	Name	Associated_PRN
IWW460	Reservoir, Tai-Humphrey-Hughes	
NGR	NGR2	Type
SO18039 11436		Reservoir
Associated_Ironworks		
Nant-y-glo Ironworks		
Description		
Small reservoir depicted on 1st edition OS map between reservoirs IWW459 and IWW466.		
Condition	Value	
Destroyed	D	

ID_Number	Name	Associated_PRN	
IWW461	Leat, Tai-Humphrey-Hughes		
NGR	NGR2	Type	Associated_Ironworks
SO17986 11432	SO18170 11458	Leat	Nant-y-glo Ironworks
Description			
Leat depicted on 1st edition OS map connecting reservoirs IWW459 and IWW466.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW462	Leat, Tai-Humphrey-Hughes		
NGR	NGR2	Type	Associated_Ironworks
SO17979 11414	SO18025 11452	Leat	Nant-y-glo Ironworks
Description			
Leat depicted on 1st edition OS map connected to reservoir IWW460, possibly connecting to reservoir IWW459, or diverted underground.			
Condition	Value		
Destroyed	D		

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW463	Leat, Tai-Humphrey-Hughes		
NGR	NGR2	Type	Associated_Ironworks
SO17996 11339	SO18219 11451	Leat	Nant-y-glo Ironworks
Description			
Leat depicted on 1st edition OS map connecting reservoir IWW466 and leat IWW461.			
Condition			Value
Has been largely destroyed, although one small section survives.			U

ID_Number	Name		Associated_PRN
IWW464	Leat, Tai-Humphrey-Hughes		
NGR	NGR2	Type	Associated_Ironworks
SO17593 11487	SO17834 11736	Leat	Nant-y-glo Ironworks
Description			
Leat depicted on 1st edition OS map connected to reservoir IWW459, possibly feeding from IWW446, partially diverted underground.			
Condition			Value
Sections survive.			B

ID_Number	Name		Associated_PRN
IWW465	Leat, Tai-Humphrey-Hughes		
NGR	NGR2	Type	Associated_Ironworks
SO18052 11417	SO18122 11427	Leat	Nant-y-glo Ironworks
Description			
Leat depicted on 1st edition OS map connecting reservoirs IWW460 and IWW466.			
Condition			Value
Survives			B

ID_Number	Name		Associated_PRN
IWW466	Reservoir, Tai-Humphrey-Hughes		
NGR	NGR2	Type	Associated_Ironworks
SO18263 11371		Reservoir	Nant-y-glo Ironworks
Description			
Reservoir depicted on 1st edition OS map associated with Nant-y-glo Ironworks, also connected to reservoir IWW459.			
Condition			Value
Survives			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW467	Reservoir, Twyn-cynnordy		
NGR	NGR2	Type	Associated_Ironworks
SO18740 11578		Reservoir	Nant-y-glo Ironworks
Description			
Large reservoir, stated on 1st edition OS maps as being associated with Nant-y-glo Ironworks, probably connected to reservoir IWW466 by leat IWW468.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW468	Leat, Twyn-cynnordy		
NGR	NGR2	Type	Associated_Ironworks
SO18401 11430	SO18707 11473	Leat	Nant-y-glo Ironworks
Description			
Leat depicted on 1st edition OS map probably connecting reservoirs IWW466 and IWW467, diverted under railway at connection with IWW467.			
Condition			Value
Survives largely intact.			B

ID_Number	Name	Associated_PRN	
IWW469	Leat, Winch's Row		
NGR	NGR2	Type	Associated_Ironworks
SO18827 11345	SO18907 11467	Leat	Nant-y-glo Ironworks
Description			
Small leat depicted on 1st edition OS map connected to reservoir IWW470.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW470	Reservoir, Winch's Row		
NGR	NGR2	Type	Associated_Ironworks
SO18814 11189		Reservoir	Nant-y-glo Ironworks
Description			
Large reservoir depicted on 1st edition OS map, part of complex supplying Nant-y-glo Ironworks, associated with reservoirs IWW467, IWW476, and possibly with IWW477.			
Condition	Value		
Partial survival.	B		

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW471	Leat, Winch's Row		
NGR	NGR2	Type	Associated_Ironworks
SO18998 11318	SO19087 11319	Leat	Nant-y-glo Ironworks

Description

Small leat depicted on 1st edition OS map connected to reservoir IWW470.

Condition	Value
Partial survival.	B

ID_Number	Name	Associated_PRN
IWW472	Leat, Winch's Row	
NGR	NGR2	Type
SO18596 11061	SO18664 11077	Leat
Associated_Ironworks		
Nant-y-glo Ironworks		

Description

Small leat depicted on 1st edition OS map probably connecting reservoirs IWW470 and IWW477, partially diverted underground.

Condition	Value
Destroyed	D

ID_Number	Name	Associated_PRN	
IWW473	Ebbw Fach River		
NGR	NGR2	Type	Associated_Ironworks
SO18717 11008	SO18965 11071	River	Nant-y-glo Ironworks

Description

River connected to water management features of various ironworks in the area and associated with leat IWW474.

Condition	Value
N/A	N/A

ID_Number	Name	Associated_PRN	
IWW474	Leat, Nant-y-glo		
NGR	NGR2	Type	Associated_Ironworks
SO18799 10690	SO19005 11035	Leat	Nant-y-glo Ironworks

Description

Leat depicted on 1st edition OS map running off IWW473 into ironworks, probably also connected to reservoir IWW476.

Condition	Value
Destroyed	D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW475	Reservoir, Holy Trinity Church		
NGR	NGR2	Type	Associated_Ironworks
SO19064 11429		Reservoir	Nant-y-glo Ironworks
Description			
Small reservoir depicted on 1st edition OS map, probably associated with Nant-y-glo system including reservoir IWW470.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW476	Reservoir, Nant-y-glo		
NGR	NGR2	Type	Associated_Ironworks
SO18908 10835		Reservoir	Nant-y-glo Ironworks
Description			
Large reservoir depicted on 1st edition OS map supplying Nant-y-glo Ironworks, possibly connected to reservoir IWW470.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW477	Reservoir, Winch's Row		
NGR	NGR2	Type	Associated_Ironworks
SO18455 11017		Reservoir	Nant-y-glo Ironworks
Description			
Small reservoir depicted on 1st edition OS map, part of complex including reservoir IWW466, fed by leat IWW484.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW478	Leat, Winch's Row		
NGR	NGR2	Type	Associated_Ironworks
SO18753 11425	SO18869 11479	Leat	Nant-y-glo Ironworks
Description			
Leat depicted on 1st edition OS map, probably partially underground and may have connected reservoirs IWW470 and IWW467.			
Condition	Value		
Destroyed	D		

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW479	Reservoir, Winch's Pit		
NGR	NGR2	Type	Associated_Ironworks
SO18404 11231		Reservoir	Nant-y-glo
Description			
Reservoir/possible feeder channel depicted on 1st edition OS map associated with reservoir IWW466, possibly supplying Winch's Pit.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW480	Leat, Winch's Row		
NGR	NGR2	Type	Associated_Ironworks
SO18421 11091	SO18451 11167	Leat	Nant-y-glo Ironworks
Description			
Small leat depicted on 1st edition OS map connecting reservoirs IWW479 and IWW477.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW481	Leat, Winch's Buildings		
NGR	NGR2	Type	Associated_Ironworks
SO18320 10912	SO18441 10986	Leat	Nant-y-glo Ironworks
Description			
Leat depicted on 1st edition OS map connecting reservoir IWW477 and leat IWW483.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW482	Reservoir, Winch's Buildings		
NGR	NGR2	Type	Associated_Ironworks
SO18370 10889		Reservoir	Nant-y-glo Ironworks
Description			
Small reservoir depicted on 1st edition OS map probably feeding into Nant-y-glo system, possibly fed by spring IWW485.			
Condition			Value
Possibly buried or tipped on.			U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW483	Leat, Winch's Buildings	
NGR	NGR2	Type
SO18300 10922	SO18323 10959	Leat
Associated_Ironworks	Nant-y-glo Ironworks	

Description

Small leat depicted on 1st edition OS map connected to reservoir IWW482.

Condition	Value
Destroyed	D

ID_Number	Name	Associated_PRN
IWW484	Feeder leat, Winch's Row	
NGR	NGR2	Type
SO18511 09793	SO18939 10945	Feeder
Associated_Ironworks		
Nant-y-glo Ironworks		

Description

Feeder leat depicted on 1st edition OS map running north from Nant-y-glo deep pit, feeding reservoir IWW477.

Condition	Value
Partial survival.	B

ID_Number	Name	Associated_PRN
IWW485	Spring, Winch's Buildings	
NGR	NGR2	Type
SO18273 10933		Spring
Associated_Ironworks		
Nant-y-glo		

Description

Spring depicted on 1st edition OS map, possibly feeding reservoir IWW482, supplying Nant-y-glo Ironworks.

Condition	Value
Possible survival as pond	N/A

ID_Number	Name	Associated_PRN
IWW486	Reservoir, Blaen-y-nant	
NGR	NGR2	Type
SO19697 11359		Reservoir
Associated_Ironworks	Blaen-y-nant Iron Ore	

Description

Reservoir depicted on 1st edition OS map, possibly associated with Blaen-y-nant iron ore mine.

Condition	Value
Destroyed	D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW487	Leat, Blaen-y-nant		
NGR	NGR2	Type	Associated_Ironworks
SO19698 11390	SO19718 11422	Leat	Blaen-y-nant Iron Ore
Description			
Leat depicted on 1st edition OS map running between natural stream and reservoir IWW486.			
Condition			Value
Destroyed			D

ID_Number	Name		Associated_PRN
IWW488	Leat, Blaen-y-nant		
NGR	NGR2	Type	Associated_Ironworks
SO19724 11392	SO19764 11439	Leat	Blaen-y-nant Iron Ore
Description			
Leat depicted on 1st edition OS map connecting natural stream and reservoir IWW486.			
Condition			Value
Destroyed			D

ID_Number	Name		Associated_PRN
IWW489	Leat, Blaen-y-nant		
NGR	NGR2	Type	Associated_Ironworks
SO19678 11299	SO19692 11326	Leat	Blaen-y-nant Iron Ore
Description			
Leat depicted on 1st edition OS map connected to reservoir IWW486, possibly connecting to IWW490.			
Condition			Value
Possible partial survival.			U

ID_Number	Name		Associated_PRN
IWW490	Reservoir, Blaen-y-nant		
NGR	NGR2	Type	Associated_Ironworks
SO19645 11270		Reservoir	Blaen-y-nant Iron Ore
Description			
Small reservoir depicted on 1st edition OS map, part of system possibly used to supply Blaen-y-nant iron ore mine connected to reservoir IWW491.			
Condition			Value
Destroyed			D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW491	Reservoir, Blaen-y-nant		
NGR	NGR2	Type	Associated_Ironworks
SO19569 11261		Reservoir	Blaen-y-nant Iron Ore

Description
 Reservoir depicted on 1st edition OS map, part of system possibly used to supply Blaen-y-nant iron ore mine connected to reservoir IWW490.

Condition	Value
Destroyed	D

ID_Number	Name		Associated_PRN
IWW492	Leat, Blaen-y-nant		
NGR	NGR2	Type	Associated_Ironworks
SO19558 11279	SO19622 11328	Leat	Blaen-y-nant Iron Ore

Description
 Leat depicted on 1st edition OS map connected to reservoir IWW492.

Condition	Value
Destroyed	D

ID_Number	Name		Associated_PRN
IWW493	Leat, Blaen-y-nant		
NGR	NGR2	Type	Associated_Ironworks
SO19573 11262	SO19628 11278	Leat	Blaen-y-nant Iron Ore

Description
 Leat depicted on 1st edition OS map connecting reservoirs IWW490 and IWW491.

Condition	Value
Destroyed	D

ID_Number	Name		Associated_PRN
IWW494	Leat, Blaen-y-nant		
NGR	NGR2	Type	Associated_Ironworks
SO19531 11249	SO19544 11263	Leat	Blaen-y-nant Iron Ore

Description
 Leat depicted on 1st edition OS map connecting reservoirs IWW495 and IWW491.

Condition	Value
Destroyed	D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW495	Reservoir, Blaen-y-nant		
NGR	NGR2	Type	Associated_Ironworks
SO19524 11269		Reservoir	Blaen-y-nant Iron Ore
Description			
Small reservoir depicted on 1st edition OS map, connected to reservoir IWW491, part of system probably supplying Blaen-y-nant iron ore mine.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW496	Reservoir, Nant-y-glo		
NGR	NGR2	Type	Associated_Ironworks
SO18929 10925		Reservoir	Nant-y-glo Ironworks
Description			
Reservoir depicted on 1st edition OS map supplying Nant-y-glo ironworks, associated with reservoir IWW476.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW497	Feeder, Nant-y-glo		
NGR	NGR2	Type	Associated_Ironworks
SO19022 10995	SO19075 11218	Feeder	Nant-y-glo Ironworks
Description			
Possible feeder for reservoir IWW470 depicted on 1st edition OS map.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW498	Reservoir, Cinderhole		
NGR	NGR2	Type	Associated_Ironworks
SO19594 10630		Reservoir	Nant-y-glo Ironworks
Description			
Small reservoir depicted on 1st edition OS map, possibly associated with nearby Nant-y-glo Ironworks, possibly associated with reservoir IWW503.			
Condition			Value
Possibly buried.			U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW499	Reservoir, Croes-y-ceiliog		
NGR	NGR2	Type	Associated_Ironworks
SO19707 10479		Reservoir	Nant-y-glo Ironworks
Description			
Reservoir depicted on 1st edition OS map probably associated with nearby Nant-y-glo Ironworks, possibly also associated with reservoirs IWW498, IWW500 and IWW501.			
Condition	Value		
Buried	U		

ID_Number	Name	Associated_PRN	
IWW500	Turkeytown Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO19585 10473		Reservoir	Nant-y-glo Ironworks
Description			
Small reservoir depicted on 1st edition OS map, probably associated with nearby Nant-y-glo Ironworks, possibly also associated with nearby reservoirs IWW499, IWW498 and IWW501.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW501	Reservoir, Turkeytown		
NGR	NGR2	Type	Associated_Ironworks
SO19421 10529		Reservoir	Nant-y-glo Ironworks
Description			
Small reservoir depicted on 1st edition OS map, probably associated with nearby Nant-y-glo Ironworks, possibly associated with reservoirs IWW498, IWW499 and IWW500.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW502	Leat, Croes-y-ceiliog		
NGR	NGR2	Type	Associated_Ironworks
SO19681 10559	SO19893 10640	Leat	Nant-y-glo Ironworks
Description			
Leat depicted on 1st edition OS map connected to reservoir IWW503, possibly partially underground to connect to reservoir IWW498.			
Condition			Value
Partial survival.			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW503	Reservoir, Croes-y-ceiliog		
NGR	NGR2	Type	Associated_Ironworks
SO19988 10718		Reservoir	Nant-y-glo Ironworks

Description
Reservoir depicted on 1st edition OS map, probably associated with Nant-y-glo Ironworks, probably connected to reservoir IWW498.

Condition	Value
Possibly buried.	U

ID_Number	Name	Associated_PRN	
IWW504	Reservoir, Nant-y-glo		
NGR	NGR2	Type	Associated_Ironworks
SO19015 10336		Reservoir	Nant-y-glo Ironworks

Description
Small reservoir, next to old coal shaft marked on 1st edition OS map, probably associated with Nant-y-glo Ironworks.

Condition	Value
Destroyed	D

ID_Number	Name	Associated_PRN	
IWW505	Trostre Pit Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO19281 08877		Reservoir	Coalbrookvale Ironworks

Description
Reservoir depicted on 1st edition OS map, probably associated with Coalbrookvale Ironworks. Possibly connected to Coalbrookvale reservoir IWW354 via leat IWW506.

Condition	Value
Survives	B

ID_Number	Name	Associated_PRN	
IWW506	Leat, Trostre Pit		
NGR	NGR2	Type	Associated_Ironworks
SO19116 08907	SO19267 09098	Leat	Coalbrookvale Ironworks

Description
Leat depicted on 1st edition OS map connected to reservoir IWW505, possibly also connected to Coalbrookvale reservoir IWW354.

Condition	Value
Destroyed	D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW507	Glan-rhyd reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO19369 08985		Reservoir	Coalbrookvale Ironworks
Description			
Small reservoir depicted on 1st edition OS map associated with Coalbrookvale Ironworks.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW508	Leat, Trostre Pit		
NGR	NGR2	Type	Associated_Ironworks
SO19081 08790	SO19264 08896	Leat	Coalbrookvale Ironworks
Description			
Leat depicted on 1st edition OS map running from spring IWW509 to reservoir IWW505.			
Condition			Value
Survives			B

ID_Number	Name	Associated_PRN	
IWW509	Spring, Trostre Pit		
NGR	NGR2	Type	Associated_Ironworks
SO19078 08789		Spring	Coalbrookvale
Description			
Spring feeding into leat IWW508 depicted on 1st edition OS map.			
Condition			Value
Possible survival			N/A

ID_Number	Name	Associated_PRN	
IWW510	Reservoir, Blaina House		
NGR	NGR2	Type	Associated_Ironworks
SO20024 09006		Reservoir	Blaina Ironworks
Description			
Reservoir depicted on 1st edition OS map, probably associated with nearby reservoirs, including IWW511 supplying Blaina Ironworks.			
Condition			Value
Survives			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW511	Caddick's Row Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO20125 08857		Reservoir	Blaina Ironworks

Description
Reservoir depicted on 1st edition OS map, probably associated with Blaina Ironworks, and with reservoir IWW510 immediately to north.

Condition	Value
Destroyed	D

ID_Number	Name		Associated_PRN
IWW512	Rhiw'r-gored Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO2070 08681		Reservoir	Blaina Ironworks

Description
Reservoir depicted on 1st edition OS map probably supplying Blaina Ironworks.

Condition	Value
Destroyed	D

ID_Number	Name		Associated_PRN
IWW513	Leat, Rhiw'r-gored		
NGR	NGR2	Type	Associated_Ironworks
SO19991 08713	SO20050 08765	Leat	Blaina Ironworks

Description
Leat depicted on 1st edition OS map probably feeding into underground channel supplying Blaina Ironworks, from reservoir IWW512.

Condition	Value
Destroyed	D

ID_Number	Name		Associated_PRN
IWW514	Leat, Dol-y-garn		
NGR	NGR2	Type	Associated_Ironworks
SO19974 08618	SO20277 08783	Leat	Blaina Ironworks

Description
Leat depicted on 1st edition OS map probably feeding into system supplying Blaina Ironworks from reservoir IWW515.

Condition	Value
Destroyed	D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW515	Dol-y-garn Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO20315 08588		Reservoir	Blaina Ironworks
Description			
Reservoir depicted on 1st edition OS map, part of complex supplying Blaina Ironworks, which includes IWW516 and IWW518.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW516	Bumblow Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO20269 08563		Reservoir	Blaina Ironworks
Description			
Reservoir depicted on 1st edition OS map feeding into system supplying Blaina Ironworks, associated with reservoir IWW515.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW517	Leat, Bumblow		
NGR	NGR2	Type	Associated_Ironworks
SO20228 08572	SO20247 08588	Leat	Blaina Ironworks
Description			
Small leat depicted on 1st edition OS map probably feeding into system supplying Blaina Ironworks from reservoir IWW516.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW518	Feeder, Cwm-celyn		
NGR	NGR2	Type	Associated_Ironworks
SO20363 08510	SO20800 08741	Feeder	Blaina Ironworks
Description			
Large feeder depicted on 1st edition OS map supplying Blaina Ironworks, associated with reservoirs IWW515 and IWW516.			
Condition	Value		
Partial survival.	B		

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW519	Nant Ystruth		
NGR	NGR2	Type	Associated_Ironworks
SO20693 08595	SO20843 09766	Stream	Blaina Ironworks

Description

Natural stream feeding into feeder IWW518, and fish pond IWW525.

Condition	Value
N/A	N/A

ID_Number	Name		Associated_PRN
IWW520	Griffin Pit Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO19601 08557		Reservoir	Blaina Ironworks

Description

Reservoir depicted on 1st edition OS map probably associated with Blaina ironworks, or possibly with Griffin pit coalmine proximity to reservoir IWW521 implies a connection.

Condition	Value
Partial survival.	B

ID_Number	Name		Associated_PRN
IWW521	Griffin Pit Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO19577 08549		Reservoir	Blaina Ironworks

Description

Reservoir depicted on 1st edition OS map probably associated with Blaina Ironworks, or possibly with Griffin Pit coalmine, proximity to reservoir iWW520 implies a connection.

Condition	Value
Destroyed	D

ID_Number	Name		Associated_PRN
IWW522	Ebbw Row Reservoir, Blaina		
NGR	NGR2	Type	Associated_Ironworks
SO19820 08232		Reservoir	Blaina Ironworks

Description

Small reservoir associated with Blaina Ironworks depicted on 1st edition OS map.

Condition	Value
Destroyed	D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW523	Globe Row Reservoir, Blaina		
NGR	NGR2	Type	Associated_Ironworks
SO20188 08312		Reservoir	Blaina Ironworks
Description			
Small reservoir depicted on 1st edition OS map associated with Blaina Ironworks, possibly also connected to reservoir IWW524.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW524	Reservoir, Globe Row, Blaina		
NGR	NGR2	Type	Associated_Ironworks
SO20326 08343		Reservoir	Blaina Ironworks
Description			
Small reservoir depicted on 1st edition OS map, probably associated with reservoir IWW523 probably supplying Blaina Ironworks.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW525	Fish Pond, White Farm		
NGR	NGR2	Type	Associated_Ironworks
SO20742 08516		Pond	Blaina Ironworks?
Description			
Fish Pond depicted on 1st edition OS map possibly associated with Blaina Ironworks, possible associations with feeder IWW518.			
Condition	Value		
Partial survival as smaller pond.	B		

ID_Number	Name	Associated_PRN	
IWW526	Nant Ystruth		
NGR	NGR2	Type	Associated_Ironworks
SO20589 08280	SO20720 08445	Stream	Blaina Ironworks?
Description			
Natural stream, possible continuation of Nant Ystruth IWW519, flowing out of Fish Pond IWW525, disappears underground, possibly feeds into system supplying Blaina ironworks.			
Condition	Value		
N/A	N/A		

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW527	Mount Pleasant Reservoir		
NGR	NGR2	Type	Associated_Ironworks
SO19694 08023		Reservoir	Blaina Ironworks
Description			
Small reservoir depicted on 1st edition OS map, probably associated with Blaina Ironworks.			
Condition			Value
Partial survival.			B

ID_Number	Name		Associated_PRN
IWW528	Leat, Mount Pleasant		
NGR	NGR2	Type	Associated_Ironworks
SO19624 07954	SO19697 08002	Leat	Blaina Ironworks
Description			
Small leat depicted on 1st edition OS map connected to reservoir IWW527, possibly diverted underground.			
Condition			Value
Destroyed			D

ID_Number	Name		Associated_PRN
IWW529	Leat, Mount Pleasant		
NGR	NGR2	Type	Associated_Ironworks
SO19573 08042	SO19688 08215	Leat	Blaina Ironworks
Description			
Leat connected to reservoir IWW527 depicted on 1st edition OS map.			
Condition			Value
Possible partial survival along similar course.			U

ID_Number	Name		Associated_PRN
IWW530	Leat, Mount Pleasant		
NGR	NGR2	Type	Associated_Ironworks
SO19700 07981	SO19748 08000	Leat	Blaina Ironworks
Description			
Leat depicted on 1st edition OS map connected to reservoir IWW527, possibly diverted underground under housing to Blaina Ironworks.			
Condition			Value
Destroyed			D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW531	Reservoir, Glyn-milwr		
NGR	NGR2	Type	Associated_Ironworks
SO20634 08046		Reservoir	Glyn-milwr Mine
Description			
Reservoir depicted on 1st edition OS map probably associated with the disused coal and iron ore mine.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW532	Leat, Glyn-milwr Pit		
NGR	NGR2	Type	Associated_Ironworks
SO20681 08113	SO21009 08688	Reservoir	Glyn-milwr Pit
Description			
Leat feeding reservoir IWW531 depicted on 1st edition OS map.			
Condition			Value
Partial survival of one section.			B

ID_Number	Name	Associated_PRN	
IWW533	Reservoir, Nant-y-glo Deep Pit		
NGR	NGR2	Type	Associated_Ironworks
SO18887 09791		Reservoir	Nant-y-glo Ironworks
Description			
Small reservoir depicted on 1st edition OS map, connected to feeder leat IWW484, possibly supplying water to Nant-y-glo Deep Pit.			
Condition			Value
Possibly buried.			U

ID_Number	Name	Associated_PRN	
IWW534	Leat, Nant-y-glo mine		
NGR	NGR2	Type	Associated_Ironworks
SO18885 09812	SO18926 09864	Leat	Nant-y-glo Ironworks
Description			
Small leat depicted on 1st edition OS map feeding into feeder leat IWW484 from reservoir IWW533.			
Condition			Value
May survive as a dry channel.			U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW535	Spring, Bryn-Mawr		
NGR	NGR2	Type	Associated_Ironworks
SO19820 11845		Spring	Nant-y-glo
Description			
Spring depicted on 1st edition OS map, possibly connected underground to leat IWW487 and reservoir IWW486.			
Condition			Value
Unknown			N/A

ID_Number	Name		Associated_PRN
IWW536	Sluice, Winch's Row		
NGR	NGR2	Type	Associated_Ironworks
SO18705 11025		Sluice	Nant-y-glo
Description			
Sluice for reservoir IWW470 supplying Nant-y-glo Ironworks depicted on 1st edition OS map.			
Condition			Value
Unknown			U

ID_Number	Name		Associated_PRN
IWW537	Sluice, Winch's Row		
NGR	NGR2	Type	Associated_Ironworks
SO18584 10845		Sluice	Nant-y-glo
Description			
Sluice for leat IWW484 depicted on 1st edition OS map.			
Condition			Value
Unknown			U

ID_Number	Name		Associated_PRN
IWW538	Spring, Winch's Row		
NGR	NGR2	Type	Associated_Ironworks
SO18508 10883		Spring	Nant-y-glo
Description			
Spring depicted on 1st edition OS map, possibly feeding into leat IWW484.			
Condition			Value
Unknown			N/A

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW539	Well, Nant-y-glo	
NGR	NGR2	Associated_Ironworks
SO18864 10207		Nant-y-glo
Description		
Well depicted on 1st edition OS map, probably feeding into leat IWW484.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW540	Sluice, Tai-Humphrey-Hughes	
NGR	NGR2	Associated_Ironworks
SO18316 11304		Nant-y-glo
Description		
Sluice for reservoir IWW466 supplying Nant-y-glo Ironworks depicted on 1st edition OS map.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW541	Tank, Pen-llwyn-uchaf	
NGR	NGR2	Associated_Ironworks
SO18791 09906		Nant-y-glo?
Description		
Water tank depicted on 1st edition OS map, possibly connected to leat IWW484 supplying Nant-y-glo Ironworks.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW542	Spring, Bryn-Mawr	
NGR	NGR2	Associated_Ironworks
SO19811 11775		Nant-y-glo
Description		
Spring depicted on 1st edition OS map, possibly connected underground to leat IWW487 and reservoir IWW486.		
Condition		Value
Unknown		N/A

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW543	Sluice, Croes-y-ceiliog	
NGR	NGR2	Type
SO19896 10555		Sluice
		Associated_Ironworks
		Nant-y-glo
Description		
Sluice for reservoir IWW503 and leat IWW502 depicted on 1st edition OS map.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW544	Sluice, Cwm-celyn	
NGR	NGR2	Type
SO20630 08538		Sluice
		Associated_Ironworks
		Blaina
Description		
Sluice for feeder IWW518, supplying Blaina Ironworks depicted on 1st edition OS map.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW545	Tank, Mount Pleasant	
NGR	NGR2	Type
SO19767 07813		Tank
		Associated_Ironworks
		Blaina
Description		
Tank depicted on 1st edition OS map, possibly connected to leat IWW530, and reservoir IWW527, supplying Blaina Ironworks.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW546	Sluice, Nant Ystruth	
NGR	NGR2	Type
SO20817 08768		Sluice
		Associated_Ironworks
		Blaina
Description		
Sluice for Nant Ystruth IWW519 and feeder IWW518 depicted on 1st edition OS map.		
Condition		Value
Unknown		U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW547	Leat, Bryn Mawr		
NGR	NGR2	Type	Associated_Ironworks
SO17952 11998	SO18061 12043	Leat	Nant-y-glo Ironworks
Description			
Possible outlet leat for reservoir IWW458 running into stream depicted on 1st edition OS map.			
Condition			Value
Possibly survives as dry leat noted on APs.			U

ID_Number	Name		Associated_PRN
IWW548	Leat, Nant-y-glo		
NGR	NGR2	Type	Associated_Ironworks
SO18893 10277	SO18977 10301	Leat	Nant-y-glo Ironworks
Description			
Leat depicted on 1st edition OS map possibly associated with reservoir IWW504, connecting to feeder leat IWW484.			
Condition			Value
Probably destroyed, not visible on modern maps or APs.			D

ID_Number	Name		Associated_PRN
IWW549	Leat, Nant-y-glo Deep Pit		
NGR	NGR2	Type	Associated_Ironworks
SO18424 09796	SO18880 10245	Leat	Nant-y-glo Ironworks
Description			
Possible feeder leat for tank IWW541 and reservoir IWW533 depicted on 1st edition OS map.			
Condition			Value
Partial survival on modern map, has possibly been diverted underground.			B

ID_Number	Name		Associated_PRN
IWW550	Reservoir, Varteg Hill		
NGR	NGR2	Type	Associated_Ironworks
SO26476 06374		Reservoir	Varteg Ironworks?
Description			
Small reservoir near Varteg Hill Colliery depicted on 1st edition OS map.			
Condition			Value
Possibly tipped over, shown on APs.			U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW551	Leat, Varteg Hill		
NGR	NGR2	Type	Associated_Ironworks
SO26299 06348	SO26478 06476	Leat	Varteg Ironworks?
Description			
Leat connecting to reservoir IWW550 depicted on 1st edition OS map.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW552	Reservoir, Varteg Hill		
NGR	NGR2	Type	Associated_Ironworks
SO26424 06029		Reservoir	Varteg Ironworks?
Description			
Reservoir possibly associated with Varteg Hill Colliery depicted on 1st edition OS map.			
Condition			Value
Partial survival.			B

ID_Number	Name	Associated_PRN	
IWW553	Leat, Varteg Hill		
NGR	NGR2	Type	Associated_Ironworks
SO26317 06031	SO26414 06098	Leat	Varteg Ironworks?
Description			
Leat associated with reservoir IWW552 depicted on 1st edition OS map.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW554	Leat, Varteg Hill		
NGR	NGR2	Type	Associated_Ironworks
SO26402 05903	SO26420 05984	Leat	Varteg Ironworks?
Description			
Leat connecting reservoir IWW552 with small pond IWW555 depicted on 1st edition OS map.			
Condition			Value
Unknown			U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW555	Pond, Varteg Hill		
NGR	NGR2	Type	Associated_Ironworks
SO26411 05897		Pond	Varteg Ironworks?
Description			
Possible overflow pond for reservoir IWW552 depicted on 1st edition OS map.			
Condition			Value
Not visible on modern maps or APs, may be buried.			U

ID_Number	Name		Associated_PRN
IWW556	Leat, Varteg Hill		
NGR	NGR2	Type	Associated_Ironworks
SO26178 05946	SO26419 06155	Leat	Varteg Ironworks?
Description			
Leat depicted on 1st edition OS map connecting to reservoir IWW552 and pond IWW555 via leat IWW554. Possibly supplying Varteg Hill Colliery with water.			
Condition			Value
Destroyed?			D

ID_Number	Name		Associated_PRN
IWW557	Pond, Varteg Hill		
NGR	NGR2	Type	Associated_Ironworks
SO26248 06053		Pond	Varteg Ironworks?
Description			
Possible collection pond depicted on 1st edition OS map, caused by quarrying or other activity.			
Condition			Value
Destroyed			D

ID_Number	Name		Associated_PRN
IWW558	Pond, Varteg Hill		
NGR	NGR2	Type	Associated_Ironworks
SO26262 06012		Pond	Varteg Ironworks?
Description			
Possible small collection pond caused by quarrying or other activity, depicted on 1st edition OS map.			
Condition			Value
Destroyed			D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW559	Pond, Varteg Hill	
NGR	NGR2	Type
SO26213 05965		Pond
Associated_Ironworks		
Varteg Ironworks?		
Description		
Possible small collection pond caused by quarrying or other activity, depicted on 1st edition OS map.		
Condition		Value
Destroyed through opencasting.		D

ID_Number	Name	Associated_PRN
IWW560	Reservoir, Varteg Old Furnace	
NGR	NGR2	Type
SO26461 05682		Reservoir
Associated_Ironworks		
Varteg Ironworks?		
Description		
Reservoir depicted on 1st edition OS map possibly served the former Varteg Ironworks recorded as 'Old Furnaces' on 1st Ed OS map.		
Condition		Value
Survival of earthworks noted on APs, but reservoir is otherwise dry and filled in.		U

ID_Number	Name	Associated_PRN
IWW561	Reservoir, Varteg Old Furnace	
NGR	NGR2	Type
SO26401 05672		Reservoir
Associated_Ironworks		
Varteg Ironworks?		
Description		
Reservoir depicted on 1st edition OS map possibly served the former Varteg Ironworks recorded as 'Old Furnaces' on 1st Ed OS map.		
Condition		Value
Not visible on modern maps or APs.		D

ID_Number	Name	Associated_PRN
IWW562	Leat, Varteg Old Furnaces	
NGR	NGR2	Type
SO26368 05706	SO26423 05875	Leat
Associated_Ironworks		
Varteg Ironwork		
Description		
Leat possibly feeding reservoirs IWW560 and IWW561, depicted on 1st edition OS map.		
Condition		Value
Possibly diverted.		U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW563	Reservoir, Lower Varteg Colliery, Golynos		
NGR	NGR2	Type	Associated_Ironworks
SO25797 05181		Reservoir	Golynos Ironworks?
Description			
Reservoir depicted on 1st edition OS map near coke ovens and limekilns near Lower Varteg Colliery possibly related to Golynos Ironworks.			
Condition			Value
Destroyed?			D

ID_Number	Name	Associated_PRN	
IWW564	Leat, Lower Varteg Colliery, Golynos		
NGR	NGR2	Type	Associated_Ironworks
SO25630 04877	SO25997 05282	Leat	Golynos Ironworks?
Description			
Leat depicted on 1st edition OS map flowing to holding reservoir near Golynos Foundry.			
Condition			Value
Route of leat partly survives, although much altered.			B

ID_Number	Name	Associated_PRN	
IWW565	Holding Reservoir, Golynos Foundry		
NGR	NGR2	Type	Associated_Ironworks
SO25863 04881		Reservoir	Golynos Ironworks
Description			
Holding reservoir depicted on 1st edition OS map supplied by leat IWW564 and stream Nant Ffrwd.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW566	Nant Ffrwd		
NGR	NGR2	Type	Associated_Ironworks
SO25108 04893	SO25743 05087	Stream	Golynos Ironworks?
Description			
Nant Ffrwd used to supply holding reservoir IWW565 near Golynos Foundry with water, depicted on 1st edition OS map.			
Condition			Value
N/A			N/A

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW567	Reservoir, Golynos Foundry		
NGR	NGR2	Type	Associated_Ironworks
SO25886 04662		Reservoir	Golynos Ironworks
Description			
Reservoir probably used to supply water to Golynos Foundry (disused on 1st Ed OS).			
Condition			Value
Not present on modern maps or APs, may be buried			U

ID_Number	Name	Associated_PRN	
IWW568	Leat, Golynos Foundry		
NGR	NGR2	Type	Associated_Ironworks
SO25803 04646	SO25846 04737	Leat	Golynos Ironworks
Description			
Leat depicted on 1st edition OS map associated with reservoir IWW567.			
Condition			Value
Not present on modern maps or APs			D

ID_Number	Name	Associated_PRN	
IWW569	Leat, Golynos Foundry		
NGR	NGR2	Type	Associated_Ironworks
SO25837 04573	SO25850 04614	Leat	Golynos Ironworks
Description			
Leat depicted on 1st edition OS map associated with reservoir IWW567.			
Condition			Value
Destroyed			D

ID_Number	Name	Associated_PRN	
IWW570	Reservoir, Cwmsychan		
NGR	NGR2	Type	Associated_Ironworks
SO24242 04117		Reservoir	British Ironworks
Description			
Reservoir depicted on 1st edition OS map as serving the British Ironworks however, located some distance away.			
Condition			Value
Survives as a number of issues and collects.			B

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW571	Cwmsychan Brook		
NGR	NGR2	Type	Associated_Ironworks
SO23972 04088	SO24241 04203	Stream	British Ironworks

Description

Stream depicted on 1st edition OS map used to supply reservoir IWW570.

Condition	Value
N/A	N/A

ID_Number	Name		Associated_PRN
IWW572	Leat, Cwmsychan		
NGR	NGR2	Type	Associated_Ironworks
SO24437 04081	SO25373 04177	Leat	British Ironworks

Description

Leat depicted on 1st edition OS map rejoining Cwmsychan Brook used to supply water to reservoir IWW570 and also in this case to carry water towards the British Ironworks where it fed into leat IWW573.

Condition	Value
Brook survives but leat part may be destroyed.	D

ID_Number	Name		Associated_PRN
IWW573	Leat, Cwmsychan		
NGR	NGR2	Type	Associated_Ironworks
SO25347 04019	SO25756 04228	Leat	British Ironworks

Description

Leat depicted on 1st edition OS map carrying water to the British Ironworks, possibly feeding reservoir IWW574. Parts of this leat run underground.

Condition	Value
Survives	B

ID_Number	Name		Associated_PRN
IWW574	Reservoir, British Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO25856 04087		Reservoir	British Ironworks

Description

Large reservoir depicted on 1st edition OS map at the British Ironworks used for water supply for the ironworks.

Condition	Value
Possibly buried, the area has been infilled and flattened.	U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW575	Reservoir, British Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO25890 03963		Reservoir	British Ironworks
Description			
Large reservoir depicted on 1st edition OS map at the British Ironworks used for water supply for the ironworks.			
Condition			Value
Possibly buried.			U

ID_Number	Name		Associated_PRN
IWW576	Leat, British Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO25911 04013	SO25938 04065	Leat	British Ironworks
Description			
Leat depicted on 1st edition OS map connecting reservoirs IWW574 and IWW575.			
Condition			Value
Possibly buried.			U

ID_Number	Name		Associated_PRN
IWW577	Reservoir, British Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO25649 03985		Reservoir	British Ironworks
Description			
Reservoir depicted on 1st edition OS map, possibly associated with others in the area serving the British Ironworks			
Condition			Value
Possibly buried.			U

ID_Number	Name		Associated_PRN
IWW578	reservoir British Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO25748 03500		Reservoir	British Ironworks
Description			
Small reservoir depicted on 1st edition OS map at the British Ironworks.			
Condition			Value
Tipped over.			U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW579	Leat, British Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO25595 03484	SO25708 03542	Leat	British Ironworks

Description

Leat depicted on 1st edition OS map associated with small reservoir IWW578.

Condition	Value
Destroyed?	U

ID_Number	Name		Associated_PRN
IWW580	Leat, Pentwyn Foundry		
NGR	NGR2	Type	Associated_Ironworks
SO26097 03426	SO26189 03467	Leat	Pentwyn Ironworks

Description

Possible leat depicted on 1st edition OS map serving Pentwyn Foundry branching off Cwmsychan Brook.

Condition	Value
Unknown	U

ID_Number	Name		Associated_PRN
IWW581	Reservoir, Varteg Hill colliery		
NGR	NGR2	Type	Associated_Ironworks
SO25068 05981		Reservoir	Varteg Ironworks?

Description

Reservoir depicted on 1st edition OS map probably supplied water to Varteg Hill Colliery.

Condition	Value
Destroyed through opencasting.	D

ID_Number	Name		Associated_PRN
IWW582	Leat, Varteg Hill Colliery		
NGR	NGR2	Type	Associated_Ironworks
SO24866 05708	SO25091 05964	Leat	Varteg Ironworks?

Description

Leat associated with reservoir IWW581 depicted on 1st edition OS map.

Condition	Value
Destroyed through opencasting.	D

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW583	Pond, Varteg Hill	
NGR	NGR2	Type
SO26591 05900		Pond
Associated_Ironworks		
Varteg Ironworks?		
Description		
Small pond on Varteg Hill depicted on 1st edition OS map.		
Condition		Value
Possibly buried.		U

ID_Number	Name	Associated_PRN
IWW584	Leat, Varteg Hill	
NGR	NGR2	Type
SO26595 05918	SO26620 05931	Leat
Associated_Ironworks		
Varteg Ironworks?		
Description		
Leat associated with pond IWW583 depicted on 1st edition OS map.		
Condition		Value
Destroyed		D

ID_Number	Name	Associated_PRN
IWW585	Weir, Golynos	
NGR	NGR2	Type
SO25900 04879		Weir
Associated_Ironworks		
Golynos?		
Description		
Weir on Nant Ffrwd in holding pond IWW565, depicted on 1st edition OS map.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW586	Sluice, Golynos	
NGR	NGR2	Type
SO25887 04867		Sluice
Associated_Ironworks		
Golynos?		
Description		
Sluice on holding pond IWW565, depicted on 1st edition OS map.		
Condition		Value
Unknown		U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN
IWW587	Sluice, Golynos	
NGR	NGR2	Associated_Ironworks
SO25917 04848		Golynos
Description		
Sluice on holding pond IWW565, depicted on 1st edition OS map.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW588	Sluice, Reservoir British Ironworks	
NGR	NGR2	Associated_Ironworks
SO25896 04063		British
Description		
Sluice for reservoir IWW574 depicted on 1st edition OS map at the British Ironworks.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW589	Sluice, Reservoir British Ironworks	
NGR	NGR2	Associated_Ironworks
SO25904 03937		British
Description		
Sluice for reservoir IWW575 depicted on 1st edition OS map at the British Ironworks.		
Condition		Value
Unknown		U

ID_Number	Name	Associated_PRN
IWW590	Sluice for Reservoir at the British Ironworks	
NGR	NGR2	Associated_Ironworks
SO25896 04063		British
Description		
Sluice for reservoir IWW575 depicted on 1st edition OS map at the British Ironworks.		
Condition		Value
Unknown		U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW591	Sluice, Reservoir British Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO25849 03911		Sluice	British
Description			
Sluice for reservoir IWW575 depicted on 1st edition OS map at the British Ironworks.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW592	Sluice, Reservoir British Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO26115 03304		Sluice	British
Description			
Sluice for reservoir IWW281 depicted on 1st edition OS map.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW593	Boat House, Cwmsychan		
NGR	NGR2	Type	Associated_Ironworks
SO24295 04114		Boat House	?
Description			
Boat house at reservoir IWW570 depicted on 1st edition OS map.			
Condition			Value
Unknown			U

ID_Number	Name	Associated_PRN	
IWW594	Sluice, Reservoir Cwmsychan		
NGR	NGR2	Type	Associated_Ironworks
SO24433 04171		Sluice	British
Description			
Sluice for reservoir IWW570 depicted on 1st edition OS map.			
Condition			Value
Unknown			U

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name		Associated_PRN
IWW595	Leat, Tredegar Ironworks		
NGR	NGR2	Type	Associated_Ironworks
SO14962 09266	SO15209 09472	Leat	Tredegar Ironworks?

Description

Feeder leat for reservoir IWW269 depicted on 1st edition OS map.

Condition

Partially survives on modern maps and seems to be on APs.

Value

B

ID_Number	Name		Associated_PRN
IWW596	Pond, Ebbw Vale Brickworks		
NGR	NGR2	Type	Associated_Ironworks
SO15969 10016		Pond	Ebbw Vale Brickworks?

Description

Small pond possibly associated with Ebbw Vale brickworks depicted on 1st edition OS map.

Condition

Destroyed

Value

D

ID_Number	Name		Associated_PRN
IWW597	Reservoir, Near Pentwyn Foundry		
NGR	NGR2	Type	Associated_Ironworks
SO26107 03291		Reservoir	Pentwyn Ironworks

Description

Reservoir near Pentwyn Foundry depicted on 1st edition OS map.

Condition

Possibly buried

Value

U

ID_Number	Name		Associated_PRN
IWW598	Spring, Coalbrookvale		
NGR	NGR2	Type	Associated_Ironworks
SO18864 09043		Spring	Coalbrookvale Ironworks

Description

Spring flowing into leat IWW357 depicted on 1st edition OS map.

Condition

Survives

Value

N/A

Southeast Wales Industrial Ironworks Landscapes

ID_Number	Name	Associated_PRN	
IWW599	Reservoir, north of Ty-Trist Colliery		
NGR	NGR2	Type	Associated_Ironworks
SO14532 07921		Reservoir	?
Description			
Feeder reservoir at Ty-Trist associated with other feeder reservoirs to the north and west used to supply water to this and other mines in the area. Infilled now used as recreation ground.			
Condition	Value		
Destroyed	D		

ID_Number	Name		Associated_PRN
IWW600	Leat, north of Ty-Trist Colliery		
NGR	NGR2	Type	Associated_Ironworks
SO14277 07866	SO14527 07929	Leat	?
Description			
Leat/water channel supplying feeder reservoir IWW581at Ty-Trist Colliery.			
Condition	Value		
Destroyed	D		

ID_Number	Name	Associated_PRN	
IWW601	Group of small reservoirs, Cwmsychan Colliery		
NGR	NGR2	Type	Associated_Ironworks
SO24894 04468		Reservoirs	Reservoirs
Description			
Group of 3 small reservoirs immediately to the north of Cwmsychan Colliery. Depicted on 1st ed OS map. Possibly part of a wider British Ironworks water supply system.			
Condition	Value		
Partly destroyed	U		