



A.P.A.C. Ltd.

Archaeological Perspectives Analysis Consultancy

ARCHAEOLOGICAL WATCHING BRIEF

REPORT

WB/PTT/15

Public Toilets, Tintern



MONMOUTHSHIRE COUNTY COUNCIL

Planning Applications: DC/2013/01061

Prepared for:

MR C. M. Rastall

By:

Dr N. Phillips.



Summary

This document comprises the report of an archaeological watching brief undertaken during ground work at a site identified as having potential archaeological resources that may be impacted by any development.

The development proposed was the demolition of an existing building for the construction of a small commercial unit.

A planning application proposal was submitted to Monmouthshire County Council (MCC) and as part of the planning process, Glamorgan Gwent Archaeological Trust (GGAT) Archaeological Planning Service (APS), advised the planning department that the proposed work at the site could likely impact on archaeological resources.

MCC in accordance with the guidance from GGAT, APS imposed a condition requiring a watching brief to be undertaken during any ground disturbance work on the site.

This document is the report on the archaeological watching brief.

The report found evidence of 19th century land fill and a former industrial surface.

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Cover Photograph: IMG0377. Site Visit. Disused Toilet Block and surrounding vegetation



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Appendices

Appendix I	Context sheet
Appendix II	Digital Photograph list & contact sheet
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Introduction

This report has been prepared by Dr Neil Phillips, A.P.A.C. Ltd as a result of a programme of works, Re: conversion/extension of redundant WC building in Tintern, (F.G.Design 11235/fg 2013), which carried a planning condition requiring an archaeological watching brief.

The work involved ground clearance, ground reduction and levelling followed by excavation of trenches for footings and services which may have impacted on any archaeological resources present.

The client, Mr C.M. Rastall, through his agent F G Design, requested Planning Permission from Monmouthshire County Council, (MCC); (pl.app.no DC/2013/00061); and was granted Approval with conditions; one of which; as advised by Glamorgan Gwent Archaeological Trust, (GGAT), Archaeological Planning Service APS required that:

No development shall take place until the applicant or his agent or successor in title has secured the implementation of a programme of archaeological work in accordance with a written scheme of investigation which has been submitted to and approved in writing by the local planning Authority.

MON2088/CG

At the client's request, a Written Scheme of Investigation; (WSI:WB/PTT/14) was prepared and submitted to Glamorgan Gwent Archaeological Trust, (GGAT), Archaeological Planning Service APS, prior to the commencement of ground disturbance work.

The brief was approved as fit for purpose and the resultant watching brief was undertaken on the 17th and 20th of September 2014 during which all ground disturbance likely to impact on any significant archaeological resources was completed.

Site Location and Description

The location of the site can be gained from the A466 Monmouth to Chepstow; 'Wye Valley Link Road', where at Tintern the public toilet is located, roadside a few meters north of the Abby Mill complex, at Grid Ref: 352927 200280, fig 01.

The site comprises a narrow, plot of land between the road and the River Wye and features a small building block with a ramped access and two areas of mature vegetation.

The eastern aspect; riverside, is bounded by a masonry retaining wall above a carpark on the river bank see inset fig 01.

Geology and Topography

The solid geology at the site is Tintern Group Sandstone with a superficial river terrace alluvium of clay, silt, sand and gravels, (BGS 2015)

The site is to the west bank of the steeply sided River Wye Valley in the village of Tintern.

Brief archaeological and historical background

A 500m diameter search centred on the proposed site NGR 352927 200280, fig 02, was commissioned from the Historic Environment Record (HER) held by GGAT.

The HER enquiry; Reference number 5042 Core, listed a total of 27 sites held within the National Monuments Record for the search area, of these 14 were listed buildings and 4 are Scheduled Ancient Monuments.

As an overview, the majority of the listings, particularly in the close vicinity of the site, are associated with the post medieval iron industry and its infrastructure; other listings further afield represent mostly medieval with a scattering of prehistoric.



In close proximity to the site are:

00729g,	An incorrect grid ref for 'The Hospice', post-medieval country house.
00730g,	Ash Weir, Medieval, (GGAT76, p6. 2005).
03262g,	Findspot, Iron Age.
03267.3g	Tramway bridge, spur linking the Ironworkings to the Monmouth and Wye Valley Railway, 1875.
05685g	Post medieval culvert system associated with ironworking. Infilled 1997
05686g	Post medieval floating dock associated with ironworking, Infilled 1997, (GGAT76, p8. 2005).
06202g	Findspot, Iron Age.
07451g	Post Medieval tramway. No surviving remains

The HER enquiry; Reference number 5042 Event, listed 14 further records comprising one desk based assessment, three evaluations, one partial excavation, six field visits, two surveys and a watching brief.

Of these only two are located within the immediate vicinity of the site:

E001264,	A field visit as part of the GGAT 76 Report for Cadw Waterfronts in South East Wales.
E004528,	Building Recording Survey, The Bay, APAC.Ltd, (BRS/TT/07), 2007.

The search area also impacted upon 6 Historic Landscape Character Areas:

HLCA009	Tintern Ancient Woodland and Barbadoes Hill. Site included
HLCA001	Lower Wye Valley, The River Wye. Amongst other things the report emphasises the Impact of industry above Tintern and below Tintern which includes the site.
HLCA017	Wye Valley Railway South, Railway spur over 03267.3 not included
HLCA016	Tintern Parva. Close to the site but according to the included area map, separated by the 1829 toll road.
HLCA014	Angidy Valley. Site included
HLCA013	Tintern. Site not included

Some evidence of previous land use at the site can be gleaned from the known cartography of the area, although neither the first series, Ordnance Survey Map of 1830 nor the 1844 Tintern Parva Tithe Map provided any useful information.

The first enlightening information comes from the 1st edition, Ordnance Survey, 1880-1 map, fig 03, which shows the site devoid of structures, enclosed on three sides and abutting the northwest gable of a building which possibly still stands today.

A small circle is drawn in the centre its purpose not understood.

Some 20 years later on the 1900 map, fig 04, annotation has become less intrusive and it is possible to see that the site has been reduced to its present boundaries including the path along the south east and the retaining wall along the west.

Access is also provided from the road to the North West as it was at the start of the watching brief.

It is onto this enclosed site that the toilet block was added, possibly towards the end of the 1940s (*Rastall pers com*)

Aims and Objectives

The aim of the watching brief was to preserve by record, within the resources available, any archaeological deposits uncovered during groundwork.

The watching brief also ensured that: in the event of archaeological resources of significance being discovered and requiring treatment beyond the remit of the watching brief, that steps would be implemented to ensure that their treatment would be undertaken within the standards recommended by the CIFA.



Watching Brief

The watching brief was undertaken over two days 17th & 20th September 2004.

Weather conditions were favourable for the work over both days.

All excavation was undertaken by mechanical digger which began with ground clearance and levelling before the building foundation plot could be set out.

Clearance involved the removal of a number of large tree boles which unavoidably caused some considerable disturbance to the underlying ground, as plates PL01, PL02, PL 03 & PL04 show.

The western side of the levelled site consisted of firm and stable ground however that gave way to increasingly loose deposits of backfill material some 2m metres to the east resulting in very unstable trenches 2, 3 & 4 which produced problems for detailed recording.

The restricted nature of the site boundaries did not allow for the trenches to be revisited by the mechanical digger so each cut had to extend to the depth limit rather than shallow cutting and recording.

Initial recording

A record of the features and stratigraphy exposed during excavation was kept including written notes and photographs.

Measurements were taken regularly using Leica Disto 510, laser measurement device.

Finds were retained, recorded as to context and stored for later post-ex analysis.

Post Ex

Following the watching brief, the field notes and photographs were digitised to produce the context record of the stratigraphy; Appendix 1, an annotated list of the photographs, Appendix II and a finds list Appendix III.

The three appendices; were cross referenced ready for inclusion in the report.

This report was produced for the client, Monmouthshire County Council (MCC) and GGAT as well as archive copies for Gwent Records Office.

An original archive was produced to be retained by APAC Ltd.

Watching Brief Results

Presentation Notes:

All contexts are denoted [#] in the text, listed in Appendix I, cross referenced in Appendix II, to the plates section and Appendix III finds.

Photographs used in the text are listed Pl # and a complete list of photographs can be found in appendix II with contact sheets.

Finds are denoted {#} in the text with a complete list and photographs included in Appendix III.

Trench positions shown in fig 05.

All finds were returned to the client.

Some 19th century surface finds were collected from the garden patch {1} prior to clearance inferring that the context had been redistributed.

Most of the ground disturbance during the removal of the tree boles appeared to be limited to the landfill construction deposits for the 20th century toilet block [105] including: services [106] & [113] PL05 & PL04, retaining wall [102] PL01, deposits [103-109] PL02 & PL03 and the later landscaping and access features: [100], [101-107], [104], [108], [110], [111], [112], PL06 & PL07.



Two small finds assemblages {2} & {3} were retrieved during this part of the excavation; predominantly 18th/19th ceramics.

Root systems were encountered during the deeper foundation trenching, confirming some of the subsurface deposit had remained undisturbed.

Once the tree root boles had been removed excavation concentrated on reducing the ground level by 1.25m, to that of the adjacent car park [129], PL08.

This reduction cut into a deposit with a large percentage of railway ballast material [114], assumed to be associated with the nearby Tintern Works Branch of the Wye Valley Railway built in 1874, PL09.

The cable [115] seen in PL09 was assumed to be live and as no cut or fill was evident, nor any warning tape or brick cover it may have been laid at the time of the toilet block construction.

Trenching began at the North West corner encountering the concrete foundation block for the toilet [117], PL10 before cutting down 100mm through the remaining [114] deposit.

Beneath [114] was a 300mm landfill deposit [116] of building rubble and pan tile, over almost 600mm of dark brown sandy clay [118], before natural orange, river terrace deposit, [119] was reached.

Finds assemblage {4} was retrieved from amongst the large quantities of building rubble that made up context [116]; two sherds of 17th/18th century ceramic and more indicative of source, two fragments of partially melted furnace brick.

The restrictive nature of the site for the mechanical digger can be seen in PL11 which shows an overview of the first half of trench 1 completed before the mechanical digger tracked south to complete the excavation.

The stratigraphy of trench 1 was uniform along its length, however once trench 2 was excavated, a general slope to the east was revealed as can be seen in PL12 which shows the corner of the trenches 1 & 2 with the clear dip of [119], dropping 600mm in 1.4m.

As trench 2 was continued eastward a very solid band of ferric material was encountered [120], PL12, which from the vibration caused by its removal could be felt to extend across the remaining site.

Beneath the ferric floor [120] was a deposit of [116-121] which overlay a dark sandy gravel [122]; PL13 & PL14, which dipped to a red sandy clay [124] at 1.7m.

Different in colour and texture to [119], [125] also differed in that it rose up towards the east at 200mm in 1.2m.

Trench 3 proved to be very unstable beneath a continuation of the ferric layer [120] which was sampled in {5}.

The photograph in PL15 gives some idea of the general stratigraphic makeup of the site along the eastern edge, unfortunately, the instability did not allow for any clearing to be done so an annotated sketch is provided as an aid for interpretation.

Of particular interest is a narrow foundation for the wall [102] directly on the edge of the ferric surface [120], in comparison with the wider remains at the level with the present car park [129].

The last trench was a narrow return to the toilet block, PL 16, again unstable and again showing the remains of the ferric floor [120], this time providing solid ground for the 20th century toilet block [105] construction, PL 17.

Finds

The site provided very few finds although there was evidence of a considerable amount of land fill derived from 18th and 19th probably local sources.

A few 17th century ceramics were retrieved but from within the land fill so of little significance.

The finds were returned to the client after processing.



Interpretation

The entire site was covered with imported topsoil related to the 20th century toilet block construction, services and landscaped settings.

All of this was held within a retaining wall along the east and south and just below road level to the west and north.

The nearby Tintern Works Branch and bridge of the Wye Valle Railway built in 1874 can possibly account for the large percentage of railway ballast, possibly derived from the construction and access processes of the above, which undelay the 20th century construction.

It is evident from the eastern side of the site that deposits above and the toilet block were built on an earlier ferric surface which was deemed sufficiently robust to provide a foundation for the later toilet block.

What the ferric surface was cannot be determined but it certainly relates to the local iron industry.

It is worth noting that the ferric surface has formed over earlier landfill, which has been deposited on the natural river terrace deposits.

Staff

Dr. Neil Phillips, ACIFA.

Post ex
Mr A. O. Phillips.

Archive:

The original archive for this project will remain with APAC Ltd.

A copy of the archive will be deposited with Monmouthshire County Archive.

Acknowledgements:

Thanks to Mr C.M Rastall for allowing access to his site, and his groundwork's contractors for their assistance and efficient handling of the excavations.

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- Waterfronts in South East Wales: Phase 2, Volume 2. 2005. GGAT Report 2005/39. Project no GGAT76
- GGAT HER Core records 5042
Event Records 5402
Open data map
- HLCA
- HLCA009 Tintern Ancient Woodland and Barbadoes Hill.
HLCA001 Lower Wye Valley: The River Wye.
HLCA017 Wye Valley Railway South.
HLCA016 Tintern Parva.
HLCA014 Angidy Valley.
HLCA013 Tintern.
- Monmouthshire County Council
- Application for Planning DC/2013/01061.
Approval of Planning DC/2013/01061.
Delegated Report DC/2013/01061
- Plans Ordnance Survey. Location plan 1:1250 Ref: SO5200SE 24/06/2004.
FG Design. Redundant WC Block Tintern. Existing Detail. 1235/1. Plan
FG Design. Redundant WC Block Tintern. Existing Detail. 1235/1. Elevations
FG Design. Redundant WC Block Tintern. Proposed. 1235/2.
FG Design. Redundant WC Block Tintern. Amended 01A, 02A & 03A
- Health and Safety at Work Act 1974
- Online:
- British Geological Survey <http://www.bgs.ac.uk/GeoIndex/>
Google Earth <http://www.google.co.uk/>
Magic <http://magic.defra.gov.uk/>

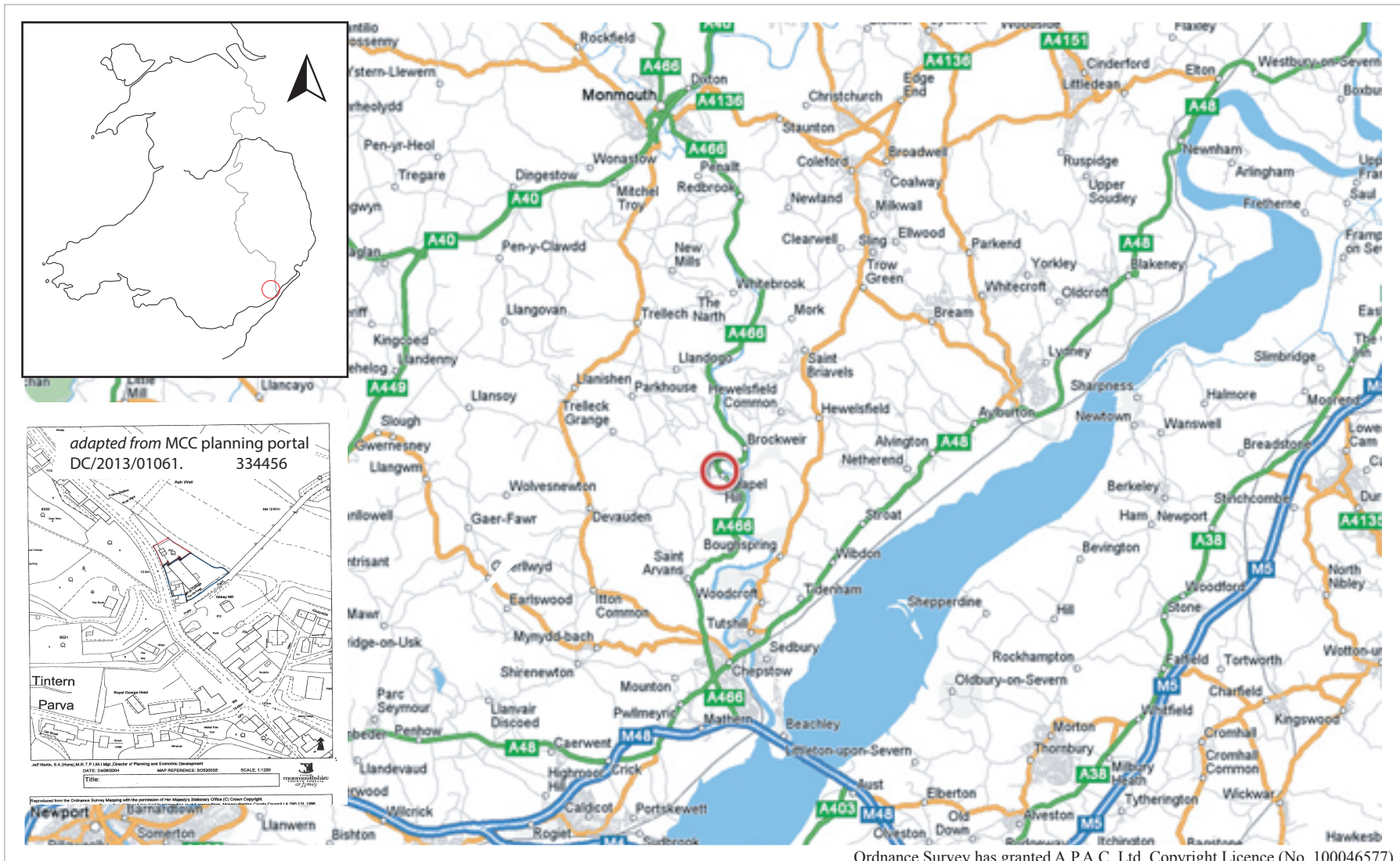
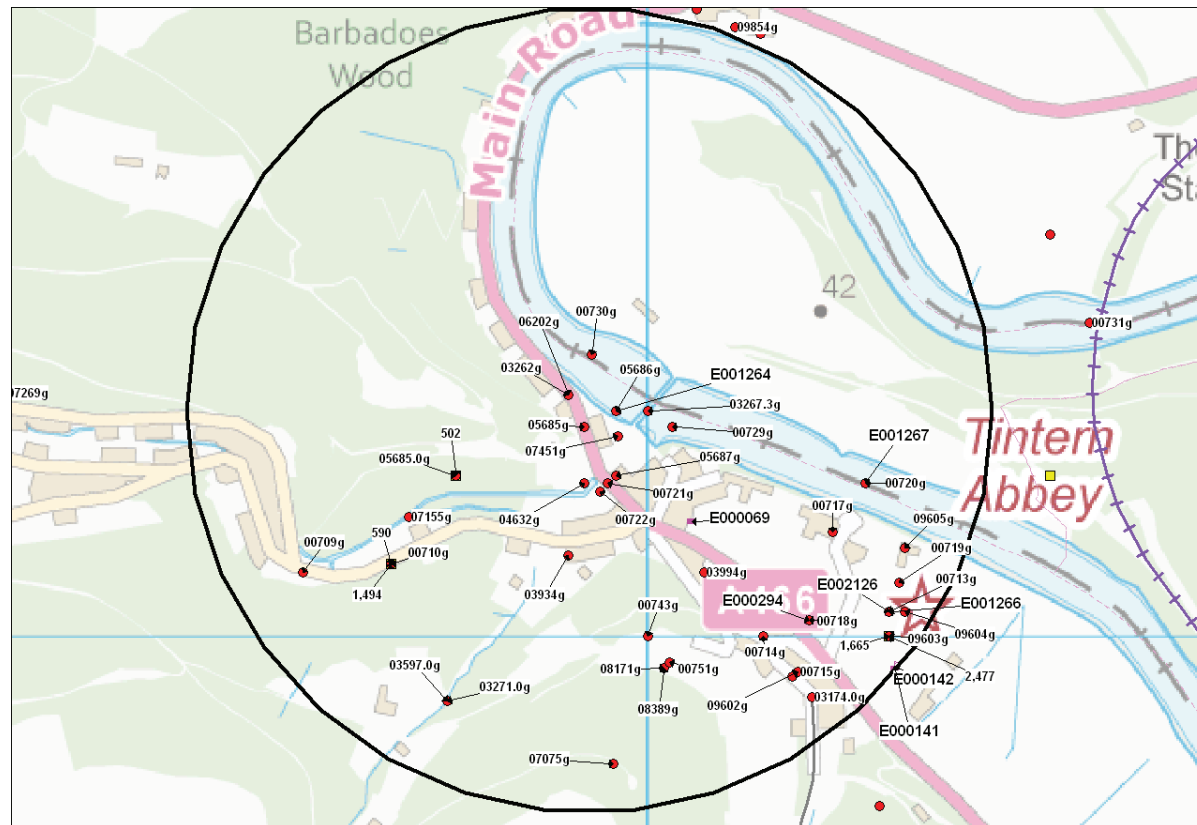


Fig 01: Location





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GGAT

HER Enquiry Report
Ref: 5042

Core Records &
Event Records

FIG 02 Site plan, trench Plans & EMS trail pits





Fig 03 Ordnance Survey 6" Gloucestershire XLVI SW 1880-1 published 1887



Fig 04 Ordnance Survey 6" Gloucestershire XLVI SW 1900 published 1887



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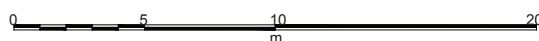




Plate 01: Retaining wall dismantles to remove tree. [101], [102], [104], [105], [129].



Plate 02: Large tree being lifted clear. [100], [103], [104], [105], [106].



Plate 03: North of toilet block tree being removed. [105], [107], [108], [109], [110], [111], [111], [112].



Plate 04: North of toilet block, tree removed. [104], [107], [108], [109], [110], [111], [111], [112] [113].





Plate 05: Two stumps gone, one left. [101], [102], [103], [104], [105].



Plate 06: Three tree stumps in garden of toilet. Bedding surface in foreground paving slabs removed. [100], [101], [105].



Plate 07: North edge of toilet block. [107], [108].



Plate 08: South side of toilet block on 1.2m high brick foundation. [101], [103], [104], [105], [114].





DSC07026

Plate 09: Levelled site with trees removed. [100], [103], [104], [105], [114], [115], [116], [129].



DSC07030

Plate 10: Trench 1 North west corner, depth 1.5. [114], [115], [116], [117], [118], [119].



DSC07031

Plate 11: Trench 1 North west corner overview, depth 1.5. [104], [105], [108], [109], [114], [115], [116], [117], [118], [119].



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DSC07032

Plate 12: Trench 2 western end. [120], [121], [122], [123], [129].



DSC07037

Plate 13: Trench 3 complete at 1.75m. [120], [121], [122], [123], [125], [129].



DSC07040

Plate 14: Trench 3 mid. [122], [125].



Plate 15: Trench 3, end at masonry retaining wall. [102], [126], [127], [128].

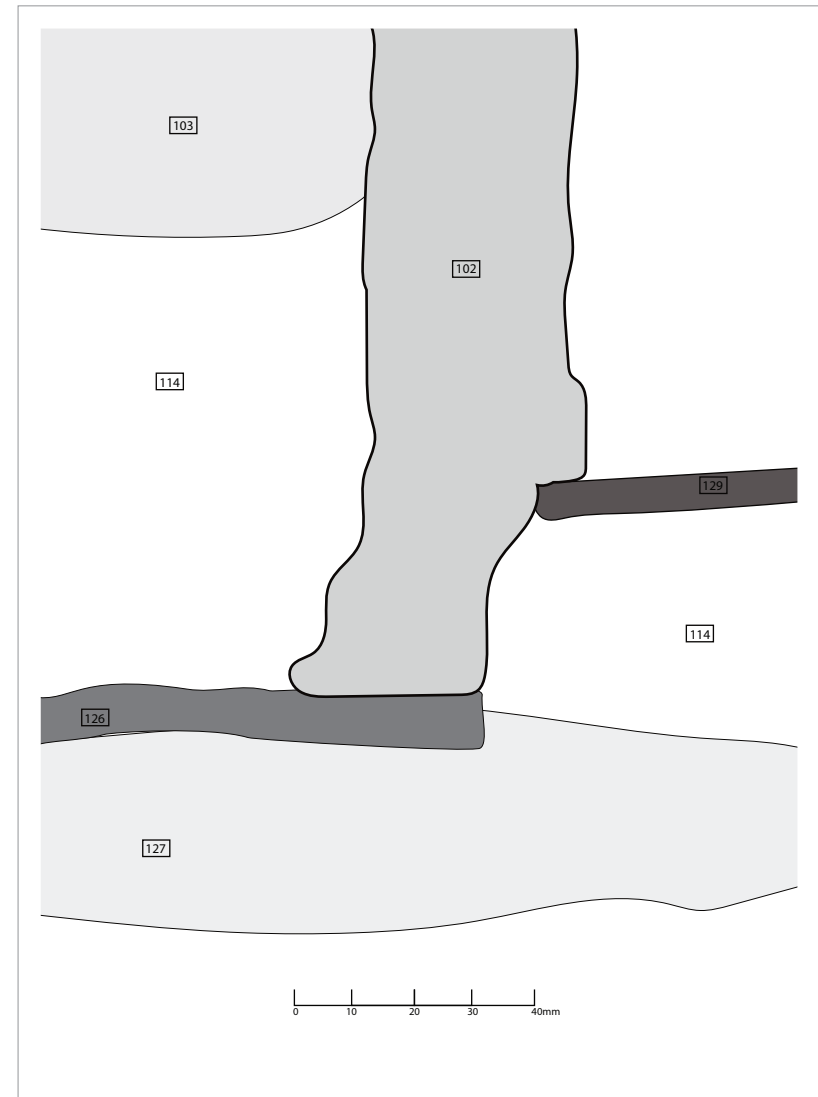




Plate 16: Trench 1 foreground, 2 right, 3 top & 4 short return top left. [105], [116], [117], [118], [121], [122], [123], [125], [127], [128], [129].



Plate 17: Trench 4, end at toilet block brick foundation. [105], [126], [127], [128].

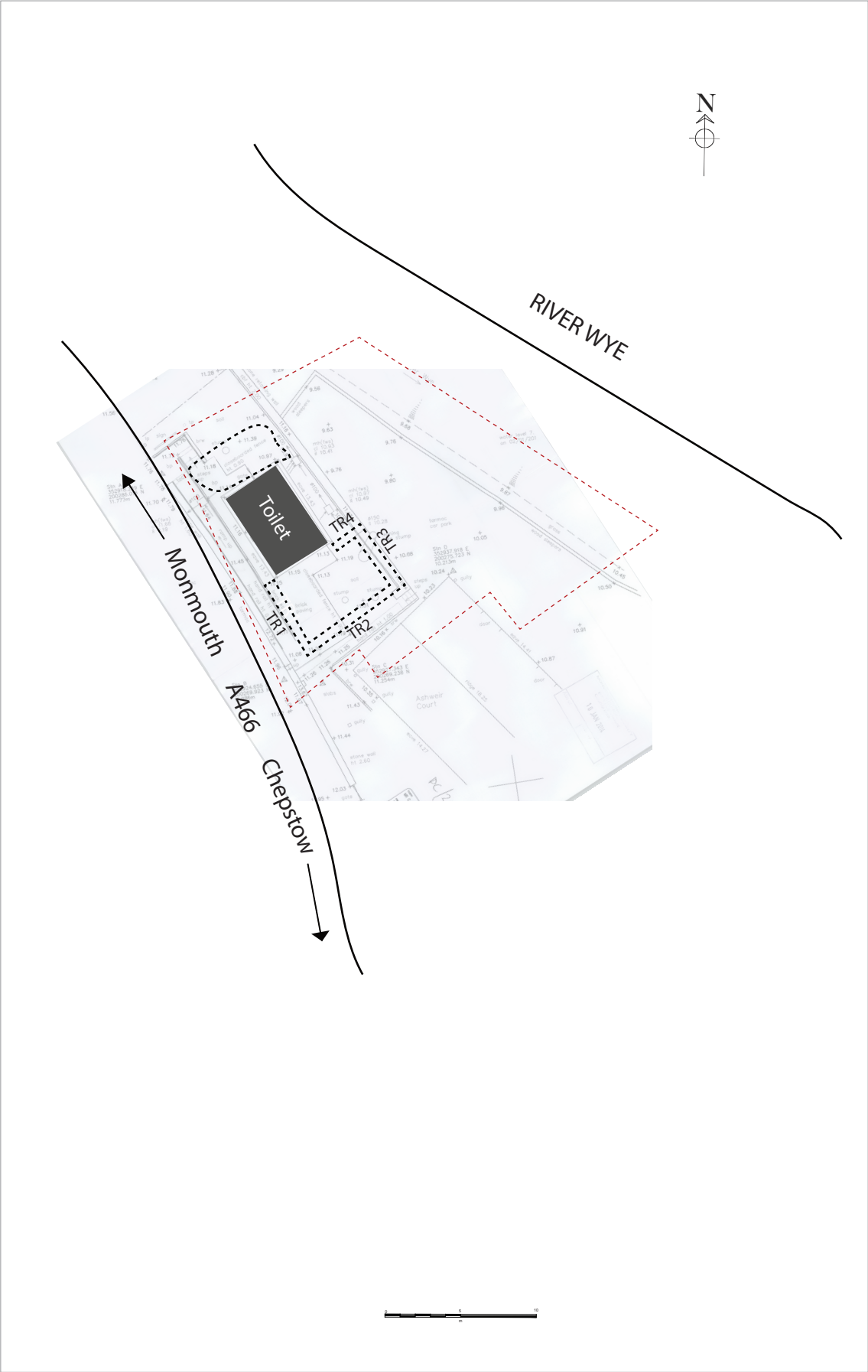


Fig 05: Trench Plan

Site: Toilet Block, Tintern		Grid Ref: 352520 194156	Site No: WB/PTT/14	Alternate No:	
CONTEXT	AREA	FEATURE	DESCRIPTION	FINDS	PHOTOGRAPHS
100	S	Bedding	Chippings under Paving slabs. 70mm		DSC06965, DSC06966, DSC06967, DSC06970, DSC07026,
101	SE	Re deposited	Garden bed, loam grey/black, ≥ 300mm Same as [107]	{1}	DSC06964, DSC06965, DSC06966, DSC06968, DSC07027,
102	W	wall	Masonry wall revetment along east of site		DSC06964, DSC06966, DSC06968, DSC07047,
103	S	Re deposited	Infill behind [102] enclosed by [104] & [105], ≥ 400mm Same as [109]	{2}, {3}	DSC06966, DSC06967, DSC06968, DSC06969, DSC06970, DSC07026, DSC07027, DSC07047,
104	S & w	Path			DSC06964, DSC06966, DSC06967, DSC06970, DSC06974, DSC07026, DSC07027, DSC07031,
105	Centre	Building	Toilet block		DSC06964, DSC06965, DSC06966, DSC06968, DSC06970, DSC06972, DSC06973, DSC07026, DSC07027, DSC07030, DSC07031, DSC07046 DSC07048
106	SE	Pipe	Salt glazed foul to toilet		DSC06969, DSC06970,
107	N	Re deposited	Garden bed, grey/loam, ≥ 300mm. Same as [101]		DSC06971, DSC06972, DSC06973, DSC06974,
108	N	Path	Red brick paving, 70mm		DSC06971, DSC06972, DSC06973, DSC06974, DSC07031,
109	N	Re deposited	Infill behind [102] enclosed by [104] & [105], ≥ 400mm. Same as [103]		DSC06972, DSC06973, DSC06974, DSC07031,
110	N	Bedding	Sand, 70mm		DSC06972, DSC06973, DSC06974,
111	N	Bedding	Red/pink chippings, 100mm		DSC06972, DSC06973, DSC06974,
112	N	Bedding	Cement powder, 150mm		DSC06973, DSC06974,
113	N	Pipe	Salt glazed foul to toilet		DSC06974,
114	S	Land fill	Hard core with railway ballast and iron slag, 450mm		DSC07026, DSC07027, DSC07028, DSC07030, DSC07031, DSC07047,
115	SW	Pipe	Electric cable		DSC07026, DSC07030, DSC07031,
116	TR1	Land fill	Landfill with building rubble, ≥ 300mm. Same as [121 & 127]	{4}	DSC07028, DSC07029, DSC07030, DSC07031, DSC07048
117	TR1	Land fill	Concrete foundation for [105] 250mm		DSC07028, DSC07029, DSC07030, DSC07031, DSC07048
118	TR1	Deposit	Dark brown sandy clay, ≥ 600mm Same as [123]		DSC07028, DSC07029, DSC07030, DSC07031, DSC07048
119	TR1	Natural	Orange clay/sand, ≥ 300mm exposed. Same as [124]		DSC07028, DSC07029, DSC07030, DSC07031,
120	TR2	Surface	Ferric surface, possibly forge scale, 80mm 150mm below [130]. Same as [126]	{5}	DSC07032, DSC07033, DSC07034, DSC07037, DSC07043, DSC07044,
121	TR2	Land fill	Loose land fill; rubble, pan tile, slag. Same as [116 & 127]		DSC07032, DSC07033, DSC07034, DSC07037, DSC07038, DSC07042, DSC07043, DSC07044, DSC07048
122	TR2	Land fill	Dark red/brown sandy gravel with loose stone. Same as [128]		DSC07032, DSC07033, DSC07034, DSC07035, DSC07037, DSC07038, DSC07039, DSC07040, DSC07041, DSC07042, DSC07048
123	TR2 W	Deposit	Dark brown sandy clay, ≥ 600mm Same as [118]		DSC07032, DSC07033, DSC07034, DSC07035, DSC07037, DSC07038, DSC07048
124	TR2 W	Natural	Orange clay/sand, ≥ 300 reducing to 0mm. Dipping down towards east. Same as [119]		DSC07034, DSC07035,

125	TR2 E	Deposit	Red sandy clay rising to east, depth of 1.7m at 7.2m from west edge rising to 1.5mm at 8.3m		DSC07037, DSC07038, DSC07039, DSC07040, DSC07048
126	TR4	Surface	Ferric surface, possibly forge scale, 80mm. Same as [120]		DSC07045, DSC07046, DSC07047,
127	TR4	Land fill	Loose land fill; rubble, pan tile, slag. Same as [116 & 121]		DSC07045, DSC07046 DSC07047, DSC07048
128	TR4	Land fill	Dark red/brown sandy gravel with loose stone. Same as [122]		DSC07045, DSC07046 DSC07047, DSC07048
129	E	Surface	Carpark		DSC06964, DSC07026, DSC07032, DSC07033, DSC07034, DSC07036, DSC07037, DSC07038, DSC07047, DSC07048

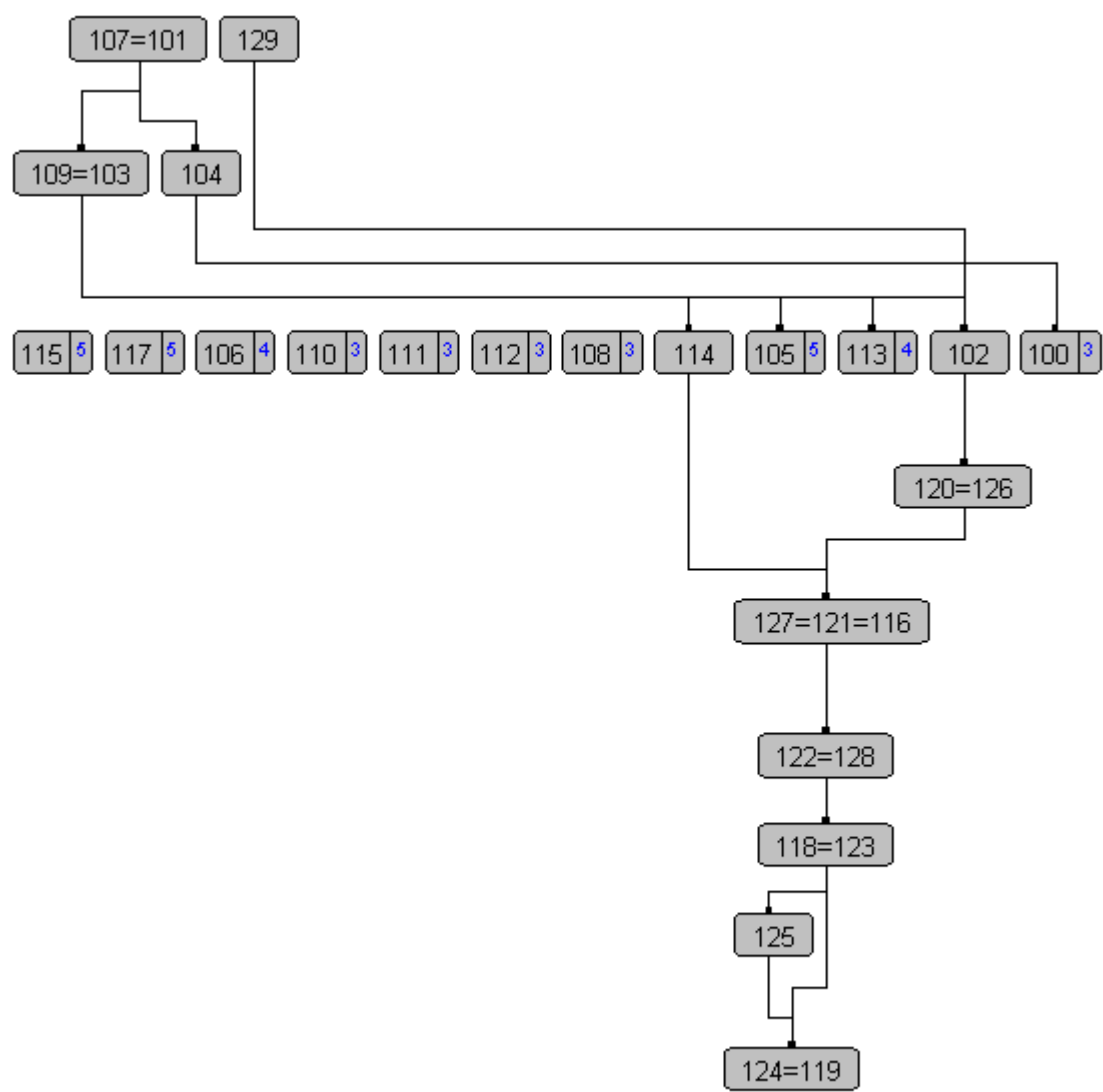


Photo no	Date	Camera	Size	View	Description	Plate
DSC06964	17/09/2014	DSC F828	3264x2448	SW	Retaining wall dismantles to remove tree. [101], [102], [104], [105], [129].	PL01
DSC06965	17/09/2014	DSC F828	3264x2448	NE	Three tree stumps in garden of toilet. Bedding surface in foreground paving slabs removed. [100], [101], [105].	PL06
DSC06966	17/09/2014	DSC F828	3264x2448	E	Two stumps gone, one left. [101], [102], [103], [104], [105].	PL05
DSC06967	17/09/2014	DSC F828	3264x2448	V	South wall to top of photograph. Tree root removed showing ground disturbance. [100], [103], [104].	
DSC06968	17/09/2014	DSC F828	3264x2448	S	Final tree being removed, note disturbance to soil. [101], [102], [103], [104], [105].	
DSC06969	17/09/2014	DSC F828	3264x2448	E	Tree root disturbance from smaller trees. Damaged drain run, top left. [103], [106].	
DSC06970	17/09/2014	DSC F828	3264x2448	SE	Large tree being lifted clear. [100], [103], [104], [105], [106].	PL02
DSC06971	17/09/2014	DSC F828	3264x2448	S	North edge of toilet block. [107], [108].	PL07
DSC06972	17/09/2014	DSC F828	3264x2448	SW	Small tree to north of toilet block. [107], [108], [109], [110], [111].	
DSC06973	17/09/2014	DSC F828	3264x2448	SW	North of toilet block tree being removed. [105], [107], [108], [109], [110], [111], [111], [112].	PL03
DSC06974	17/09/2014	DSC F828	3264x2448	S	North of toilet block, tree removed. [104], [107], [108], [109], [110], [111], [111], [112] [113].	PL04
DSC07026	20/09/2014	DSC F828	3264x2448	W	Levelled site with trees removed. [100], [103], [104], [105], [114], [115], [116], [129].	PL09
DSC07027	20/09/2014	DSC F828	3264x2448	N	South side of toilet block on 1.2m high brick foundation. [101], [103], [104], [105], [114].	PL08
DSC07028	20/09/2014	DSC F828	3264x2448	SW	Trench 1 North west corner depth 1.5m. [116], [117], [118], [119].	
DSC07029	20/09/2014	DSC F828	2448x3264	NW	Trench 1 South west corner depth 1.8m. [116], [117], [118], [119].	
DSC07030	20/09/2014	DSC F828	2448x3264	NW	Trench 1 North west corner, depth 1.5. [114], [115], [116], [117], [118], [119].	PL10
DSC07031	20/09/2014	DSC F828	2448x3264	NW	Trench 1 North west corner overview, depth 1.5. [104], [105], [108], [109], [114], [115], [116], [117], [118], [119].	PL11
DSC07032	20/09/2014	DSC F828	2448x3264	NE	Trench 2 western end. [120], [121], [122], [123], [129].	PL12
DSC07033	20/09/2014	DSC F828	2448x3264	E	Trench 2 western end. [120], [121], [122], [123], [129].	
DSC07034	20/09/2014	DSC F828	2448x3264	E	Trench 2 end western long view. [120], [121], [122], [123], [124], [129].	
DSC07035	20/09/2014	DSC F828	3264x2448	S	Trench 1, trench 2 corner. [122], [123], [124].	
DSC07036	20/09/2014	DSC F828	3264x2448	NE	Levelling spoil. [129].	
DSC07037	20/09/2014	DSC F828	2448x3264	E	Trench 3 complete at 1.75m. [120], [121], [122], [123], [125], [129].	PL13
DSC07038	20/09/2014	DSC F828	2448x3264	E	Detail, Trench 3 complete at 1.75m. [121], [122], [123], [125], [129].	
DSC07039	20/09/2014	DSC F828	3264x2448	N	Trench 3 bottom. [122], [125].	
DSC07040	20/09/2014	DSC F828	3264x2448	N	Trench 3 mid. [122], [125].	PL14
DSC07041	20/09/2014	DSC F828	3264x2448	N	Trench 3 mid. [122]	
DSC07042	20/09/2014	DSC F828	3264x2448	N	Trench 3 mid. [121], [122].	
DSC07043	20/09/2014	DSC F828	3264x2448	N	Trench 3 mid. [120], [121].	
DSC07044	20/09/2014	DSC F828	3264x2448	N	Trench 3 top. [120], [121].	
DSC07045	20/09/2014	DSC F828	3264x2448	N	Trench 4, north & eastern face. [120], [121].	
DSC07046	20/09/2014	DSC F828	3264x2448	SW	Trench 4, end at toilet block brick foundation. [105], [126], [127], [128].	PL17
DSC07047	20/09/2014	DSC F828	2448x3264	N	Trench 3, end at masonry retaining wall. [102], [103], [114], [126], [127], [129].	PL15
DSC07048	20/09/2014	DSC F828	3264x2448	NE	Trench 1 foreground, 2 right, 3 top & 4 short return top left. [105], [116], [117], [118], [121], [122], [123], [125], [127], [128], [129].	PL16



DSC06964.jpg



DSC06965.jpg



DSC06966.jpg



DSC06967.jpg



DSC06968.jpg



DSC06969.jpg



DSC06970.jpg



DSC06971.jpg



DSC06972.jpg



DSC06973.jpg



DSC06974.jpg



DSC07026.jpg



DSC07027.jpg



DSC07028.jpg



DSC07029.jpg



DSC07030.jpg



DSC07031.jpg



DSC07032.jpg



DSC07033.jpg



DSC07034.jpg



DSC07035.jpg



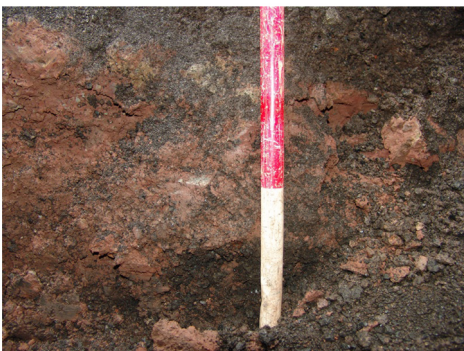
DSC07036.jpg



DSC07037.jpg



DSC07038.jpg



DSC07039.jpg



DSC07040.jpg



DSC07041.jpg



DSC07042.jpg



DSC07043.jpg



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DSC07045.jpg



DSC07046.jpg



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Find no	Area	Context	Description	Period	Date
1		101	2 sherd (refit) yellow glazed stoneware bowl rim, with emboldened ball rim 1 sherd white china with blue design 1 sherd white china	19 th	17/09/14
2		103	1 sherd Staffordshire slipware 1 large sherd earthenware cooking pot rim 1 stoneware pot, majority intact 1 sherd white china	Late 17 th / 18 th / 19 th /	17/09/14
3		103	1 sherd glazed earthenware 1 sherd pearl ware plate rim 1 clay pipe stem 1 sherd china pinkish white 1 sherd white china with black and grey lines, possible Mocha ware 1 sherd white china bowl rim with brown spot design 1 shard "Hamilton" glass bottle base	18 th Late 18 th / 19 th	17/09/14
4		116	1 sherd Queen Ann Staffordshire slipware pot base 1 rusted white china plate rim, blue trim around the outside 2 furnace bricks	Late 17 th /	20/09/14
5		120	2 lumps charcoal furnace slag		20/09/14



DSC07215

Find no	Area	Context	Description	Period	Date
1		101	2 sherd (refit) yellow glazed stoneware bowl rim, with emboldened ball rim 1 sherd white china with blue design 1 sherd white china	19 th	17/09/14



Find no	Area	Context	Description	Period	Date
2		103	1 sherd Staffordshire slipware 1 large sherd earthenware cooking pot rim 1 stoneware pot, majority intact 1 sherd white china	Late 17 th / 18 th / 19 th /	17/09/14



Find no	Area	Context	Description	Period	Date
3		103	1 sherd glazed earthenware 1 sherd pearl ware plate rim 1 clay pipe stem 1 sherd china pinkish white 1 sherd white china with black and grey lines, possible Mocha ware 1 sherd white china bowl rim with brown spot design 1 shard "Hamilton" glass bottle base	18 th Late 18 th / 19 th	17/09/14



Find no	Area	Context	Description	Period	Date
4		116	1 sherd Queen Ann Staffordshire slipware pot base 1 rusted white china plate rim, blue trim around the outside 2 furnace bricks	Late 17 th /	20/09/14



Find no	Area	Context	Description	Period	Date
5		120	2 lumps charcoal furnace slag		20/09/14