



~ WARTON CRAG ~ - HILLFORT/ HILLTOP ENCLOSURE -

PHOTOGRAPHIC PLATES ~ 2013 - 2018

This document contains a representative selection of photos taken during Field-Walking since 2013 by the White Cross Archaeology Group (WCAG), members = John Trippier, John Laws, Derek Seber, Judith Anstee, John Stubbs, Colin Sills, Kate Vanston, and Steve King. Together these pictures give some indication of how far the site survives today. The Plates are organised into sections, starting with General Site (GS) pictures from the Summit area. We then follow the line of each of the 3 “Ramparts” (aka “Walls” or “Enclosing Works”), as if walking in an East to West direction. We start with the Upper Rampart (UR), then the Middle Rampart (MR), and then the Lower Rampart (LR). The final section covers any External Features (EF), i.e. situated outside the enclosed area, on the slopes or further afield. Location references e.g. 346/1 are unique GPS keys which link to the WCAG Survey Map (see separate document), which itself is based on the OS 1994 1:2500 map. The main aim of the field-walking was simply to record the site as fully as possible, and any observations in the captions about the possible nature and purpose of features are certainly not intended to be prescriptive everything is open to different interpretation !

SECTION 1 - GENERAL SITE PICTURES (Summit Area) - Plate series GS 100's



Plate GS101 – White Cross Archaeology Group - Clipboards primed and ready for action, the team is about to dive into the undergrowth near the summit of Warton Crag during one of their first site forays. {Photo Ref = P9210470, 21/09/2013}.



Plate GS102 – View South from Summit. Looking SSW across Morecambe Bay from today's Beacon Breast, approx 20m West from Trig point (323/1). Dense late spring foliage obscures full extent of steep elevation and panoramic view, and sea has receded, but still clearly a strategic location. {Location = 323/1, Photo Ref = P5170471, 17/05/2014}.



Plate GS103 – View West from Summit. Looking West across Jenny Brown’s Point, Silverdale, and the Kent estuary towards Grange-over-Sands, from today’s Beacon Breast approx 20m W from Trig point (323/1). Again, the late spring foliage obscures the full extent of the steep elevation in the foreground, but clearly a strategic location. {Location= 323/1, Photo Ref = P5170472, 17/05/2014}.



Plate GS104 – View North-East from Cliff-Edge. Now looking East-North-East from the cliff edge near Location 324/1, across the northern part of Warton village towards the Pennines. Even in October, the trees, scrub, and foliage obscure the slopes, but the extent of the view emphasises the strategic location. {Location = 324/1, Photo Ref = PA251032, 25/10/2014}.



Plate GS105 – View South-East from Cliff-Edge. Looking SE from the cliff edge towards Carnforth town, with railway sidings and the old concrete coaling tower in the middle on the RHS, and the Pennines in the distance. Trees and foliage obscure full extent of steep elevation down to Warton village here too, but still clearly a strategic location. {Location = 324/1, Photo Ref = PA251031, 25/10/2014}.



Plate GS106 – The “Great Depression”. Looking West across the footpath approx 50m north from the Crag summit, here lies a 10m wide hollow which has since been dubbed “The Great Depression”. This feature was not identified until the LIDAR was flown in early 2016, and this visit and photo were the very first time this previously unknown feature had been traced on the ground. This could actually be a feature described by Hutchinson in 1788, which he identified as a “reservoir”. Historic England’s 2017 report considers it likely that this was a mediaeval “dewpond”. {Location = 365/5, Photo Ref = P3223152, 22/03/2016}.



Plate GS107 – The “Great Depression”. Now looking South across this 10m wide hollow from the trees on the RHS of previous picture GS106, but now on a second site visit 2 weeks later (this time armed with ranging rod, GPS device, and keeper !). The hollow is now noticeably more overgrown, which may be partly why it was never spotted before. {Location = 365/5, Photo Ref = P4023192, 02/04/2016}.



Plate GS108 – The “Great Depression” again. Now looking NW across the same hollow, but from the footpath just out of sight on the right. Plate GS107 was looking South (right to left) from trees in the right distance, but 2 years later in May 2018 this location is almost unrecognisable. The hollow is now full with bluebells, much logging has taken place, and a brushwood hedge has been created on the south side (just out of shot on the left). {Location = 365/5, Photo Ref = P5025625, 02/05/2018}.



Plate GS109 – The “Great Depression” again. Now looking North from straight up the footpath, only 3m South from GS108. The hollow is now totally obscured behind the new brushwood hedge, and the full extent of the recent tree management is revealed. This series of views demonstrates how much this site can change in only a short time, and how the same historic feature can be revealed or hidden. {Location = 365/5, Photo Ref = P5025624, 02/05/2018}.

Note – Plate numbers GS110 onwards are reserved for more photos in the summit area. Historical records indicate a number of possible structures / features may have existed in the area around the summit, i.e. well inside the ring of the Upper Rampart. More field-walking and detailed observations will be required.

SECTION 2 - UPPER RAMPART and Vicinity (East to West order) – Plate series UR 200's



Plate UR201– Upper Rampart, Southern Section, Cliff Edge/End. Looking south towards Morecambe Bay and Lancaster. Plates UR203-206 show the transition of the upper rampart into a cliff edge, and this plate UR201 shows where that cliff edge comes in from the left and finishes at a new cliff face. {Location = 324/1, Photo Ref = PA251029, 25/10/2014}.



Plate UR202 – Upper Rampart, Southern End, Possible Circular Depression. Looking SE approx 5-10m from cliff edge and top of path / entrance in Plate UR205. Historic records indicate a circular feature was somewhere in this vicinity, and this may be it. (DQ – need to check back on this, including which historic source). But as it is largely obscured by vegetation, its true width, depth, shape, and orientation are in doubt. {Location = 325/1, Photo Ref = PA251034, 25/10/2014}.



Plate UR203 – Upper Rampart, Southern Section, possible entrance near South End. Plates UR203, 204, 205, and 206 make up a sequence showing the location of a possible access route (entrance ?) where the rampart runs out onto the cliff edge. All 4 are taken from the same spot, looking East, South, West, and North respectively. This Plate UR203 shows the steep but accessible route upwards from the East. {Location = 322/1, Photo Ref = PA251012, 25/10/2014}.



Plate UR204 – Upper Rampart, Southern Section, possible entrance near South End. Plates UR203, 204, 205, and 206 make up a sequence showing the location of a possible access route (entrance ?), where the rampart runs out onto the cliff edge. All 4 are taken from the same spot, looking East, South, West, and North respectively. This Plate 204 shows the transition from the steep bank in Plate 203 into a sheer cliff looking South. {Location = 322/1, Photo Ref = PA251014, 25/10/2014}.



Plate UR205 – Upper Rampart, Southern Section, possible entrance near South End. Plates UR203, 204, 205, and 206 make up a sequence showing the location of a possible access route (entrance ?) where the rampart runs out onto the cliff edge. All 4 are taken from the same spot, looking East, South, West, and North respectively. This Plate 205 looks upwards and westward on the line of the steep path, and the location of DS with the ranging pole (RP) shows where this reaches the line of the rampart. {Location = 322/1, Photo Ref = PA251017, 25/10/2014}.



Plate UR206 – Upper Rampart, Southern Section, possible entrance near South End. Plates UR203, 204, 205, and 206 make up a sequence showing the location of a possible access route (entrance ?), where the rampart runs out onto the cliff edge. All 4 are taken from the same spot, looking East, South, West, and North respectively. This Plate UR206 looks north along the steep side of the bank (rampart ?) as it curves left towards the NW. {Location = 322/1, Photo Ref = PA251018, 25/10/2014}.



Plate UR207– Upper Rampart, Southern section. Looking SSW along line of upper rampart as it curves south towards its end at the south-east cliff edge. Photo taken at right angles from the footpath intersection at Location 321/1 where the team are positioned in Plates UR209A and UR209B. {Location = 321/1, Photo Ref = P3080394, 08/03/2014}.



Plate UR208– Upper Rampart, Southern section. Same view as Plate UR207 looking SSW along line of upper rampart, but taken from 1m to the right. {Location = 321/1, Photo Ref = DS125040, 08/03/2014}.



Plate UR209-A – Upper Rampart, Southern section. Looking NE where east-side footpath cuts through line of SE side of upper rampart at Location 321/1. Team positions to left and right of footpath show elevation of rampart on both sides. Late spring, so dense vegetation almost obscures this feature. {Location = 321/1, Photo Ref = P5170473, 17/05/2014}.



Plate UR209-B – Upper Rampart, Southern section. Same view as UR209A, looking NE where footpath cuts through line of SE side of upper rampart, showing elevation of rampart on both sides. Now mid-autumn 2014, so dense spring vegetation largely died away, revealing feature. {Location = 321/1, Photo Ref = PA251010, 25/10/2014}.



Plate UR209-C – Upper Rampart, Southern section. Same view as UR209A & UR209B, looking NE where footpath cuts through line of upper rampart. Now spring time 4 years later, but location is still very recognisable, although less overgrown / lush than on 17/05/2014 maybe 'cos 2 weeks earlier in spring. Also some logging or clearance of storm damage has taken place along this section of rampart. {Location = 321/1, Photo Ref = P5025630, 02/05/2018}.



Plate UR210 – Upper Rampart, Southern section. Now looking NNW along line of rampart on RHS, photo taken from side of footpath where it cuts through rampart shown in UR209 series (the 2 logs in foreground are same as in UR209C). Apart from some active branch lopping / tree management, fallen trees in the background look like storm damage, a common hazard on the Crag and a potential risk to some of its historical features ? {Location = 321/1, Photo Ref = P5025634, 02/05/2018}.



Plate UR211-A – Upper Rampart, South-Central section. Looking NNW further along line of rampart, looking up hill behind fallen trees in background of UR210. Collapsed stone jumble visible where JL is standing with RP, also major drop off in elevation towards NE on RHS of picture. {Location = 326/1, Photo Ref = PA251035, 25/10/2014}.



Plate UR211-B – Upper Rampart, South-Central section. Looking NNW along line of rampart, similar view as Plate UR211A, but now zoomed in closer. Same collapsed stone jumble visible next to Ranging Pole (RP), in same place as JL was standing with RP in UR211A. Also same major drop off in elevation towards NE on RHS of picture). {Location = 326/1, Photo Ref = PA5170476, 17/05/2014}.



Plate UR212 – Small Cliff near Upper Rampart, South-Central section. Looking NNW at right-hand (NE) end of small cliff, location 350/4 is out of picture 5m off to the LHS. This cliff runs at right angles to upper rampart, then curves left at RHS of picture to merge with rampart near Location 326/1. Area in foreground may be approx where historic records mention possible remains of stone building foundation(s). {Near Location 350/4, Photo Ref = PA251021, 25/10/2014}.



Plate UR213 – Small Cliff near Upper Rampart, South-Central section. Now looking NW at same small cliff as in Plate UR212, but position is 5m further to SW. Shows line of moss-covered stones, possible remains of stone wall foundations, possible building or stock enclosure ? . {Location = 350/4, Photo Ref = P2133123, 13/02/2016}.



Plate UR214 – Small Cliff near Upper Rampart, South-Central section. Now looking WSW at same small cliff as in Plates UR212 and UR213. Position of Ranging Pole (RP) is same as in UR213, but view is now looking up hill along the line of the possible stone wall / foundations. {Location = 350/4, Photo Ref = P2133124, 13/02/2016}.



Plate UR215 – Small Cliff near Upper Rampart, South-Central section. Now looking NE at same small cliff as in Plates UR212-214, still showing the line of possible building or wall foundation stones, but now looking downhill in opposite direction from UR214. {Location = 350/4, Photo Ref = P2133125, 13/02/2016}.



Plate UR216 – Upper Rampart, Central section. Looking SSW from line of upper rampart, approx 2m inside the rampart / wall. Small rectangular stone formation, possibly cistern or maybe shallow grave ? But could also be natural. Stonework is entirely moss-covered. {Location = 349/4, Photo Ref = P5170480, 17/05/2014}.



Plate UR217 – Upper Rampart, Central section. Detail of same rectangular stone feature as Plate UR216, but this time looking South along the line of stonework from the RHS, showing front and rear of feature in Plate UR216. {Location = 349/4, Photo Ref = PA251038, 25/10/2014}.



Plate UR218 – Upper Rampart, Central section. 2 upright stones (orthostats ?) on line of upper rampart, looking NW along line of rampart. Unclear if these were known in 1910 or were placed there in more modern times. Elevation drops off gently to the NE side on RHS of picture. {Location = 348/4, Photo Ref = P5170482, 17/05/2014}.



Plate UR219 – Upper Rampart, Central section. Same 2 upright stones as Plate UR218, this time looking SE in opposite direction along line of rampart. This photo was also taken in autumn so less vegetation. Elevation drops off to LHS. {Location = 348/4, Photo Ref = PA251045, 25/10/2014}.



Plate UR220 – Upper Rampart, central-west section. Looking SW along line of upper rampart, DS is standing on top of rampart in distance. Photo was taken from the western footpath where it crosses rampart at oblique angle. {Location = 329/3B (at RP), Photo Ref = P3211724, 21/03/2015}.



Plate UR221 – Bastion, Upper Rampart, Western section. Looking SW towards limestone outcrop on line of upper rampart. This may be a possible “bastion”, as reported in historic sources (JFJ) ? {Location = 332/1, Photo Ref = PA251058, 25/10/2014}.



Plate UR222-A - Upper Rampart, Western section. Looking North, JT is on footpath where it crosses line of upper rampart through possible entrance (Location 331/1). DS is on top of rampart / bank, with possible "sentry box" located in drop right in front of DS (Location 330/1). Some stonework is visible on RHS which may or may not be natural. {Location 331/1, Photo Ref - P5170484, 17/05/2014}.



Plate UR222-B – Upper Rampart, Western section. Similar view to Plate UR222-A, but now March 2015 so less vegetation obscuring the features. Logging has also recently taken place causing considerable alteration to the detail in the view. DS is now standing behind the “double-tree” on RHS visible in plate UR222-A above the possible “sentry-box”, but the double tree itself is now just stumps. The same stonework is still visible on RHS. {Locations = 330/1 and 331/1, Photo Ref = P3211731, 21/03/2015}.



Plate UR222-C – Upper Rampart, Western section. Similar view to Plates UR222A and UR 222B, but now 3 years later in May 2018. Log pile in foreground has now disappeared and only wood chippings remain. Further logging and thinning out of trees has also taken place, but the double tree stumps on RHS in plate UR222-B are still there above the possible “sentry-box”. The same stonework is still visible on RHS. {Locations = 330/1 and 331/1, Photo Ref = P5025614, 02/05/2018}.



Plate UR223-A – Upper Rampart, Western section. Now looking NW downhill along same footpath, through the line of the upper rampart on LHS and RHS (also possible entrance). Photo location and date is same as UR222-B but camera angle is looking 45° further to left (westerly). This location fixed by double-tree stump above log pile on RHS. {Location = 331/1, Photo Ref = P3211733, 21/03/2015}.



Plate UR223-B – Upper Rampart, Western section. Same view as UR223A, looking NW downhill along footpath, through line of the upper rampart on LHS and RHS (also possible entrance). But this view is 3 years later, and fencing has been placed on either side of the path, in effect preventing access to the rampart on both sides. Wood chips have also been laid on the path, probably to protect against further erosion. But one side-effect is that the change in level as the rampart is crossed is now much more visible ! {Location 331/1, Photo Ref – P5025616, 02/05/2018 }.



Plate UR224-A – Upper Rampart, Western section. Same footpath crossing upper rampart and showing elevation of rampart on both sides. But now looking SE through the rampart uphill towards summit, so exactly opposite view to UR223. Late spring season so dense vegetation almost obscures feature. {Location = 331/1, Photo Ref = P5170486, 17/05/2014}.



Plate UR224-B - Upper Rampart, Western section. Looking SE through rampart towards summit, showing elevation of upper rampart on both sides. This view is same as Plate UR224A, but now mid-autumn so dense spring vegetation has mostly died away, revealing feature more clearly. {Location = 331/1, Photo Ref = PA251057, 25/10/2014}.



Plate UR225 - Upper Rampart, Western section. Stonework of possible "sentry box". This is also visible on RHS of Plates UR222A, UR222B, and UR222C. In this picture, the stonework does not look like a natural feature (?). Upper rampart is out of picture on LHS behind tree, then swings round in corner through 90* (off picture to left of camera), maybe forming outer wall of "sentry box / cabin" ? {Location = 330/1, Photo Ref = P5170493, 17/05/2014}.



Plate UR226 - Upper Rampart, Western section. Looking North at possible “sentry box / cabin” as described in Plate UR225. JT with the ranging pole (RP) is standing to LHS of stonework shown in Plate UR225, while JL is standing on rampart where it curves 90* to right. Viewpoint is similar to Plates UR222-A and 222-B, but now mid-autumn so less vegetation, but before logging has happened. {Location = 330/1, Photo Ref = PA251048, 25/10/2014}.



Plate UR227-A – Upper Rampart, Western section. Looking WSW at rampart / "cabin" corner inner angle. Location is below and to the left of JL in Plate UR226, just to the left of the 90* in-turn. This is the only place found so far where the inner make-up of a bank / rampart is exposed, but here it is almost hidden by the dense spring vegetation. {Location = 330/1, Photo Ref = P5170497, 17/05/2014}.



Plate UR227-B - Upper Rampart, Western section. Looking WSW at stonework of rampart / "cabin" corner inner angle. View identical to Plate UR227-A, but ranging pole now on LHS of feature, and the vegetation in autumn has now largely died away revealing the stone / rubble core of the bank / rampart. What a difference the season makes. {Location = 330/1, Photo Ref = PA251055, 25/10/2014}.



Plate UR228 – Upper Rampart, West End. Now looking WSW along line of western section of upper rampart, with the same footpath as in Plates UR223 and UR224 crossing left to right in front of JT with the RP. This photo was taken from top of NE side of rampart, just above possible "sentry-box". Picture shows line of moss-covered stones curving away in distance slightly to left, towards boundary wall and scarp edge in distance. {Location = 331/1, Photo Ref = P4023194, 02/04/2016}.



Plate UR229 – Upper Rampart, West End. Looking WSW along extreme end of upper rampart western section just before it meets boundary wall and scarp, showing major drop off in elevation to RHS (NNW). {Location = approx 40m WSW from footpath intersection at 331/1 in Plate UR228, Photo Ref = P5170498, 17/05/2014}.



Plate UR230 – Upper Rampart, West End. Looking SW past “knuckle corner” at extreme end of upper rampart western section, where it curves round to meet boundary wall and scarp edge. Unclear whether rampart continues through dense scrub and down across boundary into field below, LIDAR suggests it might. {Location = 366/5, Photo Ref = P4023196, 02/04/2016}.

SECTION 3 - MIDDLE RAMPART and Vicinity (East to West order) - Plate series MR 300's



Plate MR301 – Middle Rampart, Eastern End. Looking SE from east-side footpath close to location 351/4, along line of moss-covered stones presumed to be line of rampart approaching east cliff. Team members taking measurements are at Location 352/4, marked by Ranging Pole (RP). {Location = 352/4, Photo Ref = P2133126, 13/02/2016}.



Plate MR302 – Middle Rampart, Eastern End. Looking NNW along east-side footpath, with indistinct path running NW uphill on LHS to small escarpment on NE-SW line. This is where the Middle Rampart curves in from NW near the figure on top of the crest in top LH corner of photo, standing 5m south from location 326/3. GPS location 351/4 is fixed by the stones projecting from footpath where JL is standing. Location 352/4 in Plate MR301 is off to the right. {Location = 351/4, Photo Ref = P3211699, 21/03/2015}.



Plate MR303-A – Middle Rampart, Eastern End. View taken from same location (351/4) on eastern footpath as Plate MR302, but now looking directly NW uphill to the small escarpment on NE-SW line, where Middle rampart curves in from NW to join near the figure on top of crest on LHS, standing 5m south from 326/3. {Location = 351/4, Photo Ref = P3211698, 21/03/2015}.



Plate MR303-B – Middle Rampart, Eastern End. View taken from same location 351/4 as MR303-A, but now zoomed in further for greater clarity. Still looking NW uphill to small escarpment where Middle rampart curves in from NW to join near the figure on top of crest on LHS, who is standing 5m south from 326/3. {Location = 351/4, Photo Ref = P3211696, 21/03/2015}.



Plate MR304 – Middle Rampart, Eastern End. Opposite view from Plate MR303. Now looking SE from top of same escarpment downhill to eastern footpath, with JL standing on path where Plate MR303 was taken from looking uphill. Middle rampart curves in from NW (behind camera) to join escarpment near photographer's position. {Location = 5m south from 326/3. Photo Ref = P3211695, 21/03/2015}.



Plate MR305 – Middle Rampart, Eastern End. Looking East from 5m west of the Ranging Pole at this tree (Location 326/3). DS is standing on large rocks at end of rampart curving in from LHS and finishing near the tree, behind which is the crest of the small escarpment in Plates MR302-304. These rocks were loose, indicating their positioning was not natural, hence must be rampart (?). {Location = 326/3, Photo Ref = P3211690, 21/03/2015}.



Plate MR306 – Middle Rampart, Eastern End. Looking SE along line of rampart to Ranging Pole at location 326/3, which marks where rampart runs into small escarpment running NE-SW. Also shows steep drop-off in elevation on LHS towards NE. {Location = 326/3, Photo Ref = P3211692, 21/03/2015}.

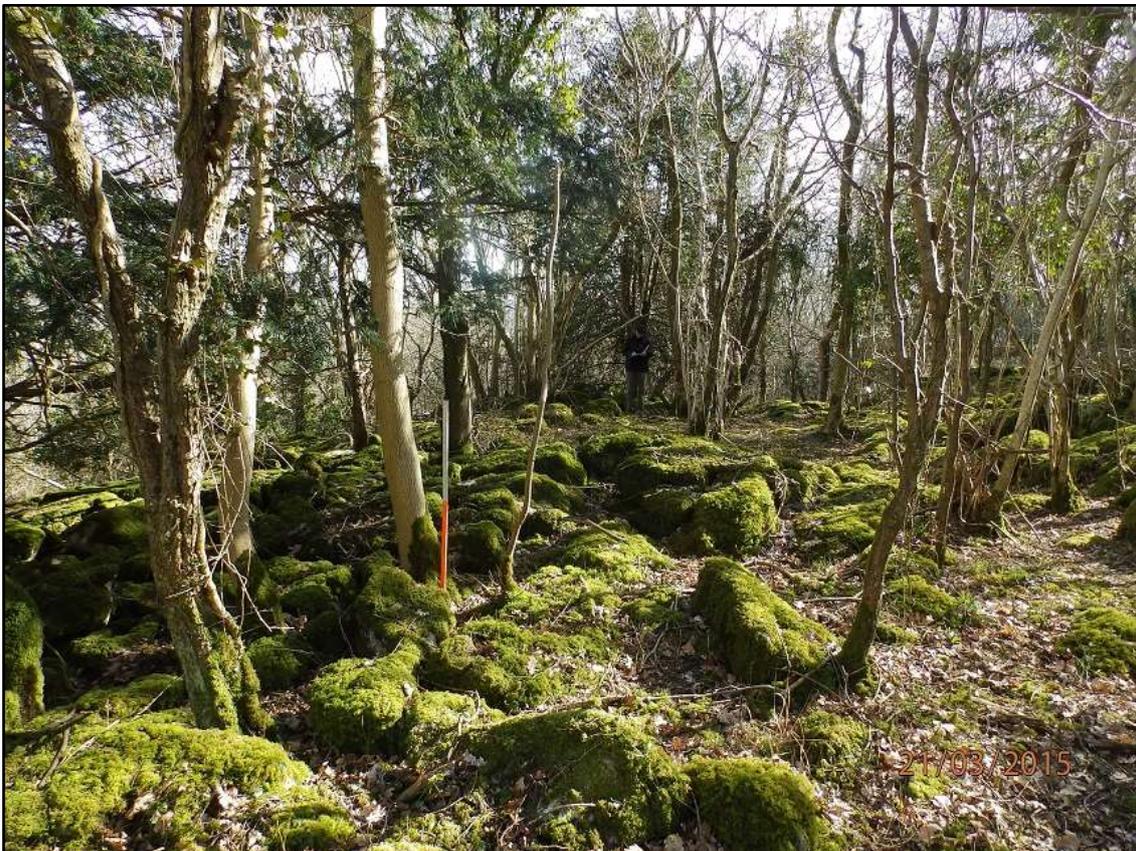


Plate MR307 – Middle Rampart, Eastern End. Looking SE from 5m west of the Ranging Pole which is at location 325/3. View looking along and across line of middle rampart, towards cliff edge where JL is standing in the distance at location 326/3 (see MR306). {Location = 325/3, Photo Ref = P3211687, 21/03/2015}.



Plate MR308 – Middle Rampart, Eastern Section. Looking SE along line of middle rampart towards ranging pole (RP) which is at Location 325/3. This photo taken from 20m SE of large yew tree at Location 324/3. {Location = 325/3, Photo Ref = P3211684, 21/03/2015}.



Plate MR309 – Middle Rampart, Eastern Section. Also looking SE along line of middle rampart towards ranging [RP] at Location 325/3, but photo taken from 15m SE of yew tree at Location 324/3, so picture is looking in same direction as in Plate MR308 but from a position 5m back, i.e. further NW. {Location = 325/3, Photo Ref = P3211680, 21/03/2015}.



Plate MR310 – Middle Rampart, Eastern Section. Looking SE along line of middle rampart disappearing through trees, taken from just to LHS of ranging pole (RP) at Location 324/3, looking from above the oblique branch of the yew tree in Plate MR311. {Location = 324/3, Photo Ref = P3211676, 21/03/2015}.



Plate MR311 – Middle Rampart, Eastern Section. Looking SE along line of middle rampart curving towards the right into the distance behind the large yew-tree. View is from approx 5m West of RP at location 324/3 by the yew-tree. GPS plotting on 1994 OS map shows this location is around the outer edge of the middle rampart. {Location = 324/3, Photo Ref = P3211673, 21/03/2015}.



Plate MR312 – Middle Rampart, Eastern Section. Now looking NW i.e. in opposite direction, along line of middle rampart towards central section. Photo was taken from just East of RP at location 324/3 next to the yew-tree. This is the opposite view to Plate MR311. {Location = 324/3, Photo Ref = P3211674, 21/03/2015}.

Note - MR313-316 unused at present, awaiting photos from future field-walking. In this area there is a possible entrance on the OS map at the break between the Eastern and Central section.



Plate MR317 – Middle Rampart, Central Section. Looking NW along line of middle rampart from 20m East of ranging pole (RP) at Location 327/3 (see Plate MR318). Line of view along rampart towards Location 327/3in distance is between the 2 trees on LHS of picture. {Near Location 327/3, Photo Ref = P3211702, 21/03/2015}.



Plate MR318 – Middle Rampart, Central Section. Looking NW along line of middle rampart, in same line and direction as Plate MR317, but now much nearer from just 6m East of RP. This location is fixed by configuration of stones + fallen tree. Edge of forestry clearing is 5m behind. {Location = 327/3, Photo Ref = P3211706, 21/03/2015}.



Plate MR319 – Middle Rampart, Central Section. Looking SW along line of middle rampart from edge of forestry clearing, towards DS with ranging pole (RP) at Location 328/3. Large yew-tree in background slightly to the left is at location 329/3A on line of rampart. This view is from 5m W of location 327/3 in Plate MR318. {Location = 328/, Photo Ref = P3211711, 21/03/2015}.



Plate MR320 – Middle Rampart, Central Section. Same location 328/3 as in Plate MR319, but now looking NW obliquely across line of middle rampart towards location 315/2 in distance (see Plate LR421), where western footpath passes through boundary wall gate and line of lower rampart also intersects. {Location = 328/3, Photo Ref = P3211712, 21/03/2015}.



Plate MR321 – Middle Rampart, Central Section. Location 329/3A, view looking NNW down the FP, with large yew-tree seen in Plate MR319 off to the right of the RP. The line of the middle rampart crosses the FP here, and historic maps show a possible gap / entrance around this location. But there are doubts about historic and OS1994 map accuracy here, and no clear indications of an entrance here have been identified as yet. The unusually large stones visible to left of footpath are not easily interpreted. {Location = 329/3A, Photo Ref = P3211719, 21/03/2015}.



Plate MR322 – Middle Rampart, Central Section. Opposite view to MR321, now looking SSE up western footpath towards RP approx 5m away at location 329/3A. Large yew-tree visible in Plate MR319 is to the left of the RP. Same comments on map accuracy and possible entrance apply as in Plate MR321. {Location = 329/3A, Photo Ref = P3211716, 21/03/2015}.



Plate MR323 – Middle Rampart, Central Section. Same view as MR322 looking SSE up western footpath towards RP approx 5m away at location 329/3A. Prominent large stones fix the location. But this is now 1 year later and on this visit the GPS location was re-checked due to the doubts noted under MR321 about map accuracy in relation to the footpath and rampart remains. RP in middle of footpath is in same place as before, and JT and JL are taking new GPS readings as location 346/4. {Locations = 329/3A and 346/4, Photo Ref = P2133122, 13/02/2016}.



Plate MR324 – Middle Rampart, Western Section. This picture was taken from the prominent stones on footpath shown in Plate MR323, and is looking SW uphill 90° towards the right. The line of the middle rampart (marked by jumble of moss-covered stones) ascends towards summit of ridge at location 345/4. That location is not visible from this side of the ridge, so JT is standing with RP at the nearest accessible place on the correct line. {Location = 345/4, Photo Ref = P2133117, 13/02/2016}.



Plate MR325 – Middle Rampart, Western Section. This view is looking NE uphill from the opposite side of the ridge shown in MR324, towards location 345/4 which is marked by DS holding the Ranging Pole. Camera angle is on line of middle rampart, through jumble of moss-covered stones. {Location = 345/4, Photo Ref = P2133114, 13/02/2016}.



Plate MR326 – Middle Rampart, Western Section. This view is also looking NE on same line as MR325, uphill along line of middle rampart towards location 345/4 at ridge summit. JT with ranging pole is standing at the position from where MR324 was taken. In the foreground is an apparent gully running NW to SE (left to right). This is not on any map, but the topography here is reminiscent of Hutchinson's 1788 description of defensive funnelling routes between offset hillfort entrances. Photo was taken from location 343/4 next to prominent tree. {Location = 345/4, Photo Ref = P2133115, 13/02/2016}.



Plate MR327 – Middle Rampart, Western Section. This view is also looking NE on same line as MR325 and MR326, but now looking downhill along line of middle rampart towards location 343/4 where DS is holding ranging pole by prominent tree. The view also shows apparent gully running NE to SW left to right behind that tree (see comments on MR326). Ranging pole in foreground marks location 342/4 along line of moss-covered stones, 5m below summit of another ridge from where picture was taken. {Locations = 343/4 and 342/4, Photo Ref = P2133112, 13/02/2016}.



Plate MR328 - Middle Rampart, Western End. Now looking NE slightly uphill along line of western section of middle rampart. DS is holding ranging pole at location 330/3, and looking towards JT with second ranging pole on knoll just below ridge near location 342/4. Note line of the most western footpath running L to R in foreground, where it intersects with the middle rampart. This rampart is believed to run out into a shallow downward cliff approx 5m behind camera towards SW. {Location = 330/3, Photo Ref = P2133106, 13/02/2016}.



Plate MR329 – Middle Rampart, Western End. Now looking SW downhill along line of middle rampart towards DS holding RP on line of footpath approx 10m away. This view is in the opposite direction to Plate MR328, and was taken from NE direction near top of knoll visible in MR328. Line of middle rampart runs out into shallow depression approx 10m behind DS & RP through trees, where Morecambe Bay is glinting happily in the late afternoon sun ☺. {Location = 330/3, Photo Ref = P3211737, 21/03/2015}.



Plate MR330 – Middle Rampart, Western End. Similar view as MR329 also looking SW along line of middle rampart down from knoll and across FP at location 330/3. But this view is 1 year later when some logging has taken place, and this view is also from slightly to the right. These factors allow a clearer sight of the boundary wall near location 341/4, where line of rampart may run out. However possible alternative lines were observed on a subsequent visit, and further investigations are still required. {Locations = 330/3 and 341/4, Photo Ref = P2133111, 13/02/2016}



Plate MR331 – Middle Rampart, Western End. This view was taken from the same position on the Middle Rampart as MR330. But we're now looking NW from the Knoll visible in Plate MR328 towards the line of the Lower Rampart approx 50m away at location 340/4 by the boundary wall and holly-tree in the distance (see also Plate LR431). This picture illustrates the kind of distance between the lines of the middle and lower ramparts, and this may have defensive / offensive implications if this site was indeed used for defensive purposes at any point in its history (which is currently in considerable doubt). But it also illustrates the effect of the logging in creation of more open clearings for butterflies / birdlife / wildlife, and also better distant views for walkers ! {Photo Ref = P2133107, 13/02/2016}

So altogether a very pleasant spot to take a break for lunch, which was also appreciated by our feathery visitor which alighted on the twigs behind the team shortly later, clearly expecting some crumbs. He/she was not disappointed ! .



Plate MR332, Photo = P2133110, 13/02/2016

NB – On a subsequent site visit on 15/08/2018 all the views in Pictures MR328 to MR331 had been rendered totally impossible due to the rapid and very dense tree and scrub re-growth to well above head high over this whole area.

SECTION 4 - LOWER RAMPART and Vicinity (East to West order) - Plate series LR 400's



Plate LR401 - "Split" Stones, near Eastern end of Lower Rampart. Upright stones at Location 320/1 are of unknown provenance, and may be natural (glacial erratics ?), or may have been placed there, possibly as a boundary marker. View from eastern footpath approx 10m further SE from Location 355/4. View is looking East towards boundary wall near where it makes 45* turn from North to NE direction {Location = 320/1, Photo Ref = PA251007, 25/10/2014}.



Plate LR402 - Lower Rampart, South-Eastern end. Looking south along eastern perimeter footpath, a low bank appears to intersect from the right. This does not match the OS 1994 map which shows the Lower Rampart petering out approx 50m to the West. But earlier maps do have a suggestion of a continuation of the bank, and this location is on approx the right alignment if it did continue this far or even further to the East. The 2016 LIDAR appears to support this view. {Location = 355/4, Photo Ref = PA251005, 25/10/2014}.



Plate LR403 - Lower Rampart, South-Eastern end. Looking W towards small NE-SW aligned cliff, with RP at location 309/2. Above this small cliff, the lower rampart may merge in from W or NW, or may continue round in curve towards South. Cliff feature is not shown on 1994 OS map, but is evident on 1962 JFJ map. Both 1962 JFJ and 1908 VCH maps show rampart extending further SE than on 1994 OS map, possibly as far as footpath near location 355/4. {Location = 309/2, Photo Ref = P2211548, 21/02/2015}.



Plate LR404 – Lower Rampart, South-Eastern end. Same location and comments as in Plate LR403, but now looking SW from next to fallen tree, showing continuation of shallow cliff. {Location = 309/2, Photo Ref = P2211550, 21/02/2015}.



Plate LR405 – Lower Rampart, South-Eastern section. Looking SE along assumed line of lower rampart, view taken from 3m NE from location 311/2 where OS 1994 map shows rampart as ending. Yet this picture seems to show continuing curve of rampart round to RHS and behind JL. Oblique fallen tree in background fixes the position and view relative to location 311/2 (see Plate LR407 which includes both the oblique tree plus RP at location 311/2). {Location = 311/2, Photo Ref = P2211552 21/02/2015}.



Plate LR406 – Lower Rampart, South-Eastern section. Same view and location as in LR405, looking SE along assumed line of lower rampart but zoomed in to show more detail. {Location = 311/2, Photo Ref = P2211553, 21/02/2015}.



Plate LR407 – Lower Rampart, South-Eastern section. Looking E from 2m W of location 311/2 (rounded moss-covered stone with RP is the location identifier). Moss-covered stones of lower rampart run L to R in background, curving round behind the horizontal fallen tree towards the oblique fallen tree in background of Plate LR405. Plotted location and observed evidence both suggest lower rampart may have extended further east than 1994 O/S map shows. (See 1908 VCH and 1962 Forde-Johnson maps) {Location = 311/2, Photo Ref = P3211664, 21/03/2015}.



Plate LR408 – Lower Rampart, South-Eastern section. Looking approx WNW along line of lower rampart with RP next to JT at location 312/2. These 2 RPs together mark W side of possible entrance (?) running S-N downhill to right. Large stones in foreground are on E side of the possible entrance. {Location = 312/2, Photo Ref = P2211564, 21/02/2015}.



Plate LR409 – Lower Rampart, South-Eastern section. Same as LR408, but location of camera is now 5m to the North of Location 312/2, and we are now looking South uphill through the possible entrance (?) with large stone on LHS, towards small cliff in distance at location 323/3. {Location = 312/2, Photo Ref = P2211567, 21/02/2015}.



Plate LR410 – Lower Rampart, South-Eastern section. Opposite view to LR409. Location of camera now 5m to South of Location 312/2, and now looking North downhill through possible entrance (?), large stone is now on RHS, {Location = 312/2, Photo Ref = P2211568, 21/02/2015}.



Plate LR411 – near Lower Rampart, Western Section. Looking SSW towards crest of small cliff, first thought on visit 21/02/2015 to possibly be the Middle Rampart (Photo Ref P2211570). However GPS plotting shows this small cliff location at 323/3 is approx 40m NE from line of Middle Rampart, so it's much closer to the Lower Rampart. This cliff does not appear to be present on OS 1994 map. {Location = 323/3, Photo Ref = P3211667, 21/03/2015}.



Plate LR412 – near Lower Rampart, Western Section. RP is at same location as Plate LR411, and same comments apply. But this view is looking SE upwards from close to cliff crest, and demonstrates the height of the cliff. {Location = 323/3, Photo Ref = P3211669, 21/03/2015}.



Plate LR413 – Lower Rampart, Central section. Looking WNW along line of lower rampart, showing large moss-covered stones leading towards and butting up to a very large block of stone, with RP in front at Location 313/2. Behind here the line of the rampart ascends to a significant ridge running approx South-North. {Location = 313/2, Photo Ref = P2211572, 21/02/2015}.



Plate LR414 – Lower Rampart, Central section. Looking ESE down the slope from other side of the large block of stone at location 313/2 (see Plate LR413). The rear of that rock and continuation of the rampart is just to the left of JT, partially obscured by moss and upright and fallen trees. {Location = 313/2, Photo Ref = P2211575, 21/02/2015}.



Plate LR415 - Lower Rampart, Central Section. Looking WNW from same camera position as for Plate LR414 (rear of location 313/2), but in opposite direction looking up slope towards S-N ridge running Left to Right. JL is standing on rock at top of ridge, approx 20m from location 314/2 further along rampart. Jumble of moss-covered stones shows line of rampart running up slope. {Location = 313/2, Photo Ref = P2211576, 21/02/2015}.



Plate LR416- Lower Rampart, Central Section. Looking W along line of lower rampart towards gate where rampart, footpath, and boundary wall intersect (location 315/2). RP is at location 314/2, marked by very large stone(s) in line of rampart. Camera position is 10m E from RP, with location of top of ridge in Plate LR415 approx 15m behind camera. {Location = 314/2, Photo Ref = P2211578, 21/02/2015}.



Plate LR417 – Lower Rampart, Central Section. Same location as in Plate LR416, but camera position now nearer to large stone in line of rampart at location 314/2. Also boundary wall and gate at location 315/2 are now more visible along line of rampart at tree line in distance. {Location = 314/2, Photo Ref = P2211581, 21/02/2015}.



Plate LR418 – Lower Rampart, Central section. Now looking back East along line of lower rampart towards RP by large rock at location 314/2 approx 4m away. Camera position is from top of small escarpment with gully behind (see LR419). Visible in RHS background is rock where JL was standing at top of ridge in Plate LR415. {Location = 314/2, Photo Ref = P2211583, 21/02/2015}.



Plate LR419-A - Lower Rampart, Central section. Now looking N to NE from just below the small escarpment (just visible on RHS) from where Plate LR418 was taken looking East. We are standing in a small waterlogged gully which crosses the line of the rampart and runs parallel to the small escarpment on RHS. The ground then gently drops down and curves away NE in the distance to the right below the escarpment. This topography is reminiscent of Hutchinson's 1788 description of the "hillfort" entrances. {Location = 364/5, Photo Ref = P4023190, 02/04/2016 }.



Plate LR419-B - Lower Rampart, Central section. Now looking E from the boundary wall visible in LR420A/B, back towards the escarpment with the small gully in front running NE right to left. LR419A showed JT with RP in this gully just below and to the left of the large rocks in the right background, approx in line with the bare tree. The line of the rampart runs diagonally from the line of the thick tree in the middle background to the middle right just above the pile of logs. The substantial nature of the rocks in the small escarpment suggests this might have flanked a natural access route into the inner / upper areas of the site. {Location = 364/5, Photo Ref = P3223146, 22/03/2016 }.

NB – On a subsequent site visit on 15/08/2018, these views in LR 416 -421 had been rendered totally impossible due to the rapid and very dense tree and scrub re-growth to well above head high over this whole area.



Plate LR420-A – Lower Rampart, Central section. Now looking West from on top of the small escarpment, the small gully in LR419A is out of sight running left to right just below the rocks in the foreground. This view is looking along the line of the lower rampart, towards the gate and boundary wall intersection with the rampart at location 315/2. Photo taken from same position as for LR418, but looking in opposite direction. {Location = 314/2, Photo Ref = P2211589, 21/02/2015}.



Plate LR420-B – Lower Rampart, Central section. Same view as in Plate LR420-A, and taken from same location near 314/2, looking W along line of lower rampart towards gate / boundary wall / rampart intersection. But zoomed in to show rampart line more clearly, plus location of gate in boundary wall in distance at location 315/2 where rampart intersects. {Location = 314/2, Photo Ref = P2211588, 21/02/2015}.



Plate LR421 – Lower Rampart, Central section (West end). Looking West from 5m East of footpath / gate / wall intersection at location 315/2, showing line of rampart stones coming in from L of camera to R of tree. After this nothing is left above ground, but obliquely across the path there is rise in the boundary wall where the rampart line crosses underneath. {Location = 315/2, Photo Ref = P2211598, 21/02/2015}.



Plate LR422 – Lower Rampart, Western Section, possible Collapsed Bastion ? Looking NE along line of rampart in area outside boundary wall. Jumble of stones marked by horizontal Ranging Pole (RP) at location 316/2, believed likely to be collapsed NE side of bastion by west entrance. Line of path through entrance is off picture to LHS towards NW. {Location = 316/2, Photo Ref = P3080403, 08/03/2014}.



Plate LR423 – Lower Rampart, Western Section, Collapsed Bastion ? Wider angle and from 10m further away than Plate LR422, but still looking NE uphill towards presumed West Entrance with collapsed north-east side of bastion in centre. Ranging pole is in same horizontal position as in Plates LR422-424. {Location = 316/2, Photo Ref = DS145555, 08/03/2014}.



Plate LR424 – Lower Rampart, Western Section, Collapsed Bastion. Now looking NNW at collapsed bastion to NE side of presumed W entrance, with RP in exactly same (horizontal) position as shots LR422 and LR423 taken earlier on 08/03/2014. This photo was taken from slightly different position approx 1 year later, but with similar lighting conditions. Line of possible entrance runs to left of trees on LHS. {Location = 316/2, Photo Ref = P2211600, 21/02/2015}.



Plate LR425 – Lower Rampart, Western Section, Collapsed Bastion. Now looking NW along line of presumed entrance way through gap in tree (marked by distant ranging pole). Collapsed bastion is on RHS by nearer RP. {Location = 316/2, Photo Ref = P2211602, 21/02/2015}.



Plate LR426 – Lower Rampart, Western Section, Collapsed Bastion. Same as LR425 but now looking more WNW as camera position now 5m to the north, shown by position of bastion stone and relative position of 2nd RP in background . {Location = 316/2 , Photo Ref = P2211603, 21/02/2015}.



Plate LR427 – Lower Rampart, Western Section, Collapsed Bastion. Same angle as Plate LR425 looking NW through bastion in line of possible W entrance, but camera position now nearer RP at location 316/2, and zoomed in a bit further for more detail of features. {Location = 316/2 , Photo Ref = P2211605, 21/02/2015}.



Plate LR428 – Lower Rampart, Western Section, Collapsed Bastion. Now looking SE (i.e. opposite direction to Plate LR427 etc), towards bastion with RP still at location 316/2. Camera position is between trees flanking presumed entrance route visible in LR427 etc. {Location = 316/2, Photo Ref = P2211606, 21/02/2015}.



Plate LR429 – Lower Rampart, Western Section, Collapsed Bastion. Same as Plate LR428 looking SE towards collapsed bastion in distance, but zoomed out to show position of 2nd ranging pole on line of entrance route, as seen in previous plates from the other direction. {Location = 316/2, Photo Ref = P2211607, 21/02/2015}.



Plate LR430 – Lower Rampart, Western Section, crossing of Boundary Wall. This view is looking N along west side of boundary wall, approx 30-40m south from collapsed bastion at 316/2. View shows possible line of lower rampart as slight ridge coming in obliquely from left, then crossing under boundary wall. {Location = 338/4, Photo Ref = P2133102, 13/02/2016 }.



Plate LR431 – Lower Rampart, Western Section, crossing of Boundary Wall. Now on the east side of the boundary wall, approaching the far west end of the lower rampart. This view is looking N along possible line of rampart where it may have crossed obliquely under the boundary wall, then under the holly tree southwards along line of moss-covered stones marked by RP is at GPS location 340/4. DS is standing with another RP on possible alternative line of rampart approx 2m to West. {Location = 340/4, Photo Ref = P2133105, 13/02/2016 }.

For another view of this location, see Plate MR331.

NB – On a subsequent site visit on 15/08/2018, this view LR431 and that in Plate MR331 had been rendered totally impossible due to the rapid and very dense tree and scrub re-growth to well above head high over this whole area. Even the holly tree in this picture and the boundary wall behind had become well-hidden behind thick and continuous new tree growth.

Note – Plate numbers LR432 onwards are reserved for more photos along the line of the Lower Rampart at the far west end. Initial observations indicate that there may be several possible interpretations of what line the rampart took in this area, or even if it did indeed meet and cross the line of the boundary wall. More field-walking and detailed observations will be required.

SECTION 5 - EXTERNAL FEATURES (i.e. outside the Enclosed Area) – in no special order

- Plate series EF 500's -

The 1788 account by the antiquarian William Hutchinson indicates that local landowners may have removed many “kairns” on the “skirts” of the Crag, and also found at least 2 burial urns of Bronze Age appearance. He also reports many burial mounds and other remains in “adjacent grounds” at the foot of the Crag. An Iron Age sword (now in the British Museum) was also reported in 1857 as having been found in Warton under a “pile of stones”. But the exact location of these finds and other reported features remains unknown, and could mean almost anywhere in the general area around the Crag. Observations are further complicated by the frequent difficulty in discerning between natural limestone features and anything man-made. So whenever a “feature” is found, WCAG’s prime aim has been to record it. Anyone interested can then have the fun of trying to decide what it actually is !

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*Plate EF501 - Currently Unused - Description awaited*



**Plate EF502 – Outside Lower Rampart, Western Section, possible grave ?** Outside the Lower Rampart at the western end, approx 40m SW from location 316/2, and just 1m outside the modern boundary wall. This roughly oval stone feature may have been a shallow grave, or some other man-made feature ? Or it may be entirely natural broken / eroded limestone ? This view is looking SE towards the boundary wall. {Location = 337/4, Photo Ref = DS150852, 08/03/2014}.



**Plate EF503 – Outside Lower Rampart, Western Section, possible grave again ?** Same feature and description as in Plate EF502, but this view is looking SW with parallel line of boundary wall just out of shot 1m away on LHS. Plate EF502 was taken from RHS near the far end of this feature, but this view is 2 years later, and this feature and the wider location details are now much more well-defined. Ranging pole (RP) is at GPS location point. {Location = 337/4, Photo Ref = P2133101, 13/02/2016 }.



**Plate EF504 – Outside Lower Rampart, Western Section, 1<sup>st</sup> possible Burial Mound.** Looking NW (downhill) in same direction as Plates LR424-427, but this location is approx 20m SW from possible collapsed bastion at Location 316/2. This mound is where WCAG also found recent ashes, as if there might be some local tradition ? {Location = 334/4, Photo Ref = P3080410, 08/03/2014}.



**Plate EF505 – Outside Lower Rampart, Western Section, 2<sup>nd</sup> possible Burial Mound.** Looking SE uphill in opposite direction from EF504, pile of scrub and logs in foreground is the same location 334/4 where group were standing in EF504 picture taken 2 years earlier (i.e. possible burial mound #1), But now Ranging Pole is approx 10m uphill towards summit, and marks possible burial mound #2. {Location = 335/4, Photo Ref = P2133095, 13/02/2016}.



**Plate EF506 – Outside Lower Rampart, Western Section, 2<sup>nd</sup> possible Burial Mound again.** Same location as EF505 marked by position of RP and the 2 nearby logs, but now looking from West side obliquely across possible burial mound #2 uphill towards NE. {Location = 335/4, Photo Ref = P2133098, 13/02/2016}.



**Plate EF507 – Outside Lower Rampart, Western Section, 3<sup>rd</sup> possible Burial Mound.** Approx 10m downhill in NNW direction from possible Burial Mound # 1 seen in Plate EF504, there lies a 3<sup>rd</sup> possible burial mound. This view is looking approx N obliquely down and across the mound. {Location = 336/4, Photo Ref = P2133099, 13/02/2016}.



**Plate EF508 – Outside Lower Rampart, Western Section, 3<sup>rd</sup> possible Burial Mound (again).** Now looking towards NE across the 3<sup>rd</sup> possible burial mound, position is as described in Plate EF507. {Location = 336/4, Photo Ref = P2133100, 13/02/2016}.



**Plate EF509 – Occupation Road – Central Section.** This view is looking West along the Occupation Road, which skirts the Crag on its north side. In the dip ahead are 2 gates, the one to the left (south) known as the Kate Breakell Gate gives access to the eastern side footpath to the Summit, passing the east end of all 3 ramparts / walls. The gate on the right (north) side gives access to a wide expanse of open ground and hilly woodland, near the top of which are 3 Rocking Stones (aka the 3 Brothers). This view also illustrates 2 general points. First, a huge amount of stone must have been used to build all the boundary walls in this area at the time of Enclosure, where did it all come from ? And second, how vulnerable the site is to storm damage and falling trees. {Photo Ref = P5025635, 02/05/2018 }.



**Plate EF510 – Occupation Road – Central Section.** About 100m further west along the Occupation Road, there is another gate on the left (south) side known as the “Albert Richard Hughes Kissing Gate”. This gives access to the “Middle Footpath”, which eventually meets the western side footpath near where the lower rampart crosses the boundary wall at Location 331/4. But on the way there, on the east side of the path (to the left), the ground drops away into a deep gully which eventually emerges at Location 364/5 (see Plate LR419). Also sloping upwards on the western side of the path, there is an extensive jumble of large moss-covered stones and scrubby woodland, in which there are many possible half-hidden features. {Photo Ref = P3223138, 22/03/2016}.



**Plate EF511 – Middle Footpath, Western Side, Possible Cist ?** About 30m to the west of the Middle Footpath, amongst the jumble of stones and trees, there is an unknown stone “feature” reminiscent of a stone cist (rectangular burial) with its cover possibly fallen in / removed. But it could also be an entirely “natural” feature ! This view is looking W into the roughly rectangular feature. {Location = 360/5, Photo Ref = P4023182, 02/04/2016}.



**Plate EF512 – Middle Footpath, Western Side, Possible Cist again.** Same feature and description as Plate EF511, but now looking SE from the other side. Footpath is just visible downhill in top left corner. Light blue feature at foot of tree on LHS is team clipboard ! {Location = 360/5, Photo Ref = P4023180, 02/04/2016}.



**Plate EF513 – Middle Footpath, Western Side, Upright Stone.** About 25m to the west of the footpath amongst the same jumble of stones and about 10m south of the possible cist in Plate EF511, there is a prominent stone of unknown provenance (an orthostat or just a boulder ?), one of several in this area. This may just be natural, or maybe it was deliberately placed in this location at some time? But when and what for is open to debate, possibly a boundary marker ? This view is looking W from the footpath. {Location = 358/5, Photo Ref = P4023171, 02/04/2016}.



**Plate EF514 – Middle Footpath, Western Side, another Upright Stone.** This view is looking East, a further 50m along the footpath, which is visible in the background approx 10m away running obliquely NE-SW (left to right). Here is another upright stone of unknown provenance, nearby one of several possible rectangular features (but these are very hard to distinguish and interpret). Again, this upright stone was presumably deliberately placed in this location at some time, but when and why ? {Location = 361/5, Photo Ref = P4023189, 02/04/2016 }.



**Plate EF515 – Rocking Stones.** To the north of the Occupation Road (see Plate E509) and Warton Crag itself, there is a ridge overlooking a large expanse of open ground and woodland where there is some suggestion that burials / cairns may have been found. On the ridge there are 3 large “Rocking-Stones” known today as The Three Brothers. These were probably first drawn and described in 1788 by William Hutchinson, and this account can be found on p215 and Plate XVI in the Society of Antiquaries Journal. He ascribed to these stones some ancient British ritual significance, and his account is highly readable ! {Photo Ref = P3223166, 22/03/2016 }.



**Plate EF516 – Rocking Stones 2 & 3.** For description see Plate EF515 above. More information and photos can be found in local records / leaflets, also on the Modern Antiquarian web site. {Photo Ref = P3223163, 22/03/2016 }.

## **SECTION 6 - CONCLUSION and CREDITS - Plate series CC 600's -**



**Plate CC601 – Warton Village from Occupation Road.** We began this photographic survey with General Views from the Summit of the Crag. These demonstrated just how strategically placed this location really is, enabling control of historic north-south and east-west routes. So to finish off, here is another view which emphasises this point. We are looking East across Warton village, on the WCML there is a Virgin Cross-Country train heading North, the M6 is just behind, and the Pennines are in the distance. This photo was taken from the Coach Road on the eastern “skirts” of the Crag, where the Occupation Road (seen in Plate EF509) starts its ascent over the northern shoulder of the Crag. {Photo Ref = P5025637, 02/05/2018 }.



**Plate CC602 - And finally, where it all started from – the mystery of Warton Crag!** (Photo Ref - P7072412).

This view encapsulates why the White Cross Archaeology Group (WCAG) team became and remains interested in Warton Crag and its history - it's such a beautiful and mysterious place. So it is appropriate to record here our collective thanks to everyone who has been involved in the Warton Crag recording project over the last 5 years or so, John Trippier, John Laws, Derek Seber, Judith Anstee, John Stubbs, Colin Sills, Kate Vanston, and Steve King. Although the active membership has occasionally changed as people have moved away or taken on other responsibilities, the work continues .....

Anyone who would like to know more or has experiences to share about Warton Crag is welcome to contact us at - [info@northwestarchaeology.co.uk](mailto:info@northwestarchaeology.co.uk).

**~ END of DOCUMENT ~**

## **Change Log - August 2018 – Version 16**

1. Added - 2016 and 2018 Great Depression pix
2. Added - 2016 extras from Visit 5 outside enclosed area along middle footpath up from Occupation Road
3. Added - Rocking Stones
4. Added - Outside lower rampart west end, 2 more possible burial mounds
5. Added - Possible lower rampart middle section “entrance” by “bastion” from Visit 5
6. Added - Possible extended line of lower rampart at far west end under boundary wall
7. Confirmed - GPS and photos on lower rampart east end by footpath and tree .....
8. Added - Middle rampart western section & far west end - new walkthrough, locations, and pix
9. Added – Pix from Middle rampart east end across footpath
10. Added - Upper rampart extreme west end 2016 photo(s) by “knuckle”
11. Added - 2018 Upper Rampart West footpath/entrance logging changes along path and below “sentry box”.
12. Added - 2018 photos of East footpath area where Upper Rampart crosses path at classic pair of photos.
13. Amended - Title Page, to reference HE view that WC not “Hillfort”, and “Walls” not Ramparts .....
14. Added - Team names in Intro section
15. Added - Team names in Conclusion / Credits section
16. Added - Changes Log

**NB – Picture count, excluding Page1 (Title picture) = 124 (approx)**