

Frontiers of the Roman Empire

1. World Heritage Property Data

1.1 - Name of World Heritage property

Frontiers of the Roman Empire

1.2 - World Heritage property details

1.3 - Geographic information table

| Name | Coordinates | Property (ha) | Buffer zone (ha) | Total (ha) | Inscription year |
|---|-----------------|---------------|------------------|------------|------------------|
| | 0 / 0 | ? | ? | ? | |
| | 0 / 0 | ? | ? | ? | |
| Hadrian's Wall in wall mile 5, sections of wall in playing field of Rutherford School | 54.977 / -1.661 | 0.302 | ? | 0.302 | |
| Hadrian's Wall vallum in wall mile 6, Benwell length of vallum of Hadrian's Wall in grounds of St Cuthbert's School | 54.979 / -1.675 | 0.35 | ? | 0.35 | |
| Hadrian's Wall in wall mile 6, Condercum Roman fort, Benwell | 54.977 / -1.667 | 0.486 | ? | 0.486 | |
| Hadrian's Wall in wall mile 7, Benwell length of vallum of Hadrian's Wall in the grounds of Benwell Hill Cricket Club | 54.98 / -1.681 | 0.341 | ? | 0.341 | |
| Hadrian's Wall in wall mile 7, Scotswood section of Hadrian's Wall in the grounds of Benwell Hill Cricket Club | 54.981 / -1.68 | 0.156 | ? | 0.156 | |
| Hadrian's Wall and vallum in wall mile 7, Scotswood section from Denton Road to Denton Dene | 54.983 / -1.686 | 0.039 | ? | 0.039 | |
| Hadrian's Wall and vallum in wall mile 7, Denton section of Hadrian's Wall, Denton Turret and Hadrian's Wall at West Denton | 54.985 / -1.696 | 0.131 | ? | 0.131 | |
| Hadrian's Wall and vallum in wall mile 7, Scotswood section of vallum 75m long at Denton Dene | 54.982 / -1.688 | 0.172 | ? | 0.172 | |
| Hadrian's Wall in wall mile 7, Scotswood section of Hadrian's Wall in garden of West Road Methodist Chapel | 54.982 / -1.684 | 0.012 | ? | 0.012 | |
| Hadrian's Wall in wall mile 0, section between Eastfield Avenue and Tumulus Avenue | 54.986 / -1.541 | 0.16 | ? | 0.16 | |
| Hadrian's Wall in wall mile 1, three sections between Stotts Road and Vauxhall Road | 54.985 / -1.546 | 0.144 | ? | 0.144 | |
| Hadrian's Wall in wall mile 2, Byker section of Hadrian's Wall and presumed site of milecastle 3 at Shields Road West | 54.976 / -1.589 | 0.102 | ? | 0.102 | |
| Hadrian's Wall in wall mile 2, Walker section of Hadrian's Wall under the forecourt of the Fosse public house | 54.981 / -1.563 | 0.037 | ? | 0.037 | |
| Hadrian's Wall in wall mile 2, Walker section of Hadrian's Wall 171m long across Millers Dene playing field | 54.984 / -1.55 | 0.238 | ? | 0.238 | |
| Hadrian's Wall in wall mile 2, Walker section of Hadrian's Wall near the junction of Fossway and Shields Road | 54.978 / -1.573 | 0.084 | ? | 0.084 | |
| Hadrian's Wall in wall mile 4, sections of wall between Crawhall Road and Jubilee Road | 54.972 / -1.602 | 0.115 | ? | 0.115 | |
| Roman aqueduct to Great Chesters from the Cawburn | 55.001 / -2.452 | 12.353 | ? | 12.353 | |
| Hadrian's Wall and vallum in wall mile 8 from Denton to Blucher | 54.991 / -1.721 | 7.22 | ? | 7.22 | |
| Hadrian's Wall and vallum in wall mile 9, Blucher to Dene House | 54.994 / -1.741 | 4.751 | ? | 4.751 | |
| Hadrian's Wall and vallum in wall mile 10 from Dene House to Throckley Bank Top | 54.996 / -1.762 | 3.016 | ? | 3.016 | |
| Roman fort, South Shields | 55.004 / -1.431 | 3.537 | ? | 3.537 | |

| | | | | | |
|---|--------------------|--------|---|--------|--|
| Hadrian's Wall in wall mile 0, Wallsend Roman fort, Segedunum | 54.988 / -1.533 | 1.571 | ? | 1.571 | |
| Hadrian's Wall in wall mile 0, two sections of Hadrian's Wall between Sharpe Road and The Avenue | 54.987 / -1.537 | 0.215 | ? | 0.215 | |
| Red House Roman camp | 55.004 / -2.191 | 1.83 | ? | 1.83 | |
| Roman camp, 290m north west of Seldom Seen | 55.004 / -2.284 | 1.776 | ? | 1.776 | |
| Corbridge (Corstopitum) Roman station | 54.98 / -2.036 | 81.212 | ? | 81.212 | |
| Roman fort and watch tower, 800m SSW of Amberfield | 54.914 / -3.055 | 7.985 | ? | 7.985 | |
| Cardurnock milefortlet (Mf 5) | 54.913 / -3.295 | 0.733 | ? | 0.733 | |
| The Stangate at Crosby Lodge | 54.929 / -2.854 | 0.393 | ? | 0.393 | |
| Burrow Walls Roman fort | 54.656 / -3.547 | 1.85 | ? | 1.85 | |
| Beckfoot Roman fort | 54.826 / -3.418 | 1.5 | ? | 1.5 | |
| Roman fortlet 40m SSW of Castle Fields | 54.824 / -3.422 | 0.624 | ? | 0.624 | |
| Parton Roman fort | 54.572 / -3.576 | 9.355 | ? | 9.355 | |
| Cardurnock Marsh turret 4a | 54.923 / -3.292 | 0.035 | ? | 0.035 | |
| Pasture House turret 3a | 54.931 / -3.279 | 0.064 | ? | 0.064 | |
| Hadrian's Wall and vallum in wall mile 66, Stanwix Bank to Stainton | 54.9 / -2.952 | 2.872 | ? | 2.872 | |
| Ravenglass Roman fort bath-house, also known as Walls Castle | 54.351 / -3.404 | 0.088 | ? | 0.088 | |
| Willowford Roman temporary camp | 54.988 / -2.587 | 1.295 | ? | 1.295 | |
| Watchclose Roman temporary camp | 54.934 / -2.82 | 1.245 | ? | 1.245 | |
| Throp Roman fortlet | 54.987 / -2.578 | 0.695 | ? | 0.695 | |
| Nowtler Hill 1 Roman temporary camp | 54.904 / -2.995 | 1.033 | ? | 1.033 | |
| Nowtler Hill 2 Roman temporary camp | 54.902 / -3 | 0.953 | ? | 0.953 | |
| Boomby Lane 1 and 2 Roman temporary camps | 54.907 / -2.986 | 4.242 | ? | 4.242 | |
| Hadrian's Wall and vallum from Throckley to East Town House, Heddon-on-the-Wall in wall mile 11 | 54.996 / -1.778 | 13.143 | ? | 13.143 | |
| Hadrian's Wall and vallum from East Town House, Heddon-on-the-Wall to the A69 trunk road in wall mile 12 | 54.998 / -1.8 | 9.864 | ? | 9.864 | |
| Hadrian's Wall and vallum between the March Burn and Oatens Bank, Harlow Hill in wall miles 13,14 and 15 | 55.005 / -1.856 | 29.581 | ? | 29.581 | |
| Hadrian's Wall from Oatens Bank, Harlow Hill, to Whittle Dene Watercourse in wall mile 16 | 55.009 / -1.889 | 3.324 | ? | 3.324 | |
| The vallum between Oatens Bank, Harlow Hill, and Whittle Dene Watercourse in wall mile 16 | 55.007 / -1.889 | 5.069 | ? | 5.069 | |
| Hadrian's Wall and vallum between the B6309 and the B6321 in wall miles 16, 17 and 18 | 55.009 / -1.922 | 29.438 | ? | 29.438 | |
| Hadrian's Wall and vallum between Sunnybrae at Halton Shields and Haltonchesters Roman fort in wall miles 20 and 21 | 55.012 / -1.988 | 21.381 | ? | 21.381 | |

| | | | | | |
|--|-----------------|--------|---|--------|--|
| Haltinchesters Roman fort, settlement & Hadrian's Wall & vallum between the field boundary east of Haltinchesters fort & the Fence Burn in wall mile 2 | 55.01 / -2.007 | 12.589 | ? | 12.589 | |
| Hadrian's Wall and vallum between the Fence Burn and the track to Portgate Cottage in wall miles 21 and 22 | 55.011 / -2.021 | 19.035 | ? | 19.035 | |
| Hadrian's Wall and vallum between the track to Portgate Cottage and the field boundary east of milecastle 24 in wall miles 22 and 23 | 55.016 / -2.048 | 24.867 | ? | 24.867 | |
| Haltwhistle Burn 4 Roman temporary camp | 54.992 / -2.449 | 0.206 | ? | 0.206 | |
| Milestone House Roman temporary camp and section of the Stanegate Roman road | 54.989 / -2.437 | 21.286 | ? | 21.286 | |
| Markham Cottage Roman temporary camps 1 and 2, a section of the Stanegate Roman road, a length of Roman road and two Roman cemeteries | 54.988 / -2.459 | 23.973 | ? | 23.973 | |
| Lees Hall Roman camp | 54.985 / -2.463 | 3.133 | ? | 3.133 | |
| Walwick Fell Roman temporary camp | 55.032 / -2.179 | 1.34 | ? | 1.34 | |
| Brown Dikes Roman temporary camp | 55.027 / -2.252 | 1.254 | ? | 1.254 | |
| Coesike East Roman temporary camp | 55.026 / -2.285 | 0.616 | ? | 0.616 | |
| Coesike West Roman temporary camps 1 and 2 | 55.025 / -2.286 | 0.89 | ? | 0.89 | |
| Grindon School Roman temporary camp | 55.022 / -2.293 | 0.608 | ? | 0.608 | |
| Seatsides 1 Roman temporary camp and section of the Stanegate Roman road from the west side of the road from Once Brewed to the south side of the B631 | 54.988 / -2.407 | 15.985 | ? | 15.985 | |
| Seatsides 2 Roman temporary camp | 54.992 / -2.388 | 5.362 | ? | 5.362 | |
| Bean Burn 1 Roman temporary camp | 54.988 / -2.381 | 0.733 | ? | 0.733 | |
| Bean Burn 2 Roman temporary camp | 54.988 / -2.384 | 0.124 | ? | 0.124 | |
| Chesters Pike Roman temporary camp | 54.998 / -2.46 | 1.367 | ? | 1.367 | |
| Haltwhistle Burn 1 Roman temporary camp, fortlet and section of the Stanegate | 54.988 / -2.45 | 6.859 | ? | 6.859 | |
| Haltwhistle Burn Roman temporary camps 2 and 3 and area of cord rig cultivation | 54.991 / -2.445 | 2.024 | ? | 2.024 | |
| Sunny Rigg 1 Roman temporary camp | 54.984 / -2.477 | 1.14 | ? | 1.14 | |
| Sunny Rigg 2 Roman temporary camp | 54.985 / -2.472 | 1.131 | ? | 1.131 | |
| Sunny Rigg 3 Roman temporary camp | 54.987 / -2.469 | 0.269 | ? | 0.269 | |
| Fell End Roman temporary camp and section of the Stanegate Roman road | 54.984 / -2.488 | 13.463 | ? | 13.463 | |
| Chapel Rigg Roman temporary camp | 54.982 / -2.555 | 2.264 | ? | 2.264 | |
| Crooks Roman temporary camp | 54.984 / -2.57 | 2.214 | ? | 2.214 | |
| The section of Stanegate Roman road from Fell End Roman temporary camp to the track to Old Shield, and the Roman cemetery adjacent to Carvoran Roman f | 54.983 / -2.508 | 10.709 | ? | 10.709 | |
| Moss Side 1 and 2 Roman temporary camps | 54.935 / -2.849 | 8.879 | ? | 8.879 | |
| Hadrian's Wall & vallum between field boundary east of milecastle 24 & field boundary west of the site of turret 25b in wall miles 24-25 | 55.019 / -2.083 | 31.756 | ? | 31.756 | |

| | | | | | |
|--|-----------------|--------|---|--------|--|
| The Roman fort, vicus, bridge abutments and associated remains of Hadrian's Wall at Chesters in wall mile 27 | 55.025 / -2.143 | 27.572 | ? | 27.572 | |
| Hadrian's Wall and vallum between Chesters and the road to Simonburn in wall miles 27, 28 and 29 | 55.032 / -2.165 | 29.247 | ? | 29.247 | |
| Hadrian's Wall and vallum between the road to Simonburn and the field boundary east of Carrawburgh car park in wall miles 29, 30 and 31 | 55.037 / -2.202 | 25.891 | ? | 25.891 | |
| Hadrian's Wall and vallum between the field boundary west of Coventina's Well and the field boundary at Brown Dikes in wall miles 31 and 32 | 55.033 / -2.242 | 16.816 | ? | 16.816 | |
| Hadrian's Wall and vallum between the field boundary at Brown Dikes and the field boundary east of turret 34a in wall miles 32, 33 and 34 | 55.03 / -2.274 | 32.853 | ? | 32.853 | |
| Hadrian's Wall and associated features between the boundary east of turret 34a and the field boundary west of milecastle 36 in wall miles 34, 35 and 3 | 55.025 / -2.307 | 25.649 | ? | 25.649 | |
| The vallum and early Roman road between the field boundary east of turret 34a and the field boundary west of milecastle 36 in wall miles 34, 35 and 36 | 55.021 / -2.306 | 10.758 | ? | 10.758 | |
| Hadrian's Wall and associated features between the field boundary west of turret 37a and the road to Steel Rigg car park in wall miles 37, 38 and 39 | 55.005 / -2.369 | 34.87 | ? | 34.87 | |
| The vallum and a British settlement between the field boundary west of turret 37a & the road to Steel Rigg car park, in wall miles 37, 38 & 39 | 55 / -2.366 | 20.293 | ? | 20.293 | |
| Hadrian's Wall, associated features & a Romano-British settlement between the road to Steel Rigg car park & the road through Caw Gap in wall miles 39 | 55.001 / -2.41 | 22.973 | ? | 22.973 | |
| The vallum between the road to Steel Rigg car park and the road in Caw Gap in wall miles 39, 40 and 41 | 54.995 / -2.408 | 14.344 | ? | 14.344 | |
| Hadrian's Wall and vallum between the road to Caw Gap and the Caw Burn in wall miles 41 and 42 | 54.994 / -2.44 | 31.442 | ? | 31.442 | |
| Great Chesters Roman fort and Hadrian's Wall between the Caw Burn and the track to Cockmount Hill farm in wall miles 42 and 43 | 54.994 / -2.463 | 49.169 | ? | 49.169 | |
| Hadrian's Wall between Walltown Quarry East and Walltown Quarry West in wall mile 45 | 54.99 / -2.513 | 4.044 | ? | 4.044 | |
| The vallum between Cockmount Hill and Walltown Quarry West in wall miles 43, 44 and 45 | 54.99 / -2.494 | 12.656 | ? | 12.656 | |
| Hadrian's Wall and vallum between Baron's Dike and Birky Lane at Walby, in wall miles 60, 61 and 62. | 54.938 / -2.861 | 38.219 | ? | 38.219 | |
| Hadrian's Wall and vallum between Birky Lane at Walby and the east side of the M6 in wall miles 62 and 63 | 54.925 / -2.894 | 28.822 | ? | 28.822 | |
| Brown Moor Roman temporary camp | 55.029 / -2.246 | 0.36 | ? | 0.36 | |
| Hadrian's Wall between the road to Garthside and The Centurion Inn, Walton, in wall miles 54 and 55 | 54.972 / -2.732 | 8.413 | ? | 8.413 | |
| The vallum between the road to Garthside and the track east of Castlesteads in wall miles 54, 55 and 56 | 54.97 / -2.738 | 12.35 | ? | 12.35 | |
| Hadrian's Wall between Eden Vale house and the Cam Beck in wall mile 56 | 54.969 / -2.758 | 3.637 | ? | 3.637 | |
| Castlesteads Roman fort and the vallum between the track to the east of Castlesteads fort and the Cam Beck in the west | 54.963 / -2.763 | 10.903 | ? | 10.903 | |
| Hadrian's Wall between the Cam Beck and Newtown Farm in wall miles 56 and 57 | 54.964 / -2.773 | 4.294 | ? | 4.294 | |
| The vallum between the field boundary south east of Heads Wood and the A6071 road in wall mile 57 | 54.958 / -2.778 | 1.701 | ? | 1.701 | |
| Hadrian's Wall & vallum from A6071 to The Cottage in the case of the Wall, & to the road to Oldwall, for the vallum, in wall miles 57, 58 & 59 | 54.949 / -2.797 | 21.377 | ? | 21.377 | |
| Hadrian's Wall between the road to Laversdale at Oldwall and Baron's Dike in wall miles 59 and 60 | 54.944 / -2.828 | 6.534 | ? | 6.534 | |
| The vallum between the road to Laversdale at Oldwall and Baron's Dike in wall miles 59 and 60 | 54.943 / -2.828 | 7.201 | ? | 7.201 | |
| Carvoran Roman fort and Hadrian's Wall and vallum between the unclassified road to Old Shield & the field boundary west of the fort in wall miles 45 & | 54.986 / -2.524 | 23.578 | ? | 23.578 | |

| | | | | | |
|--|-----------------|--------|---|--------|--|
| Hadrian's Wall and vallum between the field boundary west of Carvoran Roman fort and the west side of the B6318 road in wall mile 46 | 54.987 / -2.533 | 8.66 | ? | 8.66 | |
| Hadrian's Wall, vallum, section of the Stanegate Roman road and a Roman temporary camp between the B6318 road and Poltross Burn in wall miles 46 and 4 | 54.987 / -2.555 | 58.131 | ? | 58.131 | |
| Birdoswald Roman fort and the section of Hadrian's Wall and vallum between the River Irthing and the field boundaries east of milecastle 50 | 54.989 / -2.604 | 27.012 | ? | 27.012 | |
| Hadrian's Wall and vallum between the field boundaries east of milecastle 50 and the boundary west of Coombe Crag in wall miles 50 and 51 | 54.984 / -2.627 | 48.797 | ? | 48.797 | |
| Hadrian's Wall and vallum between the field boundary west of Coombe Crag and Banks Green Cottage and the road to Lanercost at Banks in wall miles 51 & | 54.977 / -2.66 | 26.91 | ? | 26.91 | |
| Hadrian's Wall and vallum between Banks Green Cottage and the road to Lanercost at Banks and the road to Garthside in wall miles 52, 53 and 54 | 54.972 / -2.697 | 21.943 | ? | 21.943 | |
| Ravenglass Roman fort | 54.35 / -3.406 | 2.292 | ? | 2.292 | |
| Beaumont motte castle and section of Hadrian's Wall in wall mile 70 including turret 70a | 54.924 / -3.019 | 0.166 | ? | 0.166 | |
| Roman signal station on Mains Rigg | 54.98 / -2.606 | 0.09 | ? | 0.09 | |
| Eight Roman inscriptions in the Roman quarry in Combcrag Wood, 350m south of Hadrian's Wall | 54.978 / -2.641 | 0.049 | ? | 0.049 | |
| Written Rock of Gelt: Roman quarry inscriptions | 54.921 / -2.741 | 0.036 | ? | 0.036 | |
| Boothby Roman fort | 54.959 / -2.713 | 1.034 | ? | 1.034 | |
| Brampton Old Church Roman fort and the medieval Church of St Martin | 54.946 / -2.767 | 2.047 | ? | 2.047 | |
| Hadrian's Wall vallum between the dismantled railway north of Knockupworth Cottage and the dismantled railway south of Boomby Gill in wall mile 67 | 54.904 / -2.984 | 1.518 | ? | 1.518 | |
| Hadrian's Wall vallum between the dismantled railway south of Boomby Gill and the field boundary south east of Mill Beck in wall mile 68 | 54.908 / -2.992 | 5.375 | ? | 5.375 | |
| Hadrian's Wall between Grinsdale and the field boundary south of the site of St Andrew's Church, Kirkandrews on Eden in wall miles 68 and 69 | 54.913 / -2.999 | 5.173 | ? | 5.173 | |
| Hadrian's Wall vallum between Mill Beck and the field boundary east of Kirkandrews Farm in wall mile 69 | 54.996 / -1.778 | 3.307 | ? | 3.307 | |
| Hadrian's Wall between the field boundary to the south of the site of St Andrew's Church and Eden Bank at Beaumont in wall miles 69 and 70 | 54.921 / -3.013 | 2.78 | ? | 2.78 | |
| Hadrian's Wall vallum between the dismantled railway west of Kirkandrews Farm & the dismantled railway south east of Burgh by Sands in wall miles 70 & | 54.919 / -3.03 | 9.561 | ? | 9.561 | |
| Hadrian's Wall between Fulwood House at Burgh by Sands and Burgh Marsh in wall miles 72 and 73 | 54.922 / -3.068 | 6.955 | ? | 6.955 | |
| Drumburgh Roman fort and Hadrian's Wall between Burgh Marsh and Westfield House in wall miles 76 and 77 | 54.93 / -3.158 | 8.761 | ? | 8.761 | |
| Hadrian's Wall vallum between the watercourse 400m south east of Glasson and the access road to Glendale caravan park in wall miles 76 and 77 | 54.935 / -3.169 | 6.631 | ? | 6.631 | |
| Hadrian's Wall and vallum between the access road to Glendale caravan park and the track south of Kirkland House in wall miles 77 and 78 | 54.942 / -3.181 | 4.723 | ? | 4.723 | |
| The Roman fort and associated civil settlement and a medieval tower house at Bowness on Solway at the west end of Hadrian's Wall in wall mile 80 | 54.952 / -3.215 | 4.277 | ? | 4.277 | |
| Silloth Golf Course tower 12a, 670m WNW of Blitterlees Farm, part of the Roman frontier defences along the Cumbrian coast | 54.856 / -3.399 | 0.096 | ? | 0.096 | |
| Silloth Golf Course tower 12b, 410m north west of Heatherbank, part of the Roman frontier defences along the Cumbrian coast | 54.851 / -3.402 | 0.081 | ? | 0.081 | |
| Rise How tower 25a, part of the Roman frontier defences along the Cumbrian coast including remains of prehistoric burial mound and early medieval kil | 54.701 / -3.512 | 0.04 | ? | 0.04 | |
| Dubmill Point milefortlet 17, 560m WNW of Hill House, part of the Roman frontier defences along the Cumbrian coast | 54.797 / -3.437 | 0.6 | ? | 0.6 | |

| | | | | | |
|--|-----------------|--------|---|--------|--|
| Brownrigg milefortlet 22, 800m north east of the Cemetery Chapel, part of the Roman frontier defences along the Cumbrian coast | 54.736 / -3.466 | 0.438 | ? | 0.438 | |
| Wolsty North tower 13a, 500m south west of Wolsty Farm, part of the Roman frontier defences along the Cumbrian coast | 54.843 / -3.406 | 0.073 | ? | 0.073 | |
| Wolsty South tower 13b, 200m WNW of New House, part of the Roman frontier defences along the Cumbrian coast | 54.838 / -3.408 | 0.085 | ? | 0.085 | |
| Bank Mill tower 15a, 250m north west of Belmont House, part of the Roman frontier defences along the Cumbrian coast | 54.818 / -3.425 | 0.084 | ? | 0.084 | |
| Mawbray Sandpit tower 16b, 680m WSW of Hailforth, part of the Roman frontier defences along the Cumbrian coast | 54.801 / -3.435 | 0.091 | ? | 0.091 | |
| Swarthy Hill North tower 20b, 460m south west of Blue Dial, part of the Roman frontier defences along the Cumbrian coast | 54.75 / -3.446 | 0.063 | ? | 0.063 | |
| Brownrigg North tower 21b, 830m north west of Canonby Hall, part of the Roman frontier defences along the Cumbrian coast | 54.739 / -3.46 | 0.09 | ? | 0.09 | |
| Maryport Golf Course tower 22a, 350m north of the Cemetery Chapel, part of the Roman frontier defences along the Cumbrian coast | 54.734 / -3.472 | 0.063 | ? | 0.063 | |
| Vindolanda (Chesterholm) Roman forts, civil settlement and cemeteries, adjacent length of the Stanegate Roman road and two milestones | 54.992 / -2.371 | 26.778 | ? | 26.778 | |
| Low Mire (milefortlet 20) 50m north of Heather Bank, part of the Roman frontier defences along the Cumbrian coast | 54.757 / -3.436 | 0.249 | ? | 0.249 | |
| Sea Brows (milefortlet 23), 500m south west of Bank End part of the Roman frontier defences along the Cumbrian coast | 54.728 / -3.485 | 0.36 | ? | 0.36 | |
| Blitterlees (milefortlet 12), part of the Roman frontier defences along the Cumbrian coast | 54.86 / -3.397 | 0.372 | ? | 0.372 | |
| Herd Hill North (tower 3b), 175m north east of the sheep wash, part of the Roman frontier defences along the Cumbrian coast | 54.931 / -3.287 | 0.07 | ? | 0.07 | |
| Pasture House (milefortlet 3), part of the Roman frontier defences along the Cumbrian coast | 54.933 / -3.272 | 0.549 | ? | 0.549 | |
| Herd Hill (milefortlet 4) and associated parallel banks and ditches, part of the Roman frontier defences along the Cumbrian coast | 54.926 / -3.29 | 0.675 | ? | 0.675 | |
| Campfield (tower 2b) & associated parallel ditches & Roman road, 350m south west of Campfield Farm part of Roman frontier defences along Cumbrian coas | 54.935 / -3.265 | 1.242 | ? | 1.242 | |
| Biglands House (milefortlet 1) and associated parallel ditches, part of the Roman frontier defences along the Cumbrian coast | 54.946 / -3.236 | 1.716 | ? | 1.716 | |
| Palisade ditches, part of Roman frontier defences along Cumbrian coast, Roman camp & road & part of Romano-British field system, 250m north of Silloth | 54.874 / -3.383 | 2.528 | ? | 2.528 | |
| Swarthy Hill milefortlet 21, 80m south of the Salt pans, part of the Roman frontier defences along the Cumbrian coast | 54.757 / -3.436 | 0.412 | ? | 0.412 | |
| Skinburness (milefortlet 9), part of the Roman frontier defences along the Cumbrian coast, and earlier Roman camp | 54.892 / -3.359 | 1.066 | ? | 1.066 | |
| Maryport (Alavna) Roman fort, part of the Roman frontier defences along the Cumbrian coast, its associated vicus and a length of Roman road | 54.723 / -3.491 | 20.763 | ? | 20.763 | |
| Bewcastle Roman fort, high cross shaft in St Cuthbert's churchyard, and Bew Castle medieval shell keep castle | 55.064 / -2.682 | 3.907 | ? | 3.907 | |
| Hadrian's Wall between Apple Garth, Westfield, and the dismantled railway in wall mile 77 | 54.94 / -3.174 | 0.31 | ? | 0.31 | |
| Hadrian's Wall between the dismantled railway and the access road to Glendale caravan park in wall mile 77 | 54.94 / -3.176 | 0.39 | ? | 0.39 | |
| Burnhead Roman temporary camp | 54.996 / -2.455 | 5.26 | ? | 5.26 | |
| Twice Brewed Roman temporary camp | 54.995 / -2.391 | 2.168 | ? | 2.168 | |
| Carrawburgh Roman fort & Hadrian's Wall & vallum between the field boundary east of the fort & the field boundary west of Coventina's Well in wall mil | 55.035 / -2.225 | 12.53 | ? | 12.53 | |
| Hadrian's Wall and vallum and their associated features between Poltross Burn and the River Irthing in wall mile 48 | 54.991 / -2.583 | 11.5 | ? | 11.5 | |

| | | | | | |
|--|-----------------|--------|---|--------|--|
| The Roman bath house to the north east of Castlesteads Roman fort in wall mile 56 | 54.966 / -2.762 | 0.11 | ? | 0.11 | |
| Hadrian's Wall between Port Carlisle and Bowness-on-Solway in wall miles 78 & 79 | 54.949 / -3.2 | 5.456 | ? | 5.456 | |
| Hadrian's Wall vallum between the track south of Kirkland House and Bowness-on-Solway in wall miles 78 & 79 | 54.947 / -3.194 | 7.787 | ? | 7.787 | |
| Cardurnock (tower 4b) and earlier ditch system and patrol road, part of the Roman frontier defences along the Cumbrian coast | 54.917 / -3.295 | 0.526 | ? | 0.526 | |
| Hadrian's Wall north of Kirkland House, Port Carlisle in wall mile 78 | 54.945 / -3.183 | 0.102 | ? | 0.102 | |
| Knockcross Roman temporary camp at Grey Havens | 54.953 / -3.203 | 0.774 | ? | 0.774 | |
| Rudchester Roman fort, associated civil settlement and a section of Hadrian's Wall and vallum from the A69 to the March Burn in wall mile 13 | 55.001 / -1.821 | 24.445 | ? | 24.445 | |
| Hadrian's Wall and vallum between the B6321 and Sunnbrae at Halton Shields, in wall miles 18 and 19 | 55.012 / -1.958 | 20.445 | ? | 20.445 | |
| Hadrian's Wall between the track to Cockmount Hill and Walthow Quarry East in wall miles 43, 44 and 45 | 54.996 / -2.491 | 32.77 | ? | 32.77 | |
| Limestone Corner Roman temporary camp | 55.037 / -2.194 | 0.846 | ? | 0.846 | |
| Cawfields Roman temporary camp | 54.996 / -2.449 | 1.496 | ? | 1.496 | |
| Hadrian's Wall between the M6 motorway and the property boundaries to the east of Houghton Road in wall mile 64 | 54.919 / -2.913 | 1.775 | ? | 1.775 | |
| Hadrian's Wall vallum between the M6 motorway and Drawdykes Castle in wall mile 64 | 54.919 / -2.907 | 0.173 | ? | 0.173 | |
| Hadrian's Wall vallum between Drawdykes Castle and Whiteclosegate in wall mile 64 | 54.916 / -2.913 | 3.471 | ? | 3.471 | |
| Hadrian's Wall between Houghton Road and Tarraby in wall mile 64 | 54.915 / -2.92 | 0.943 | ? | 0.943 | |
| Hadrian's Wall between Tarraby and Beech Grove, Knowefield in wall miles 64 and 65 | 54.911 / -2.927 | 3.657 | ? | 3.657 | |
| Hadrian's Wall vallum between the boundaries north of the properties on Whiteclosegate and the field boundary west of Wall Knowe in wall miles 64 and | 54.91 / -2.924 | 2.678 | ? | 2.678 | |
| Hadrian's Wall and vallum between the field boundary west of Wall Knowe and Scotland Road including the Roman fort at Stanwix in wall mile 65 | 54.904 / -2.933 | 14.08 | ? | 14.08 | |
| Roman quarry inscription on Queen's Crag, 680m south east of East Hotbank | 55.029 / -2.323 | 0.011 | ? | 0.011 | |
| Stone circle, defended settlement, Romano-British farmstead & field system, Roman camp & group of shielings immediately south of Greenlee Lough | 55.02 / -2.353 | 8.146 | ? | 8.146 | |
| Maiden Way Roman road from B6318 to 450m SW of High House, Gillalees Beacon signal station and Beacon Pasture early post-medieval dispersed settlement | 55.02 / -2.638 | 14.52 | ? | 14.52 | |
| Hadrian's Wall vallum between West End, Burgh By Sands and the track to Dykesfield in wall miles 72 and 73 | 54.922 / -3.071 | 4.401 | ? | 4.401 | |
| Hadrian's Wall between the east end of Davidson's Banks & road to Grinsdale & vallum between Davidson's Banks & dismantled railway in wall miles 67 & | 54.901 / -2.978 | 13.227 | ? | 13.227 | |
| Burgh by Sands Roman fort, Beaumont camp, Burgh Castle & Hadrian's Wall from boundary west of churchyard, Beaumont to Burgh Head in wall miles 70 and | 54.923 / -3.035 | 12.894 | ? | 12.894 | |
| Hadrian's Wall vallum between east side of road at Burgh Head, & boundary south of Ash Tree Square, Burgh-by-Sands in wall miles 71 & 72 | 54.921 / -3.054 | 1.576 | ? | 1.576 | |
| Nether Denton Roman fort, associated vicus and length of Stanegate Roman road | 54.973 / -2.635 | 9.151 | ? | 9.151 | |
| Defended settlement and Roman signal station 410m south of West Crindledikes | 54.995 / -2.341 | 1.038 | ? | 1.038 | |
| Hadrian's Wall and vallum between St Oswald's Cottages, east of Brunton Gate and the North Tyne in wall miles 25, 26 and 27 | 55.022 / -2.119 | 23.236 | ? | 23.236 | |

| | | | | | |
|--|-----------------|---------|---------|---------|--|
| Housesteads fort, section of Wall & vallum between the field boundary west of milecastle 36 & the field boundary west of turret 37a in wall miles 36 & | 55.011 / -2.332 | 117.876 | ? | 117.876 | |
| Kirkbride Roman fort, part of associated vicus and length of Roman road around, 370m south east of Whitrigg Bridge | 54.905 / -3.201 | 4.466 | ? | 4.466 | |
| Roman fort, Anglo-Saxon cemetery, motte and bailey castle and tower keep castle | 54.968 / -1.61 | 1.012 | ? | 1.012 | |
| Fortlet Rheinbohl | 0 / 0 | 0 | 0.301 | 0.301 | |
| Watchtowers WP 1/1 to 1/2 | 0 / 0 | 1.217 | 6.218 | 7.435 | |
| Limessection between watchtowers WP 1/2 and 1/3 | 0 / 0 | 0.642 | 0.681 | 1.323 | |
| Watchtowers WP 1/3 to 1/10 | 0 / 0 | 24.065 | 137.32 | 161.385 | |
| Watchtowers WP 1/11 to 1/20 including the fortlet Am Forsthausweg | 0 / 0 | 34.283 | 274.835 | 309.118 | |
| Watchtowers WP 1/21 to 1/22 | 0 / 0 | 3.297 | 16.465 | 19.762 | |
| Watchtowers WP 1/23 to 1/24 | 0 / 0 | 1.451 | 9.829 | 11.28 | |
| Watchtowers WP 1/24 to 1/26 | 0 / 0 | 1.055 | 6.441 | 7.496 | |
| Watchtowers WP 1/27 to 1/29 | 0 / 0 | 2.395 | 9.202 | 11.597 | |
| Watchtowers WP 1/30 | 0 / 0 | 0.82 | 4.135 | 4.955 | |
| Fort site and civil settlement of Heddesdorf | 0 / 0 | 4.889 | 18.981 | 23.87 | |
| Fort site and civil settlement of Niederbieber | 0 / 0 | 6.667 | 15.216 | 21.883 | |
| Limessection between watchtowers WP 1/30 and 1/31 | 0 / 0 | 0.246 | 2.058 | 2.304 | |
| Watchtower WP 1/31 | 0 / 0 | 1.415 | 2.049 | 3.464 | |
| Watchtowers WP 1/32 to 1/34 | 0 / 0 | 5.745 | 17.853 | 23.598 | |
| Limessection between watchtowers WP/ 1/34 and 1/35 | 0 / 0 | 0.915 | 2.306 | 3.221 | |
| Watchtowers WP 1/35 and 1/35a | 0 / 0 | 0.042 | 1.88 | 1.922 | |
| Watchtowers WP 1/36* | 0 / 0 | 0.402 | 1.911 | 2.313 | |
| Watchtowers WP 1/37 to 1/38 | 0 / 0 | 5.283 | 28.326 | 33.609 | |
| Watchtower WP 1/39 | 0 / 0 | 2.691 | 24.479 | 27.17 | |
| Limessection between watchtowers WP 1/39 and 1/40 | 0 / 0 | 1.687 | 5.486 | 7.173 | |
| Watchtowers WP 1/41 to 1/50 including the fortlet Anhausen | 0 / 0 | 39.315 | 362.593 | 401.908 | |
| Watchtower WP 1/51 | 0 / 0 | 2.051 | 9.779 | 11.83 | |
| Watchtower WP 1/52 | 0 / 0 | 4.09 | 23.678 | 27.768 | |
| Watchtowers WP 1/53 to 1/57 | 0 / 0 | 11.993 | 73.607 | 85.6 | |
| Watchtowers WP 1/58 to 1/59 | 0 / 0 | 9.126 | 66.968 | 76.094 | |
| Watchtower WP 1/60 | 0 / 0 | 1.361 | 5.336 | 6.697 | |
| Limessection between watchtowers WP 1/60 and 1/61 | 0 / 0 | 0.431 | 2.943 | 3.374 | |
| Watchtower WP 1/61 | 0 / 0 | 0.192 | 4.221 | 4.413 | |
| Watchtower WP 1/62 | 0 / 0 | 3.002 | 25.723 | 28.725 | |
| Fortlet Ferbach | 0 / 0 | 0.573 | 2.098 | 2.671 | |
| Watchtower WP 1/64 | 0 / 0 | 2.927 | 13.978 | 16.905 | |
| Watchtower WP 1/65 | 0 / 0 | 5.077 | 33.209 | 38.286 | |
| Watchtowers WP 1/67 to 1/66 | 0 / 0 | 6.373 | 27.148 | 33.521 | |
| Limessection between watchtowers WP 1/67 and 1/69 | 0 / 0 | 0.697 | 20.143 | 20.84 | |
| Watchtowers WP 1/69 to 1/72 including the fortlet Hillscheid | 0 / 0 | 11.714 | 82.496 | 94.21 | |
| Watchtower WP 1/73 | 0 / 0 | 1.611 | 15.904 | 17.515 | |
| Watchtowers WP 1/74 to 1/76 | 0 / 0 | 5.523 | 82.991 | 88.514 | |

| | | | | | |
|---|-------|--------|---------|---------|--|
| Watchtower WP 1/77 | 0 / 0 | 2.605 | 40.012 | 42.617 | |
| Watchtowers WP 1/78 to 1/81 | 0 / 0 | 14.408 | 79.899 | 94.307 | |
| Limessection north of Arzbach | 0 / 0 | 0.402 | 2.473 | 2.875 | |
| Fort site and civil settlement of Arzbach | 0 / 0 | 2.157 | 10.243 | 12.4 | |
| Watchtower WP 1/84 | 0 / 0 | 0.36 | 7.146 | 7.506 | |
| Watchtowers WP 1/83 to 1/86 | 0 / 0 | 13.46 | 74.208 | 87.668 | |
| Fort site and civil settlement of Niederberg | 0 / 0 | 15.944 | 16.973 | 32.917 | |
| Watchtower WP 1/87 | 0 / 0 | 3.868 | 21.478 | 25.346 | |
| Limessection between watchtower WP 1/87 and 1/88 | 0 / 0 | 2.21 | 10.509 | 12.719 | |
| Watchtower WP 1/88 | 0 / 0 | 1.204 | 9.646 | 10.85 | |
| Limessection between watchtowers WP 1/88 and 1/89 | 0 / 0 | 1.571 | 6.449 | 8.02 | |
| Watchtowers WP 1/89 to 1/92 | 0 / 0 | 14.698 | 135.849 | 150.547 | |
| Watchtower WP 1/93 | 0 / 0 | 4.098 | 34.179 | 38.277 | |
| Fort site and civil settlement of Bad Ems northern part | 0 / 0 | 0.588 | 7.871 | 8.459 | |
| Limessection between watchtowers WP 1/93 and 2/13 including fort site and civil settlement of Bad Ems southern part | 0 / 0 | 0.171 | 41.947 | 42.118 | |
| Watchtower WP 2/1 including fortlet Bad Ems Auf der Schanz | 0 / 0 | 0.713 | 7.464 | 8.177 | |
| Watchtowers WP 2/2 to 2/4 | 0 / 0 | 19.641 | 115.26 | 134.901 | |
| Watchtowers WP 2/5 to 2/6 | 0 / 0 | 4.262 | 44.582 | 48.844 | |
| Watchtowers WP 2/7 and 2/13 including fortlet Becheln | 0 / 0 | 32.454 | 217.431 | 249.885 | |
| Limessection between watchtowers WP 2/13 and 2/14 | 0 / 0 | 3.563 | 38.977 | 42.54 | |
| Watchtowers WP 2/14 to 2/16 | 0 / 0 | 10.634 | 54.302 | 64.936 | |
| Fort site and civil settlement of Marienfels | 0 / 0 | 17.801 | 76.164 | 93.965 | |
| Watchtowers WP 2/17 to 2/19 including fort and civil settlement of Hunzel | 0 / 0 | 21.072 | 82.427 | 103.499 | |
| Watchtowers WP 2/20 to 2/22 | 0 / 0 | 12.012 | 64.767 | 76.779 | |
| Watchtowers WP WP 2/23 to 2/26 including fortlet Pohl | 0 / 0 | 11.611 | 59.272 | 70.883 | |
| Fortlet of Pfarrhofen | 0 / 0 | 0.969 | 25.509 | 26.478 | |
| Watchtoers WP 2/26 to 2/30 | 0 / 0 | 16.658 | 53.837 | 70.495 | |
| Watchtower WP 2/31 | 0 / 0 | 3.18 | 8.807 | 11.987 | |
| Fortsite of Holzhausen and civil settlement western part including watchtowers WP 2/31a to 2/34 | 0 / 0 | 33.859 | 103.028 | 136.887 | |
| Watchtowers WP 2/35 to 2/48 including the fortlet Dörstenberg and the civil settlement of Holzhausen eastern part | 0 / 0 | 43.971 | 913.582 | 957.553 | |
| Fortlets and site of the fort and civil settlement of Kemel | 0 / 0 | 2.599 | 29.471 | 32.07 | |
| Watchtowers WP 2/50 to 2/55 including Justinus Rock | 0 / 0 | 14.812 | 238.288 | 253.1 | |
| Fortlet Adolfsack | 0 / 0 | 1.848 | 8.268 | 10.116 | |
| Watchtower WP 3/4* | 0 / 0 | 0.53 | 25.634 | 26.164 | |
| Watchtower SP 3/5* | 0 / 0 | 40.265 | 0.583 | 40.848 | |
| Watchtower WP 3/1 to 3/14 including the civil settlement of Zugmantel western part | 0 / 0 | 34.828 | 771.25 | 806.078 | |
| Watchtowers WP 3/15 to 3/19 including the fort site of Zugmantel and civil settlement eastern part | 0 / 0 | 72.307 | 262.136 | 334.443 | |
| Watchtower WP 3/19* to 3/21* | 0 / 0 | 5.534 | 148.375 | 153.909 | |
| Watchtowers WP 3/20 to 3/22 | 0 / 0 | 3.826 | 125.268 | 129.094 | |
| Watchtower WP 3/23* | 0 / 0 | 0.712 | 21.134 | 21.846 | |
| Watchtowers WP 3/23 | 0 / 0 | 1.443 | 21.585 | 23.028 | |

| | | | | | |
|---|-------|---------|----------|----------|--|
| Watchtower WP 3/38* | 0 / 0 | 0.351 | 30.34 | 30.691 | |
| Watchtowers WP 3/24 to 3/40 Watchtowers WP 3/24 to 3/40 including the fortlet Maisel, fort and civil settlement Alteburg-Hefrich, fortlet Eichelgarten | 0 / 0 | 108.952 | 1299.146 | 1408.098 | |
| Watchtower WP 3/42* | 0 / 0 | 0.623 | 9.251 | 9.874 | |
| Watchtowers WP 3/41 to 3/44 | 0 / 0 | 8.142 | 291.847 | 299.989 | |
| Watchtower WP 3/49* | 0 / 0 | 0.36 | 35.851 | 36.211 | |
| Watchtowers WP 3/45 to 3/52 including the fort site and civil settlement of Feldberg | 0 / 0 | 55.102 | 473.021 | 528.123 | |
| Building remains southwest of Saalburg | 0 / 0 | 2.498 | 44.841 | 47.339 | |
| Fort site and civil settlement of Saalburg west of B 456 including watchtowers WP 3/56, 3/66, fortlets Heidenstock and Altes Jagdhaus | 0 / 0 | 91.239 | 908.381 | 999.62 | |
| Civil settlement of Saalburg east of B 456 including watchtowers WP 3/67 to 3/69 | 0 / 0 | 29.747 | 182.556 | 212.303 | |
| Fortlet Lochmühle | 0 / 0 | 1.904 | 21.234 | 23.138 | |
| Fort site and civil settlement of Friedberg | 0 / 0 | 0.029 | 142.129 | 142.158 | |
| Watchtower WP 4/17* | 0 / 0 | 0.635 | 50.115 | 50.75 | |
| Fortlet Eichkopf | 0 / 0 | 2.018 | 24.691 | 26.709 | |
| Watchtowers WP 4/1 to 4/19a including fortlets Kaisergrube, Ockstadter Wald, Kapersburg, Rittergraber | 0 / 0 | 82.261 | 1689.965 | 1772.226 | |
| Signal tower Johannsberg | 0 / 0 | 0.351 | 15.458 | 15.809 | |
| Fort site and civil settlement of Langenhain | 0 / 0 | 42.379 | 72.985 | 115.364 | |
| Fort Schrenzer | 0 / 0 | 1.609 | 12.389 | 13.998 | |
| Fort site and civil settlement of Butzbach western part | 0 / 0 | 8.414 | 35.62 | 44.034 | |
| Fort site and civil settlement of Butzbach eastern part | 0 / 0 | 0.369 | 20.572 | 20.941 | |
| Civil settlement of Butzbach | 0 / 0 | 5.639 | 40.886 | 46.525 | |
| Watchtowers WP 4/20 to 4/36 including the fortlets Hunnenkirchhof 1 and Hunnenkirchhof 2 | 0 / 0 | 39.441 | 942.328 | 981.769 | |
| Limessection between WP 4/36 and 4/37 | 0 / 0 | 0.217 | 9.769 | 9.986 | |
| Watchtower WP 4/37* | 0 / 0 | 0.366 | 31.244 | 31.61 | |
| Limessection between WP 4/37 and 4/39 | 0 / 0 | 7.045 | 259.195 | 266.24 | |
| Watchtower WP 4/39* | 0 / 0 | 0.731 | 22.684 | 23.415 | |
| Fortlet Dicker Wald 1 | 0 / 0 | 1.833 | 33.268 | 35.101 | |
| Watchtowers WP 4/40 to 4/44 including the fortlet Dicker Wald 2 | 0 / 0 | 10.644 | 252.919 | 263.563 | |
| Watchtowers WP 4/45 to 4/52 including the fortlets Hainhaus and Holzheimer Unterwald | 0 / 0 | 41.149 | 665.228 | 706.377 | |
| Watchtowers WP 4/53 to 4/57 | 0 / 0 | 14.938 | 380.673 | 395.611 | |
| Fort site and civil settlement of Arnsburg | 0 / 0 | 110.433 | 376.13 | 486.563 | |
| Watchtowers WP 4/59 to 4/71 including the fortlets Feldheimer Wald and Langsdorf | 0 / 0 | 53.767 | 1031.57 | 1085.337 | |
| Watchtowers WP 4/72 to 4/73 | 0 / 0 | 4.868 | 60.874 | 65.742 | |
| Fort site of Hungen-Inheiden | 0 / 0 | 34.027 | 131.948 | 165.975 | |
| Fortlet Wingertsberg | 0 / 0 | 2.551 | 148.77 | 151.321 | |
| Signal tower Wölferheimer Wald | 0 / 0 | 0.496 | 30.727 | 31.223 | |
| Watchtowers WP 4/76 to 4/80 including the fortlets Unterwidersheim and Masohi | 0 / 0 | 22.919 | 353.772 | 376.691 | |
| Watchtower WP 4/81 | 0 / 0 | 2.015 | 48.156 | 50.171 | |
| Limessection between WP 4/81 and 4/82 | 0 / 0 | 1.129 | 35.718 | 36.847 | |
| Fort site and civil settlement of Echzell | 0 / 0 | 87.62 | 403.04 | 490.66 | |
| Fort site and civil settlement of Ober-Florstadt | 0 / 0 | 63.335 | 224.775 | 288.11 | |
| Fort site and civil settlement of Marköbel | 0 / 0 | 1.631 | 270.551 | 272.182 | |

| | | | | | |
|---|-------|---------|-----------|---------------|--|
| Watchtowers WP 4/82 to 5/8 including fortlets Langendiebach, Buchkopf, Stammheim, Staden, Lochberg, Haselheck, Altenstadt | 0 / 0 | 117.136 | 3711.606 | 3828.742 | |
| Fort site and civil settlement of Rückingen, western part | 0 / 0 | 1.461 | 11.907 | 13.368 | |
| Fort site and civil settlement of Rückingen central part | 0 / 0 | 0.71 | 15.906 | 16.616 | |
| Fort site and civil settlement of Rückingen eastern part | 0 / 0 | 0.204 | 13.429 | 13.633 | |
| Watchtowers WP 5/9 to 5/10 | 0 / 0 | 5.166 | 239.271 | 244.437 | |
| Watchtowers WP 5/11 to 5/12 | 0 / 0 | 13.154 | 360216345 | 360216358.154 | |
| Watchtowers WP 5/13 to 5/14 including the fortlet Neuwirtshaus | 0 / 0 | 7.617 | 105.365 | 112.982 | |
| Watchtowers WP 5/15 to 5/16 | 0 / 0 | 12.373 | 266.001 | 278.374 | |
| Fort site and civil settlement of Grosskrotzenburg | 0 / 0 | 15.669 | 41.595 | 57.264 | |
| Fort site and civil settlement of Seligenstadt | 0 / 0 | 0 | 59.266 | 59.266 | |
| Civil settlement of Niedernberg northern part | 0 / 0 | 0.728 | 11.892 | 12.62 | |
| Fort site and civil settlement of Niedernberg | 0 / 0 | 5.006 | 23.804 | 28.81 | |
| Fort site and civil settlement of Obernburg | 0 / 0 | 6.779 | 35.474 | 42.253 | |
| Fort site and civil settlement of Wörth | 0 / 0 | 7.327 | 15.544 | 22.871 | |
| Fort site and civil settlement of Trennfurt | 0 / 0 | 1.345 | 0.473 | 1.818 | |
| Fort site and civil settlement of Miltenberg-Altstadt western part | 0 / 0 | 1.5 | 10.614 | 12.114 | |
| Fort site and civil settlement of Miltenberg-Altstadt southern part | 0 / 0 | 2.04 | 17.843 | 19.883 | |
| Fort site and civil settlement of Miltenberg-Altstadt north-eastern part | 0 / 0 | 6.571 | 23.159 | 29.73 | |
| Watchtowers WP 7/1 to 7/36 including fortlets Haselburg, Buergstadt and fort site and civil settlement of Miltenberg-Ost | 0 / 0 | 61.242 | 90.261 | 151.503 | |
| Watchtower WP 7/37 | 0 / 0 | 1.387 | 0.067 | 1.454 | |
| Fort site and civil settlement of Walldürn | 0 / 0 | 12.908 | 42.826 | 55.734 | |
| Fort Altheimer Strasse | 0 / 0 | 0.627 | 0 | 0.627 | |
| Fortlet Holderbusch | 0 / 0 | 1.402 | 0 | 1.402 | |
| Watchtowers WP 7/38 to 8/10 including fortlet Rehberg | 0 / 0 | 36.144 | 35.538 | 71.682 | |
| Building remains north of Götzingen | 0 / 0 | 1.571 | 0 | 1.571 | |
| Building remains south of Götzingen | 0 / 0 | 3.872 | 0 | 3.872 | |
| Watchtowers WP 8/11 to 8/28 including fortlet Hintere Kalbe | 0 / 0 | 33.03 | 78.358 | 111.388 | |
| Fort site and civil settlement of Osterburken | 0 / 0 | 12.604 | 0 | 12.604 | |
| Watchtowers WP 8/29 to 8/30 | 0 / 0 | 4.96 | 0.082 | 5.042 | |
| Watchtowers WP 8/31 to 8/41 | 0 / 0 | 30.835 | 51.942 | 82.777 | |
| Fortlet Lehnenwiesen | 0 / 0 | 0.392 | 0 | 0.392 | |
| Watchtowers WP 8/44 to 9/2 | 0 / 0 | 35.243 | 18.375 | 53.618 | |
| Fort site and civil settlement of Jagsthausen western part | 0 / 0 | 1.887 | 18.1 | 19.987 | |
| Fort site and civil settlement of Jagsthausen south-western part | 0 / 0 | 0.599 | 5.309 | 5.908 | |
| Fort site and civil settlement of Jagsthausen northern and eastern part | 0 / 0 | 6.309 | 6.314 | 12.623 | |
| Fort site and civil settlement of Jagsthausen central and eastern part | 0 / 0 | 0.144 | 5.324 | 5.468 | |
| Fort site and civil settlement of Jagsthausen eastern part | 0 / 0 | 0.069 | 1.243 | 1.312 | |
| Fort site and civil settlement of Jagsthausen | 0 / 0 | 1.238 | 6.242 | 7.48 | |
| Watchtowers WP 9/2* to 9/13 | 0 / 0 | 15.047 | 0.063 | 15.11 | |
| Watchtowers WP 9/14 to 9/32 including the fort site of Westernbach | 0 / 0 | 30.661 | 27.791 | 58.452 | |
| Watchtowers WP 9/33 to 9/35 | 0 / 0 | 0.689 | 28.266 | 28.955 | |

| | | | | | |
|---|-------|---------|---------|---------|--|
| Watchtowers WP 9/36 to 9/68 | 0 / 0 | 50.024 | 72.597 | 122.621 | |
| Building remains south of the watchtower WP 9/67 | 0 / 0 | 0.3 | 0 | 0.3 | |
| Fort site and civil settlement of Mainhardt | 0 / 0 | 5.16 | 15.675 | 20.835 | |
| Fortlet Mainhardt-Herrenwiesen | 0 / 0 | 1.024 | 5.315 | 6.339 | |
| Limessection between watchtowers WP 9/68 and 9/70 | 0 / 0 | 0.801 | 1.962 | 2.763 | |
| Murrhardt civil settlement northern part | 0 / 0 | 6.988 | 0 | 6.988 | |
| Fort site and civil settlement of Murrhardt | 0 / 0 | 4.207 | 2.432 | 6.639 | |
| Watchtowers WP 9/70 to 9/99a including the fortlet Hankertsmühle | 0 / 0 | 42.012 | 259.672 | 301.684 | |
| Watchtowers WP 9/100 | 0 / 0 | 0.59 | 0.42 | 1.01 | |
| Watchtowers WP 9/101 to 9/131 including the fortlets of Rötelsee and Ebnisee | 0 / 0 | 39.449 | 289.18 | 328.629 | |
| Fort site and civil settlement of Welheim-West | 0 / 0 | 0.851 | 37.183 | 38.034 | |
| Welzheim-Ost civil settlement northern part | 0 / 0 | 0.225 | 6.935 | 7.16 | |
| Fort site and civil settlement of Welzheim-Ost | 0 / 0 | 2.57 | 7.354 | 9.924 | |
| Fort site and civil settlement of Lorsch | 0 / 0 | 4.455 | 14.118 | 18.573 | |
| Fortlet of Freimühle | 0 / 0 | 6.238 | 0 | 6.238 | |
| Fort site and civil settlement of Schirenhof | 0 / 0 | 16.366 | 20.803 | 37.169 | |
| Watchtowers WP 9/132 to 12/38 including fortlet Klein-Deinbach | 0 / 0 | 83.077 | 147.976 | 231.053 | |
| Watchtowers WP 12/39 | 0 / 0 | 2.574 | 1.222 | 3.796 | |
| Fort site and civil settlement of Unterböbingen | 0 / 0 | 0.196 | 18.846 | 19.042 | |
| Fort site and civil settlement of Aalen | 0 / 0 | 9.501 | 22.22 | 31.721 | |
| Watchtowers WP 12/40 to 12/59 | 0 / 0 | 48.171 | 96.533 | 144.704 | |
| Watchtowers WP 12/60 to 12/68 | 0 / 0 | 18.145 | 18.629 | 36.774 | |
| Fort site and civil settlement of Reinau-Buch | 0 / 0 | 21.761 | 0 | 21.761 | |
| Watchtowers WP 12/69 to 12/85 | 0 / 0 | 32.227 | 197.599 | 229.826 | |
| Building remains of south of Pfahlheim | 0 / 0 | 0.184 | 0 | 0.184 | |
| Watchtowers WP 12/86 to 13/5 including fort site and civil settlement of Halheim | 0 / 0 | 75.523 | 112.943 | 188.466 | |
| Limessection between Watchtowers WP 13/5 and 13/6 | 0 / 0 | 0.15 | 0.061 | 0.211 | |
| Watchtowers WP 13/6 to 13/12 | 0 / 0 | 21.726 | 52.038 | 73.764 | |
| Fort site and civil settlement of Ruffenhofen | 0 / 0 | 83.394 | 0 | 83.394 | |
| Watchtowers WP 13/13 to 13/15 | 0 / 0 | 7.941 | 28.721 | 36.662 | |
| Watchtowers WP 13/16 to 13/36 including fort site and civil settlement of Dambach | 0 / 0 | 113.586 | 146.408 | 259.994 | |
| Fort site and civil settlement of Unterschwanigen | 0 / 0 | 21.512 | 37.01 | 58.522 | |
| Watchtowers WP 13/37 to 13/40 | 0 / 0 | 10.182 | 25.99 | 36.172 | |
| Watchtowers WP 13/40 | 0 / 0 | 0.27 | 2.465 | 2.735 | |
| Watchtower WP 13/40 | 0 / 0 | 0.498 | 3.312 | 3.81 | |
| Limessection between watchtowers WP 13/40 and 13/41 | 0 / 0 | 0.592 | 0.59 | 1.182 | |
| Limessection between watchtowers WP 13/40 and 13/41 | 0 / 0 | 0.022 | 0.045 | 0.067 | |
| Watchtowers WP 13/41 to 13/45 | 0 / 0 | 13.958 | 37.204 | 51.162 | |
| Fort site and civil settlement of Gnotzheim | 0 / 0 | 41.61 | 53.96 | 95.57 | |
| Watchtowers WP 13/46 to 13/49 | 0 / 0 | 11.508 | 30.386 | 41.894 | |
| Watchtower WP 13/50 | 0 / 0 | 0.037 | 0.296 | 0.333 | |
| Watchtowers WP 13/51 to 13/53 | 0 / 0 | 7.586 | 25.669 | 33.255 | |

| | | | | | |
|---|-------|-----------------|----------------------|----------------------|--|
| Watchtower WP 13/54 | 0 / 0 | 1.276 | 0.499 | 1.775 | |
| fort site and civil settlement of Theilenhofen | 0 / 0 | 54.618 | 53.355 | 107.973 | |
| Watchtowers WP 14/1 to 14/27 including the fortlets of Gündersbach and Hinterer Schlossberg | 0 / 0 | 77.053 | 131.182 | 208.235 | |
| Watchtower WP 14/28 | 0 / 0 | 4.666 | 3.726 | 8.392 | |
| Fort site and civil settlement of Ellingen north of Road 2389 | 0 / 0 | 40.507 | 15.411 | 55.918 | |
| Fort site and civil settlement of Ellingen south of Road 2389 | 0 / 0 | 3.603 | 0.346 | 3.949 | |
| Fort site and civil settlement of Weissenburg eastern part | 0 / 0 | 4.508 | 24.465 | 28.973 | |
| Fort site and civil settlement of Weissenburg eastern part | 0 / 0 | 1.254 | 25.695 | 26.949 | |
| Fort site of Oberhochstatt | 0 / 0 | 11.713 | 15.222 | 26.935 | |
| Fort site of Burgsalach | 0 / 0 | 21.458 | 14.725 | 36.183 | |
| Watchtowers WP 14/29 to 14/62 including fortlets Kaldorf and Raitenbuch | 0 / 0 | 98.581 | 233.539 | 332.12 | |
| Fort site and civil settlement of Pfünz | 0 / 0 | 44.109 | 0 | 44.109 | |
| Fort site and civil settlement of Boehming | 0 / 0 | 22.542 | 28.322 | 50.864 | |
| Watchtowers WP 14/63 to 14/78 including fortlets Hegeloh and Biebig | 0 / 0 | 50.654 | 99.341 | 149.995 | |
| Watchtowers WP 15/1 to 15/7 | 0 / 0 | 15.712 | 6.938 | 22.65 | |
| Watchtowers WP 15/8 to 15/10 | 0 / 0 | 8.455 | 20.451 | 28.906 | |
| Fort site and civil settlement of Kösching | 0 / 0 | 0 | 12.933 | 12.933 | |
| Watchtowers WP 15/11 to 15/26 and fortlets Hinterer Seegraben and Güssgraben | 0 / 0 | 53.655 | 12.933 | 66.588 | |
| Total (ha) | | 5148.208 | 360240426.789 | 360245574.997 | |

1.4 - Map(s)

| Title | Date | Link to source |
|---|------|---|
| Map of the Upper German-Raetian Limes | 2004 |  |
| Frontiers of the Roman Empire, Map of the Antonine Wall | 2008 |  |
| Frontiers of the Roman Empire: Hadrian's Wall. Map 1: Skinburness (north) to Maryport (south) | 2012 |  |
| Frontiers of the Roman Empire: Hadrian's Wall. Map 2: Cardurnock (west) to Willowholme, Carlisle (east) | 2012 |  |
| Frontiers of the Roman Empire: Hadrian's Wall. Map 3: Carlisle (west) to Gilsland (east) | 2012 |  |
| Frontiers of the Roman Empire: Hadrian's Wall. Map 4: Greenhead (west) to Newbrough (east) | 2012 |  |
| Frontiers of the Roman Empire: Hadrian's Wall. Map 5: Walwick (west) to Heddon-on-the-Wall (east) | 2012 |  |
| Frontiers of the Roman Empire: Hadrian's Wall. Map 6: Heddon-on-the-Wall (west) to South Shields (east) | 2012 |  |
| Frontiers of the Roman Empire - maps of the inscribed property | 2015 |  |

1.5 - Web and Social Media data of the property (if applicable)

1. [Hadrian's Wall Heritage](#)
2. [Roman Vindolanda and the Roman Army Museum](#)
3. [Hadrian's Wall & Housesteads Fort](#)
4. [Map of Hadrian's Wall](#)
5. [Housesteads Roman Fort \(Hadrian's Wall\)](#)
6. [Upper German-Raetian Limes](#)
7. [Antonine Wall](#)
8. [Frontiers of the Roman Empire](#)
9. [Historic Scotland](#)

Comment

<https://rediscoveringtheantoninewall.org/>
<https://www.facebook.com/AntonineWallScotland/>
<https://twitter.com/antoninewall>
<https://www.instagram.com/antoninewall/?hl=en>
https://www.instagram.com/deutsche_limeskommission/?hl=en
<https://www.facebook.com/DeutscheLimeskommission/>
www.limesstrasse.de/deutsche-limes-strasse
www.deutsche_limeskommission.de
<https://hadrianswallcountry.co.uk/>

2. Other Conventions/Programmes under which the World Heritage property is protected (if applicable)

2.1 - Records indicate that your World Heritage property (in whole or in part) is designated and/or protected under the

Conventions/programmes shown in the prefilled table below. Please check and amend as necessary.

| | | The World Heritage property (in whole or in part) <u>is</u> designated and/or protected under this convention/programme | The World Heritage property (in whole or in part) <u>is not</u> designated and/or protected under this convention/programme |
|-------|---|---|---|
| 2.1.1 | International Register of Cultural Property under Special Protection (1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict) | | ✗ |
| 2.1.2 | List of Cultural Property under Enhanced Protection (Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict) | | ✗ |
| 2.1.3 | The List of Wetlands of International Importance (The Ramsar List) (Convention on Wetlands of International Importance (Ramsar Convention)) | | ✗ |
| 2.1.4 | World Network of Biosphere Reserves Man and the Biosphere (MAB) Programme | | ✗ |
| 2.1.5 | Global Geoparks Network UNESCO Global Geoparks | | ✗ |

2.2 - Please provide comments on 2.1 if necessary

2.3 - Do your national authorities intend to request the granting of Enhanced Protection (if relevant) under the Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict for the World Heritage property in the next three years?

No

2.4 - Do your national authorities intend to designate whole or part of the World Heritage property for inclusion in the List of Wetlands of International Importance (The Ramsar List), if relevant, in the next three years?

No

2.5 - Do your national authorities intend to designate whole or part of the World Heritage property as a Man and Biosphere Reserve (if relevant) in the next three years?

No

2.6 - Do your national authorities intend to apply for whole or part of World Heritage property to be designated as a UNESCO Global Geopark (if relevant) in the next three years?

No

2.7 - Please indicate the level of cooperation at property level between designations under different Conventions/Programmes

| | | |
|--------------|--|---|
| 2.7.1 | 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict | |
| 2.7.1 | There is no contact with the Focal Point(s) of this designation/programme. | ✗ |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.3 | The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.4 | The World Heritage Site Manager also manages this designation/programme. | |
| 2.7.2 | Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict | |
| 2.7.1 | There is no contact with the Focal Point(s) of this designation/programme. | ✗ |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.3 | The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.4 | The World Heritage Site Manager also manages this designation/programme. | |
| 2.7.3 | Convention on Wetlands of International Importance (Ramsar Convention) | |
| 2.7.1 | There is no contact with the Focal Point(s) of this designation/programme. | ✗ |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.3 | The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.4 | The World Heritage Site Manager also manages this designation/programme. | |
| 2.7.4 | Man and the Biosphere (MAB) Programme | |

| | | |
|--------------|---|---|
| 2.7.1 | There is no contact with the Focal Point(s) of this designation/programme. | ✕ |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.3 | The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.4 | The World Heritage Site Manager also manages this designation/programme. | |
| 2.7.5 | UNESCO Global Geoparks | |
| 2.7.1 | There is no contact with the Focal Point(s) of this designation/programme. | ✕ |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.3 | The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.4 | The World Heritage Site Manager also manages this designation/programme. | |

2.8 - Please add any further comments on cooperation with the other designation(s)/programme(s)

2.9 - Are you aware of any elements associated with the World Heritage property that have been inscribed on the Representative List of the Intangible Cultural Heritage?

No

2.10 - Please list any elements associated with the World Heritage property inscribed under the Convention for the Safeguarding of the Intangible Cultural Heritage of which you are aware

2.11 - Are you aware of any documentary heritage listed under the Memory of the World Programme associated with the World Heritage property?

No

2.12 - Please list any documentary heritage associated with the World Heritage property listed under the Memory of the World Programme of which you are aware.

3. Statement of Outstanding Universal Value

3.1 - Statement of Outstanding Universal Value for the property as adopted by the World Heritage Committee

Statement of Outstanding Universal Value

Brief Synthesis

The Roman Empire, in its territorial extent, was one of the greatest empires history has known. Enclosing the Mediterranean world and surrounding areas, it was protected by a network of frontiers stretching from the Atlantic Coast in the west to the Black Sea in the east, from central Scotland in the north to the northern fringes of the Sahara Desert in the south. It was largely constructed in the 2nd century AD when the Empire reached its greatest extent. This frontier could be an artificial or natural barrier, protecting spaces or a whole military zone. Its remains encompass both visible and buried archaeology on, behind and beyond the frontier.

The property consists of three sections of the frontier: Hadrian's Wall, the Upper German-Raetian Limes and the Antonine Wall, located in the northwestern part of the Empire, constituting the artificial boundaries of the former Roman provinces Britannia, Germania Superior and Raetia: Running 130 km from the mouth of the River Tyne in the east to the Solway Firth, Hadrian's Wall was built on the orders of the Emperor Hadrian in AD 122 as a continuous linear barrier at the then northernmost limits of the Roman province of Britannia. The frontier extended a further 36km down the Solway coast as a series of intervisible military installations. It constituted the main element in a controlled military zone across northern Britain. The Wall was supplemented by the ditch and banks of the *vallum*, supporting forts, marching camps and other features in a wide area to the north and south, linked by an extensive road network. It illustrates an ambitious and coherent system of defensive constructions perfected by engineers over the course of several generations and is outstanding for its construction in dressed stone and its excellent use of the spectacular upland terrain through which it passed.

The Upper German-Raetian Limes covers a length of 550 km and runs between Rheinbrohl on the Rhine and Eining on the Danube, built in stages during the 2nd century. With its forts, fortlets, physical barriers, linked infrastructure and civilian architecture it exhibits an important interchange of human values through the development of Roman military architecture in previously largely undeveloped areas thereby giving an authentic insight into the world of antiquity of the late 1st to the mid-3rd century AD. It was not solely a military bulwark, but also defined economic and cultural limits. Although cultural influences extended across the frontier, it did represent a cultural divide between the Romanised world and the non-Romanised Germanic peoples. In large parts it was an arbitrary straight line, which did not take account of the topographical circumstances. Therefore, it is an excellent demonstration of the Roman precision in surveying.

The Antonine Wall was built under the Emperor Antoninus Pius in the 140's AD as an attempt to conquer parts of northern Britain and extends for some 60 km across central Scotland from the River Forth to the River Clyde. Through its military and civil constructions, it demonstrates cultural interchange through the extension of Roman technical skills, organisation and knowledge to the furthest reaches of the Empire. It embodies a high degree of expertise in the technical mastery of stone and turf defensive constructions. As it was in use for only a single generation, it provides a snapshot of the frontier at a particular point in time and offers a specific insight into how the frontier was designed and built. Together, the remains of the frontiers, consisting of vestiges of walls, ditches, earthworks, fortlets, forts, fortresses, watchtowers, roads and civilian settlements, form a social and historical unit that illustrates an ambitious and coherent system of defensive constructions perfected by engineers over the course of several generations. Each section of the property constitutes an exceptional example of a linear frontier, encompassing an extensive relict landscape which reflects the way resources were deployed in the northwestern part of the Empire and which displays the unifying character of the Roman Empire, through its common culture, but also its distinctive responses to local geography and climate, as well as political, social and economic conditions.

Criterion (ii): The extant remains of the fortified German Limes, Hadrian's Wall and Antonine Wall constitute significant elements of the Roman Frontiers present in Europe. With their forts, fortlets, walls, ditches, linked infrastructure and civilian architecture they exhibit an important interchange of human and cultural values at the apogee of the Roman Empire, through the development of Roman military architecture, extending the technical knowledge of construction and management to the very edges of the Empire. They reflect the imposition of a complex frontier system on the existing societies of the northwestern part of the Roman Empire, introducing for the first time military installations and related civilian settlements, linked through an extensive supporting network. The frontiers did not constitute an

impregnable barrier, but controlled and allowed the movement of peoples: not only the military units, but also civilians and merchants. Hence, they triggered the exchange of cultural values through movement of soldiers and civilians from different nations. This entailed profound changes and developments in the respective regions in terms of settlement patterns, architecture and landscape design and spatial organization. The frontiers still today form a conspicuous part of the landscape.

Criterion (iii): As parts of the Roman Empire's general system of defense the German Limes, Hadrian's Wall and the Antonine Wall have an extraordinarily high cultural value. They bear an exceptional testimony to the maximum extension of the power of the Roman Empire through the consolidation of its northwestern frontiers and thus constitute a physical manifestation of Roman imperial policy. They illustrate the Roman Empire's ambition to dominate the world in order to establish its law and way of life there in a long-term perspective. They witness Roman colonization in the respective territories, the spread of Roman culture and its different traditions – military, engineering, architecture, religion management and politics – and the large number of human settlements associated with the defenses which contribute to an understanding of how soldiers and their families lived in this part of the Roman Empire.

Criterion (iv): The fortified German Limes, Hadrian's Wall and the Antonine Wall are outstanding examples of Roman military architecture and building techniques and of their technological development, perfected by engineers over the course of several generations. They demonstrate the variety and sophistication of the Romans' responses to the specific topography and climate as well as to the political, military and social circumstances in the northwestern part of the Empire which spread all around Europe and thereby shaped much of the subsequent development in this part of the world.

Integrity

The inscribed components convey the extraordinary complexity and coherence of the Frontiers of the Roman Empire in northwestern Europe. Although some parts have been affected by land use change and natural processes, the integrity of the property is demonstrated through its visible remains and buried archaeological features. Their state of survival has been researched in many areas. Several areas of the frontier have been built over, but where significant archaeological remains have been proven to exist they have been included in the property.

About four fifths of the line of Hadrian's Wall runs through open country. Within the central 45 km of its course, the remains are in an exceptionally good state of preservation, surviving as part of a landscape which still contains significant visible traces of the Roman military presence. Even outside this central zone, many individual sites are well-preserved.

As a whole, the Upper German-Raetian Limes is preserved in its historical form. About half of its length is still visible or identical with a current border or way. As with the majority of archaeological monuments, its value lies in the combination of visible earthworks and buried remains.

About one third of the Antonine Wall is visible today as a complex series of earthworks and associated structures. Roughly another third lies in open countryside but its line is not visible. The final third lies under urban areas.

Authenticity

The inscribed component parts have a high level of authenticity, with each having been verified through extensive study and research. The materials and substance of underground archaeological remains are well-preserved, as are upstanding and visible remains. The form and design of each representative part of the frontier and its associated structures are clear and comprehensible. Later development overlying parts of the frontier are treated as vertical buffer zones. There are a number of reconstructions of elements of the frontier such as forts and watchtowers. Reconstructions since 1965 are not considered as part of the serial property but also act as vertical buffer zones.

The form and design of Hadrian's Wall, in particular its linear character, and its architectural and military elements are still easy to understand and its location and setting in the landscape can be clearly appreciated. Upstanding parts of the property have been conserved in accordance with the highest standards and are in a good state of repair.

Much of the Upper German-Raetian Limes is underground, never excavated or backfilled. Excavated parts have then been properly conserved and presented by symbolic delineation above ground protecting their authenticity as well as the setting and integrity of the surroundings. In some cases the authenticity has been compromised by reconstructions erected before the site was inscribed.

The remains of the Antonine Wall exist in a generally good condition and visible sections sometimes have significant heights and depths. Conservation and consolidation measures that have been carried out in the interest of better understanding and protection fit in with the setting of the property and do not diminish its authenticity.

Protection and management requirements

At the international level, the States Parties have established an integrated management system consisting of three closely cooperating and interacting bodies: the Inter-Governmental Committee (IGC) to oversee and coordinate the overall management at an international level; the Management Group which assembles those directly responsible for the site management of the property and provides the primary mechanism for sharing best practice; The Bratislava Group, an international advisory body with expert members from States Parties with inscribed or potential parts of the Frontiers of the Roman Empire World Heritage property.

At the national level, each State Party protects its part of the property through appropriate national legislation and regulation. The national management systems address identification and definition of the site's significance, its conservation, access, the interests and involvement of all stakeholders and its sustainable economic use.

Within each State's Party's existing legislative and management systems an appropriate management system has been developed, expressed through a regularly updated Management Plan for the identification, protection, conservation and sustainable use of the respective component part.

All parts of Hadrian's Wall within the World Heritage property are protected by designation under the Ancient Monuments and Archaeological Areas Act 1979 and through the Town and Country Planning Act 1990 and the [Planning \(Listed Buildings and Conservation Areas\) Act 1990](#) that control planning and development in England. Hadrian's Wall is also covered by the guidance given in the National Planning Policy Framework 2012 and the National Planning Practice Guidance 2013. Local Plans produced by the local planning authorities on the line of the Wall contain appropriate policies to protect the World Heritage property. The site benefits from other designations such as National Parks, Areas of Outstanding Natural Beauty and the Roman Wall Escarpment Site of Special Scientific Interest. Parts of the property are managed by eight different bodies for public access, but the vast bulk is in private ownership. The Hadrian's Wall Partnership Board brings together key national and local stakeholders and sets the strategy for the effective management of the property and oversees a network of specialist topic groups.

Within Germany's federal legal systems, the cultural heritage is protected by the different monuments protection laws of the Länder (Federal States). These ensure protection, promotion, conservation and enhancement of the World Heritage property. All inscribed elements and their buffer zones are respected within the spatial planning system. On the basis of a general Management Plan, detailed Limes Development Plans form the background for actions within each of the Länder. For coordination across the Länder, the Deutsche Limeskommission was founded in 2003. Most parts are in private ownership, but increasing parts are owned by the public.

The Antonine Wall is protected by designation under the Ancient Monuments and Archaeological Areas Act 1979, and through the legislation that guide planning and development in Scotland - the Town and Country Planning (Scotland) Act 1997, the Planning etc. (Scotland) Act 2006 and the Planning (Listed Building and Conservation Areas) (Scotland) Act 1997. It is covered by national policy for the historic environment set out in the Scottish Historic Environment Policy and Scottish Planning Policy. Policies to protect, promote, conserve and enhance the property are included in local authority development plans and strategies, supported by Supplementary Guidance. Most of the Antonine Wall is in private ownership, but some sections are in the care of local authorities and Historic Scotland.

Comment

There are a number of factual updates to the Statement of Outstanding Universal Value that can be provided separately.

3.2 - Please list the key attributes of Outstanding Universal Value of your property and give an assessment of their condition. As a guideline, it is suggested to focus on approximately five key attributes (no more than 15 overall).

| | Brief identification of attribute | Preserved | Compromised | Seriously compromised | Lost |
|--------|--|-----------|-------------|-----------------------|------|
| 3.2.1 | Artificial boundaries in the north-western provinces of the Roman Empire | ✘ | | | |
| 3.2.2 | Military installations showing Roman military architecture and building techniques: walls, ditches, earthworks, fortlets, forts, fortresses, watchtowers | ✘ | | | |
| 3.2.3 | Civilian settlements related to military installations and linked through an extensive supporting network | ✘ | | | |
| 3.2.4 | Many remains survive as part of a landscape which still contains significant visible traces of the Roman military presence | ✘ | | | |
| 3.2.5 | Extensive relict landscapes: combination of visible and buried remains | ✘ | | | |
| 3.2.6 | | | | | |
| 3.2.7 | | | | | |
| 3.2.8 | | | | | |
| 3.2.9 | | | | | |
| 3.2.10 | | | | | |
| 3.2.11 | | | | | |
| 3.2.12 | | | | | |
| 3.2.13 | | | | | |
| 3.2.14 | | | | | |
| 3.2.15 | | | | | |

3.3 - Comments, conclusions and/or recommendations related to Statement of Outstanding Universal Value

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Previous answer Cycle 2 (25/06/2013):

- Relevant, Negative, Current, Potential, Inside, Outside

| ✘ Relevant | | Not relevant | | | | | |
|--------------|-----------|--------------|----------|-----------|-----------------|----------|--------------|
| | Impact | | Origin | | Trend of impact | | |
| Impact | 🔴 Current | 🟡 Potential | 🟢 Inside | 🟢 Outside | 📉 Decreasing | → Stable | 📈 Increasing |
| 🟢 Positive | | | | | | | |
| 🔴 Negative ✘ | ✘ | ✘ | ✘ | ✘ | | → | |

4.1.2 - Commercial development

Previous answer Cycle 2 (25/06/2013):

- Relevant, Negative, Current, Inside, Outside

| ✘ Relevant | | Not relevant | | | | | |
|--------------|-----------|--------------|----------|-----------|-----------------|----------|--------------|
| | Impact | | Origin | | Trend of impact | | |
| Impact | 🔴 Current | 🟡 Potential | 🟢 Inside | 🟢 Outside | 📉 Decreasing | → Stable | 📈 Increasing |
| 🟢 Positive | | | | | | | |
| 🔴 Negative ✘ | | ✘ | ✘ | ✘ | | → | |

4.1.3 - Industrial areas

Previous answer Cycle 2 (25/06/2013):

- Relevant, Negative, Current, Inside, Outside

| ✕ Relevant | | | Not relevant | | | | |
|--------------|-----------|-------------|--------------|-----------|-----------------|----------|--------------|
| | Impact | | Origin | | Trend of impact | | |
| Impact | 🔥 Current | 🔥 Potential | 📍 Inside | 📍 Outside | ↘ Decreasing | → Stable | ↗ Increasing |
| ➕ Positive | | | | | | | |
| ➖ Negative ✕ | ✕ | ✕ | ✕ | ✕ | | → | |

4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (25/06/2013):

- Relevant, Positive, Current, Inside, Outside

| ✕ Relevant | | | Not relevant | | | | |
|--------------|-----------|-------------|--------------|-----------|-----------------|----------|--------------|
| | Impact | | Origin | | Trend of impact | | |
| Impact | 🔥 Current | 🔥 Potential | 📍 Inside | 📍 Outside | ↘ Decreasing | → Stable | ↗ Increasing |
| ➕ Positive ✕ | ✕ | ✕ | ✕ | ✕ | | → | |
| ➖ Negative | | | | | | | |

4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (25/06/2013):

- Relevant, Positive, Current, Potential, Inside, Outside

| ✕ Relevant | | | Not relevant | | | | |
|--------------|-----------|-------------|--------------|-----------|-----------------|----------|--------------|
| | Impact | | Origin | | Trend of impact | | |
| Impact | 🔥 Current | 🔥 Potential | 📍 Inside | 📍 Outside | ↘ Decreasing | → Stable | ↗ Increasing |
| ➕ Positive ✕ | ✕ | ✕ | ✕ | ✕ | | | ↗ |
| ➖ Negative | | | | | | | |

4.1.6 - Please comment as necessary on how the factors selected as relevant in 4.1 are affecting the property either negatively or positively

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (25/06/2013):

- Relevant, Positive, Negative, Current, Inside

| ✕ Relevant | | | Not relevant | | | | |
|--------------|-----------|-------------|--------------|-----------|-----------------|----------|--------------|
| | Impact | | Origin | | Trend of impact | | |
| Impact | 🔥 Current | 🔥 Potential | 📍 Inside | 📍 Outside | ↘ Decreasing | → Stable | ↗ Increasing |
| ➕ Positive ✕ | ✕ | ✕ | ✕ | ✕ | | → | |
| ➖ Negative ✕ | ✕ | ✕ | ✕ | ✕ | | → | |

4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (25/06/2013):

- Relevant, Negative, Potential, Outside

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (25/06/2013):

- Relevant, Positive, Potential, Inside, Outside

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (25/06/2013):

- Relevant, Negative, Potential, Inside

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.2.6 - Please comment as necessary on how the factors selected as relevant in 4.2 are affecting the property either negatively or positively

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (25/06/2013):

- Relevant, Negative, Current, Potential, Inside, Outside

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (25/06/2013):

- Relevant, Negative, Current, Potential, Inside, Outside

| | |
|--|---------------------------------------|
| <input checked="" type="checkbox"/> Relevant | <input type="checkbox"/> Not relevant |
|--|---------------------------------------|

| Impact | Impact | | Origin | | Trend of impact | | |
|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------------|--------|------------|
| | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | |
| Negative <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | |

4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.3.4 - Localised utilities

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.3.5 - Major linear utilities

Previous answer Cycle 2 (25/06/2013):

- Relevant, Negative, Current, Potential, Inside

| | |
|--|---------------------------------------|
| <input checked="" type="checkbox"/> Relevant | <input type="checkbox"/> Not relevant |
|--|---------------------------------------|

| Impact | Impact | | Origin | | Trend of impact | | |
|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------------|--------|------------|
| | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive | | | | | | | |
| Negative <input checked="" type="checkbox"/> | | | |

4.3.6 - Please comment as necessary on how the factors selected as relevant in 4.3 are affecting the property either negatively or positively

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.4.2 - Ground water pollution

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.4.3 - Surface water pollution

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.4.4 - Air pollution

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.4.5 - Solid waste

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.4.6 - Input of excess energy

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or positively

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.5.2 - Aquaculture

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.5.3 - Land conversion

Previous answer Cycle 2 (25/06/2013):

- Relevant, Positive, Negative, Current, Potential, Inside, Outside

| | |
|--|--------------|
| <input checked="" type="checkbox"/> Relevant | Not relevant |
|--|--------------|

| Impact | Impact | | Origin | | Trend of impact | | |
|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------------|--------|------------|
| | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive <input checked="" type="checkbox"/> | | | |
| Negative <input checked="" type="checkbox"/> | | | |

4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (25/06/2013):

- Relevant, Positive, Negative, Current, Potential, Inside

| | |
|--|--------------|
| <input checked="" type="checkbox"/> Relevant | Not relevant |
|--|--------------|

| Impact | Impact | | Origin | | Trend of impact | | |
|--|-------------------------------------|-----------|-------------------------------------|-------------------------------------|-----------------|--------|------------|
| | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | |
| Negative | | | | | | | |

4.5.5 - Crop production

Previous answer Cycle 2 (25/06/2013):

- Relevant, Negative, Current, Potential, Inside

| <input checked="" type="checkbox"/> Relevant | | | Not relevant | | | | |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---------|-----------------|--------|------------|
| | Impact | | Origin | | Trend of impact | | |
| Impact | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive | | | | | | | |
| Negative <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | |

4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.5.8 - Commercial hunting

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.5.9 - Subsistence hunting

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (25/06/2013):

- Relevant, Positive, Negative, Current, Potential, Inside, Outside

| <input checked="" type="checkbox"/> Relevant | | | Not relevant | | | | |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---------|-----------------|--------|------------|
| | Impact | | Origin | | Trend of impact | | |
| Impact | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | |
| Negative <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | |

4.5.11 - Please comment as necessary on how the factors selected as relevant in 4.5 are affecting the property either negatively or positively

4.6. Physical resource extraction

4.6.1 - Mining

Previous answer Cycle 2 (25/06/2013):

- Relevant, Negative, Potential, Inside

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.6.2 - Quarrying

Previous answer Cycle 2 (25/06/2013):

- Relevant, Negative, Current, Potential, Inside

| <input checked="" type="checkbox"/> Relevant | | | Not relevant | | | | |
|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------------|--------|------------|
| | Impact | | Origin | | Trend of impact | | |
| Impact | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive | | | | | | | |
| Negative <input checked="" type="checkbox"/> | | | |

4.6.3 - Oil and gas

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.6.4 - Water (extraction)

Previous answer Cycle 2 (25/06/2013):

- Relevant, Negative, Current, Potential, Inside, Outside

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.6.5 - Please comment as necessary on how the factors selected as relevant in 4.6 are affecting the property either negatively or positively

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.7.2 - Relative humidity

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.7.3 - Temperature

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.7.4 - Radiation/Light

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.7.5 - Dust

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (25/06/2013):

- Relevant, Negative, Current, Potential, Inside

| | |
|--|---------------------------------------|
| <input checked="" type="checkbox"/> Relevant | <input type="checkbox"/> Not relevant |
|--|---------------------------------------|

| Impact | Impact | | Origin | | Trend of impact | | |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---------|-----------------|--------|------------|
| | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive | | | | | | | |
| Negative <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | |

4.7.7 - Pests

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.7.8 - Micro-organisms

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.7.9 - Please comment as necessary on how the factors selected as relevant in 4.7 are affecting the property either negatively or positively

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (25/06/2013):

- Relevant, Positive, Current, Potential, Inside, Outside

| | |
|--|--------------|
| <input checked="" type="checkbox"/> Relevant | Not relevant |
|--|--------------|

| | Impact | | Origin | | Trend of impact | | |
|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------------|--------|-------------------------------------|
| Impact | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive <input checked="" type="checkbox"/> | | | <input checked="" type="checkbox"/> |
| Negative | | | | | | | |

4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.8.5 - Identity, social cohesion, changes in local population and community

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|--|--------------|
| <input checked="" type="checkbox"/> Relevant | Not relevant |
|--|--------------|

| | Impact | | Origin | | Trend of impact | | |
|--|---------|-------------------------------------|-------------------------------------|-------------------------------------|-----------------|--------|-------------------------------------|
| Impact | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | <input checked="" type="checkbox"/> |
| Negative | | | | | | | |

4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (25/06/2013):

- Relevant, Positive, Negative, Current, Potential, Inside, Outside

| | |
|--|--------------|
| <input checked="" type="checkbox"/> Relevant | Not relevant |
|--|--------------|

| | Impact | | Origin | | Trend of impact | | |
|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------------|-------------------------------------|-------------------------------------|
| Impact | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive <input checked="" type="checkbox"/> | | | <input checked="" type="checkbox"/> |
| Negative <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | |

4.8.7 - Please comment as necessary on how the factors selected as relevant in 4.8 are affecting the property either negatively or positively

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (25/06/2013):

- Relevant, Negative, Current, Potential, Inside

| ✗ Relevant | | | Not relevant | | | | |
|--------------|-----------|-------------|--------------|-----------|-----------------|----------|--------------|
| | Impact | | Origin | | Trend of impact | | |
| Impact | 🔊 Current | 🔊 Potential | 📍 Inside | 📍 Outside | ↘ Decreasing | → Stable | ↗ Increasing |
| 🟢 Positive | | | | | | | |
| 🔴 Negative ✗ | ✗ | ✗ | ✗ | | | | ↗ |

4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|----------------|
| Relevant | ✗ Not relevant |
|----------|----------------|

4.9.3 - Military training

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|----------------|
| Relevant | ✗ Not relevant |
|----------|----------------|

4.9.4 - War

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|----------------|
| Relevant | ✗ Not relevant |
|----------|----------------|

4.9.5 - Terrorism

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|----------------|
| Relevant | ✗ Not relevant |
|----------|----------------|

4.9.6 - Civil unrest

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|----------------|
| Relevant | ✗ Not relevant |
|----------|----------------|

4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively

4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (25/06/2013):

- Relevant, Negative, Potential, Inside, Outside

| ✗ Relevant | | | Not relevant | | | | |
|--------------|-----------|-------------|--------------|-----------|-----------------|----------|--------------|
| | Impact | | Origin | | Trend of impact | | |
| Impact | 🔊 Current | 🔊 Potential | 📍 Inside | 📍 Outside | ↘ Decreasing | → Stable | ↗ Increasing |
| 🟢 Positive | | | | | | | |
| 🔴 Negative ✗ | ✗ | ✗ | ✗ | ✗ | | → | |

4.10.2 - Flooding

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|----------------|
| Relevant | ✗ Not relevant |
|----------|----------------|

4.10.3 - Drought

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|----------------|
| Relevant | ✗ Not relevant |
|----------|----------------|

4.10.4 - Desertification

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.10.6 - Temperature change

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|--|--------------|
| <input checked="" type="checkbox"/> Relevant | Not relevant |
|--|--------------|

| Impact | Impact | | Origin | | Trend of impact | | |
|--|---------|-------------------------------------|-------------------------------------|---------|-----------------|--------|------------|
| | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive | | | | | | | |
| Negative <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | |

4.10.7 - Other climate change impacts

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.10.8 - Please comment as necessary on how the factors selected as relevant in 4.10 are affecting the property either negatively or positively

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.11.2 - Earthquake

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (25/06/2013):

- Relevant, Negative, Potential, Inside, Outside

| | |
|--|--------------|
| <input checked="" type="checkbox"/> Relevant | Not relevant |
|--|--------------|

| Impact | Impact | | Origin | | Trend of impact | | |
|----------|---------|-----------|--------|---------|-----------------|--------|------------|
| | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive | | | | | | | |

| | | | | | | | |
|--|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|
| <input checked="" type="checkbox"/> Negative <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|--|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|-----------------------------------|--|
| <input type="checkbox"/> Relevant | <input checked="" type="checkbox"/> Not relevant |
|-----------------------------------|--|

4.11.7 - Please comment as necessary on how the factors selected as relevant in 4.11 are affecting the property either negatively or positively

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|-----------------------------------|--|
| <input type="checkbox"/> Relevant | <input checked="" type="checkbox"/> Not relevant |
|-----------------------------------|--|

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|-----------------------------------|--|
| <input type="checkbox"/> Relevant | <input checked="" type="checkbox"/> Not relevant |
|-----------------------------------|--|

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|-----------------------------------|--|
| <input type="checkbox"/> Relevant | <input checked="" type="checkbox"/> Not relevant |
|-----------------------------------|--|

4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|-----------------------------------|--|
| <input type="checkbox"/> Relevant | <input checked="" type="checkbox"/> Not relevant |
|-----------------------------------|--|

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|-----------------------------------|--|
| <input type="checkbox"/> Relevant | <input checked="" type="checkbox"/> Not relevant |
|-----------------------------------|--|

4.12.6 - Modified genetic material

Previous answer Cycle 2 (25/06/2013):

- Not relevant

| | |
|-----------------------------------|--|
| <input type="checkbox"/> Relevant | <input checked="" type="checkbox"/> Not relevant |
|-----------------------------------|--|

4.12.7 - Please comment as necessary on how the factors selected as relevant in 4.12 are affecting the property either negatively or positively

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

| | |
|--|---------------------------------------|
| <input checked="" type="checkbox"/> Relevant | <input type="checkbox"/> Not relevant |
|--|---------------------------------------|

| | Impact | | Origin | | Trend of impact | | |
|--|---|---|--|---|--|--|--|
| Impact | <input checked="" type="checkbox"/> Current | <input checked="" type="checkbox"/> Potential | <input checked="" type="checkbox"/> Inside | <input checked="" type="checkbox"/> Outside | <input checked="" type="checkbox"/> Decreasing | <input checked="" type="checkbox"/> Stable | <input checked="" type="checkbox"/> Increasing |
| <input checked="" type="checkbox"/> Positive <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | |
| <input checked="" type="checkbox"/> Negative | | | | | | | |

4.13.2 - Legal framework

| | |
|--|---------------------------------------|
| <input checked="" type="checkbox"/> Relevant | <input type="checkbox"/> Not relevant |
|--|---------------------------------------|

| | Impact | | Origin | | Trend of impact | | |
|--------|---|---|--|---|--|--|--|
| Impact | <input checked="" type="checkbox"/> Current | <input checked="" type="checkbox"/> Potential | <input checked="" type="checkbox"/> Inside | <input checked="" type="checkbox"/> Outside | <input checked="" type="checkbox"/> Decreasing | <input checked="" type="checkbox"/> Stable | <input checked="" type="checkbox"/> Increasing |
| | | | | | | | |

| | | | | | | | |
|----------|--|--|--|--|--|--|--|
| Positive | | | | | | | |
| Negative | | | | | | | |

4.13.3 - Governance

| | | | | | | | |
|----------|---------|-----------|--------|--------------|-----------------|--------|------------|
| Relevant | | | | Not relevant | | | |
| | Impact | | Origin | | Trend of impact | | |
| Impact | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive | | | | | | | |
| Negative | | | | | | | |

4.13.4 - Management activities

Previous answer Cycle 2 (25/06/2013):

- Relevant, Positive, Current, Potential, Inside, Outside

| | | | | | | | |
|----------|---------|-----------|--------|--------------|-----------------|--------|------------|
| Relevant | | | | Not relevant | | | |
| | Impact | | Origin | | Trend of impact | | |
| Impact | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive | | | | | | | |
| Negative | | | | | | | |

4.13.5 - Financial resources

| | | | | | | | |
|----------|---------|-----------|--------|--------------|-----------------|--------|------------|
| Relevant | | | | Not relevant | | | |
| | Impact | | Origin | | Trend of impact | | |
| Impact | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive | | | | | | | |
| Negative | | | | | | | |

4.13.6 - Human resources

| | | | | | | | |
|----------|---------|-----------|--------|--------------|-----------------|--------|------------|
| Relevant | | | | Not relevant | | | |
| | Impact | | Origin | | Trend of impact | | |
| Impact | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive | | | | | | | |
| Negative | | | | | | | |

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (25/06/2013):

- Relevant, Positive, Current, Potential, Inside, Outside

| | | | | | | | |
|----------|---------|-----------|--------|--------------|-----------------|--------|------------|
| Relevant | | | | Not relevant | | | |
| | Impact | | Origin | | Trend of impact | | |
| Impact | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive | | | | | | | |
| Negative | | | | | | | |

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (25/06/2013):

- Relevant, Positive, Current, Potential, Inside

| | | | | | | | |
|----------|---------|-----------|--------|--------------|-----------------|--------|------------|
| Relevant | | | | Not relevant | | | |
| | Impact | | Origin | | Trend of impact | | |
| Impact | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive | | | | | | | |

4.13.9 - Please comment as necessary on how the factors selected as relevant in 4.13 are affecting the property either negatively or positively

4.14. Other factor(s)

4.14.1 - Other factor(s)

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

| Name | Impact | | | Origin | | Trend |
|--|--------|---|---|--------|---|-------|
| 4.1 Buildings and Development | | | | | | |
| 4.1.1 Housing | | | | | | |
| | ⊖ | ⚠ | ⚠ | ⊕ | ↻ | → |
| 4.1.2 Commercial development | | | | | | |
| | ⊖ | | ⚠ | ⊕ | ↻ | → |
| 4.1.3 Industrial areas | | | | | | |
| | ⊖ | ⚠ | ⚠ | ⊕ | ↻ | → |
| 4.1.4 Major visitor accommodation and associated infrastructure | | | | | | |
| | ⊕ | ⚠ | ⚠ | ⊕ | ↻ | → |
| 4.1.5 Interpretative and visitation facilities | | | | | | |
| | ⊕ | ⚠ | ⚠ | ⊕ | ↻ | ↗ |
| 4.2 Transportation Infrastructure | | | | | | |
| 4.2.1 Ground transport infrastructure | | | | | | |
| | ⊕ | ⚠ | ⚠ | ⊕ | ↻ | → |
| | ⊖ | ⚠ | ⚠ | ⊕ | ↻ | → |
| 4.3 Services Infrastructures | | | | | | |
| 4.3.2 Renewable energy facilities | | | | | | |
| | ⊕ | ⚠ | | ⊕ | ↻ | ↘ |
| | ⊖ | | ⚠ | ⊕ | ↻ | ↗ |
| 4.3.5 Major linear utilities | | | | | | |
| | ⊖ | ⚠ | ⚠ | ⊕ | ↻ | → |
| 4.5 Biological resource use/modification | | | | | | |
| 4.5.3 Land conversion | | | | | | |
| | ⊕ | ⚠ | ⚠ | ⊕ | ↻ | → |
| | ⊖ | ⚠ | ⚠ | ⊕ | ↻ | → |
| 4.5.4 Livestock farming/Grazing of domesticated animals | | | | | | |
| | ⊕ | ⚠ | | ⊕ | ↻ | → |
| 4.5.5 Crop production | | | | | | |
| | ⊖ | ⚠ | ⚠ | ⊕ | | → |
| 4.5.10 Forestry/Wood production | | | | | | |
| | ⊕ | ⚠ | ⚠ | ⊕ | | → |
| | ⊖ | ⚠ | ⚠ | ⊕ | | → |
| 4.6 Physical resource extraction | | | | | | |
| 4.6.2 Quarrying | | | | | | |
| | ⊖ | ⚠ | ⚠ | | ↻ | ↘ |
| 4.7 Local conditions affecting physical fabric | | | | | | |
| 4.7.6 Water (rain/water table) | | | | | | |
| | ⊖ | ⚠ | ⚠ | ⊕ | | → |
| 4.8 Social/Cultural uses of heritage | | | | | | |
| 4.8.2 Society's valuing of heritage | | | | | | |
| | ⊕ | ⚠ | ⚠ | ⊕ | ↻ | ↗ |

| | | | | | | |
|--|----------|--|-----------|--|----------|--|
| 4.8.5 Identity, social cohesion, changes in local population and community | | | | | | |
| 4.8.6 Impacts of tourism/Visitation/Recreation | | | | | | |
| | | | | | | |
| 4.9 Other human activities | | | | | | |
| 4.9.1 Illegal activities | | | | | | |
| | | | | | | |
| 4.10 Climate change and severe weather events | | | | | | |
| 4.10.1 Storms | | | | | | |
| | | | | | | |
| 4.10.6 Temperature change | | | | | | |
| | | | | | | |
| 4.11 Sudden ecological or geological events | | | | | | |
| 4.11.5 Erosion and siltation/Deposition | | | | | | |
| | | | | | | |
| 4.13 Management and institutional factors | | | | | | |
| 4.13.1 Management system/Management plan | | | | | | |
| 4.13.2 Legal framework | | | | | | |
| 4.13.3 Governance | | | | | | |
| | | | | | | |
| 4.13.4 Management activities | | | | | | |
| 4.13.5 Financial resources | | | | | | |
| | | | | | | |
| 4.13.6 Human resources | | | | | | |
| | | | | | | |
| 4.13.7 Low impact research/monitoring activities | | | | | | |
| 4.13.8 High impact research/monitoring activities | | | | | | |
| | | | | | | |
| Legend | | | | | | |
| | Current | | Potential | | Negative | |
| | Positive | | Inside | | Outside | |

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

| Name | Impact | Origin | Trend |
|--|------------|--------|-------|
| 4.1.1 Housing | | | |
| | | | |
| | | | |
| | | | |
| Spatial scale - Area affected by the factor | | | |
| <input type="checkbox"/> | Restricted | | |

| | |
|--|--------------------------------|
| | Localised |
| | Extensive |
| | Widespread |
| Temporal scale - Occurrence of the impact | |
| | One off or rare |
| ✘ | Intermittent or sporadic |
| | Frequent |
| | On-going |
| Impact - Impact on the attributes | |
| ✘ | Insignificant |
| | Minor |
| | Significant |
| | Major |
| Management response - Capacity of management to respond | |
| | High capacity |
| ✘ | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| | Decreasing |
| ✘ | Static |
| | Increasing |

| Name | Impact | Origin | Trend |
|------------------------------|--------|--------|-------|
| 4.1.2 Commercial development | | | |
| | | | |
| | | | |

| | |
|--|--------------------------|
| Spatial scale - Area affected by the factor | |
| ✘ | Restricted |
| | Localised |
| | Extensive |
| | Widespread |
| Temporal scale - Occurrence of the impact | |
| | One off or rare |
| ✘ | Intermittent or sporadic |
| | Frequent |
| | On-going |
| Impact - Impact on the attributes | |
| ✘ | Insignificant |
| | Minor |
| | Significant |
| | Major |
| Management response - Capacity of management to respond | |

| | |
|--|--------------------------------|
| | High capacity |
| <input checked="" type="checkbox"/> | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| | Decreasing |
| <input checked="" type="checkbox"/> | Static |
| | Increasing |

| Name | Impact | Origin | Trend |
|------------------------|---|---|---|
| 4.1.3 Industrial areas | | | |
| |  |  |  |
| |  |  |  |

| Spatial scale - Area affected by the factor | |
|---|------------|
| <input checked="" type="checkbox"/> | Restricted |
| | Localised |
| | Extensive |
| | Widespread |

| Temporal scale - Occurrence of the impact | |
|---|--------------------------|
| | One off or rare |
| <input checked="" type="checkbox"/> | Intermittent or sporadic |
| | Frequent |
| | On-going |

| Impact - Impact on the attributes | |
|-------------------------------------|---------------|
| <input checked="" type="checkbox"/> | Insignificant |
| | Minor |
| | Significant |
| | Major |

| Management response - Capacity of management to respond | |
|---|--------------------------------|
| | High capacity |
| <input checked="" type="checkbox"/> | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |

| Trend - Development over the last 6 years | |
|---|------------|
| | Decreasing |
| <input checked="" type="checkbox"/> | Static |
| | Increasing |

| Name | Impact | Origin | Trend |
|---|---|---|---|
| 4.1.4 Major visitor accommodation and associated infrastructure |  |  |  |
| |  |  |  |

| Spatial scale - Area affected by the factor | |
|---|------------|
| | Restricted |
| <input checked="" type="checkbox"/> | Localised |

| | |
|--|--------------------------------|
| | Extensive |
| | Widespread |
| Temporal scale - Occurrence of the impact | |
| | One off or rare |
| ✘ | Intermittent or sporadic |
| | Frequent |
| | On-going |
| Impact - Impact on the attributes | |
| | Insignificant |
| ✘ | Minor |
| | Significant |
| | Major |
| Management response - Capacity of management to respond | |
| | High capacity |
| ✘ | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| | Decreasing |
| | Static |
| ✘ | Increasing |

| Name | Impact | Origin | Trend |
|--|---|---|---|
| 4.1.5 Interpretative and visitation facilities |    |   |  |
| | | | |

| | |
|--|--------------------------|
| Spatial scale - Area affected by the factor | |
| | Restricted |
| ✘ | Localised |
| | Extensive |
| | Widespread |
| Temporal scale - Occurrence of the impact | |
| | One off or rare |
| ✘ | Intermittent or sporadic |
| | Frequent |
| | On-going |
| Impact - Impact on the attributes | |
| | Insignificant |
| ✘ | Minor |
| | Significant |
| | Major |
| Management response - Capacity of management to respond | |
| | High capacity |

| | |
|--|--------------------------------|
| <input checked="" type="checkbox"/> | Medium capacity |
| <input type="checkbox"/> | Low capacity |
| <input type="checkbox"/> | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| <input type="checkbox"/> | Decreasing |
| <input type="checkbox"/> | Static |
| <input checked="" type="checkbox"/> | Increasing |

4.2 Transportation Infrastructure

| Name | Impact | Origin | Trend |
|---------------------------------------|---|---|---|
| 4.2.1 Ground transport infrastructure |    |   |  |
| |    |   |  |

Spatial scale - Area affected by the factor

| | |
|-------------------------------------|------------|
| <input checked="" type="checkbox"/> | Restricted |
| <input type="checkbox"/> | Localised |
| <input type="checkbox"/> | Extensive |
| <input type="checkbox"/> | Widespread |

Temporal scale - Occurrence of the impact

| | |
|-------------------------------------|--------------------------|
| <input checked="" type="checkbox"/> | One off or rare |
| <input type="checkbox"/> | Intermittent or sporadic |
| <input type="checkbox"/> | Frequent |
| <input type="checkbox"/> | On-going |

Impact - Impact on the attributes

| | |
|-------------------------------------|---------------|
| <input checked="" type="checkbox"/> | Insignificant |
| <input type="checkbox"/> | Minor |
| <input type="checkbox"/> | Significant |
| <input type="checkbox"/> | Major |

Management response - Capacity of management to respond

| | |
|-------------------------------------|--------------------------------|
| <input type="checkbox"/> | High capacity |
| <input checked="" type="checkbox"/> | Medium capacity |
| <input type="checkbox"/> | Low capacity |
| <input type="checkbox"/> | No capacity and / or resources |

Trend - Development over the last 6 years

| | |
|-------------------------------------|------------|
| <input type="checkbox"/> | Decreasing |
| <input checked="" type="checkbox"/> | Static |
| <input type="checkbox"/> | Increasing |

4.3 Services Infrastructures

| Name | Impact | Origin | Trend |
|-----------------------------------|---|---|---|
| 4.3.2 Renewable energy facilities |   |   |  |
| |   |   |  |

| Spatial scale - Area affected by the factor | |
|---|--------------------------------|
| <input checked="" type="checkbox"/> | Restricted |
| <input type="checkbox"/> | Localised |
| <input type="checkbox"/> | Extensive |
| <input type="checkbox"/> | Widespread |
| Temporal scale - Occurrence of the impact | |
| <input type="checkbox"/> | One off or rare |
| <input checked="" type="checkbox"/> | Intermittent or sporadic |
| <input type="checkbox"/> | Frequent |
| <input type="checkbox"/> | On-going |
| Impact - Impact on the attributes | |
| <input checked="" type="checkbox"/> | Insignificant |
| <input type="checkbox"/> | Minor |
| <input type="checkbox"/> | Significant |
| <input type="checkbox"/> | Major |
| Management response - Capacity of management to respond | |
| <input type="checkbox"/> | High capacity |
| <input checked="" type="checkbox"/> | Medium capacity |
| <input type="checkbox"/> | Low capacity |
| <input type="checkbox"/> | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| <input type="checkbox"/> | Decreasing |
| <input type="checkbox"/> | Static |
| <input checked="" type="checkbox"/> | Increasing |

| Name | Impact | Origin | Trend |
|------------------------------|--------|--------|-------|
| 4.3.5 Major linear utilities | | | |
| | | | |

| Spatial scale - Area affected by the factor | |
|---|--------------------------|
| <input checked="" type="checkbox"/> | Restricted |
| <input type="checkbox"/> | Localised |
| <input type="checkbox"/> | Extensive |
| <input type="checkbox"/> | Widespread |
| Temporal scale - Occurrence of the impact | |
| <input checked="" type="checkbox"/> | One off or rare |
| <input type="checkbox"/> | Intermittent or sporadic |
| <input type="checkbox"/> | Frequent |
| <input type="checkbox"/> | On-going |
| Impact - Impact on the attributes | |
| <input checked="" type="checkbox"/> | Insignificant |
| <input type="checkbox"/> | Minor |
| <input type="checkbox"/> | Significant |
| <input type="checkbox"/> | Major |

| Management response - Capacity of management to respond | |
|---|--------------------------------|
| | High capacity |
| X | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| | Decreasing |
| X | Static |
| | Increasing |

4.5 Biological resource use/modification

| Name | Impact | Origin | Trend |
|-----------------------|---|---|---|
| 4.5.3 Land conversion |    |   |  |
| |    |   |  |

| Spatial scale - Area affected by the factor | |
|---|--------------------------------|
| X | Restricted |
| | Localised |
| | Extensive |
| | Widespread |
| Temporal scale - Occurrence of the impact | |
| | One off or rare |
| X | Intermittent or sporadic |
| | Frequent |
| | On-going |
| Impact - Impact on the attributes | |
| X | Insignificant |
| | Minor |
| | Significant |
| | Major |
| Management response - Capacity of management to respond | |
| | High capacity |
| X | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| | Decreasing |
| X | Static |
| | Increasing |

| Name | Impact | Origin | Trend |
|---|---|---|---|
| 4.5.4 Livestock farming/Grazing of domesticated animals |   |   |  |
| | | | |

| Spatial scale - Area affected by the factor | |
|---|--------------------------------|
| <input type="checkbox"/> | Restricted |
| <input type="checkbox"/> | Localised |
| <input type="checkbox"/> | Extensive |
| <input type="checkbox"/> | Widespread |
| Temporal scale - Occurrence of the impact | |
| <input type="checkbox"/> | One off or rare |
| <input checked="" type="checkbox"/> | Intermittent or sporadic |
| <input type="checkbox"/> | Frequent |
| <input type="checkbox"/> | On-going |
| Impact - Impact on the attributes | |
| <input type="checkbox"/> | Insignificant |
| <input checked="" type="checkbox"/> | Minor |
| <input type="checkbox"/> | Significant |
| <input type="checkbox"/> | Major |
| Management response - Capacity of management to respond | |
| <input type="checkbox"/> | High capacity |
| <input checked="" type="checkbox"/> | Medium capacity |
| <input type="checkbox"/> | Low capacity |
| <input type="checkbox"/> | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| <input type="checkbox"/> | Decreasing |
| <input checked="" type="checkbox"/> | Static |
| <input type="checkbox"/> | Increasing |

| Name | Impact | Origin | Trend |
|-----------------------|--------------------------|--------------------------|--------------------------|
| 4.5.5 Crop production | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | |
| | | | |

| Spatial scale - Area affected by the factor | |
|---|--------------------------|
| <input type="checkbox"/> | Restricted |
| <input checked="" type="checkbox"/> | Localised |
| <input type="checkbox"/> | Extensive |
| <input type="checkbox"/> | Widespread |
| Temporal scale - Occurrence of the impact | |
| <input type="checkbox"/> | One off or rare |
| <input type="checkbox"/> | Intermittent or sporadic |
| <input type="checkbox"/> | Frequent |
| <input checked="" type="checkbox"/> | On-going |
| Impact - Impact on the attributes | |
| <input type="checkbox"/> | Insignificant |
| <input checked="" type="checkbox"/> | Minor |
| <input type="checkbox"/> | Significant |

| | |
|--|--------------------------------|
| | Major |
| Management response - Capacity of management to respond | |
| | High capacity |
| ✘ | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| | Decreasing |
| ✘ | Static |
| | Increasing |

| Name | Impact | Origin | Trend |
|---------------------------------|---|---|---|
| 4.5.10 Forestry/Wood production |    |  |  |
| |    |  |  |

| | |
|--|------------|
| Spatial scale - Area affected by the factor | |
| | Restricted |
| ✘ | Localised |
| | Extensive |
| | Widespread |

| | |
|--|--------------------------|
| Temporal scale - Occurrence of the impact | |
| | One off or rare |
| | Intermittent or sporadic |
| ✘ | Frequent |
| | On-going |

| | |
|--|---------------|
| Impact - Impact on the attributes | |
| | Insignificant |
| ✘ | Minor |
| | Significant |
| | Major |

| | |
|--|--------------------------------|
| Management response - Capacity of management to respond | |
| | High capacity |
| ✘ | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| | Decreasing |
| ✘ | Static |
| | Increasing |

4.6 Physical resource extraction

| Name | Impact | Origin | Trend |
|-----------------|--------|--------|-------|
| 4.6.2 Quarrying | | | |

| Spatial scale - Area affected by the factor | |
|---|--------------------------------|
| <input checked="" type="checkbox"/> | Restricted |
| <input type="checkbox"/> | Localised |
| <input type="checkbox"/> | Extensive |
| <input type="checkbox"/> | Widespread |
| Temporal scale - Occurrence of the impact | |
| <input checked="" type="checkbox"/> | One off or rare |
| <input type="checkbox"/> | Intermittent or sporadic |
| <input type="checkbox"/> | Frequent |
| <input type="checkbox"/> | On-going |
| Impact - Impact on the attributes | |
| <input checked="" type="checkbox"/> | Insignificant |
| <input type="checkbox"/> | Minor |
| <input type="checkbox"/> | Significant |
| <input type="checkbox"/> | Major |
| Management response - Capacity of management to respond | |
| <input type="checkbox"/> | High capacity |
| <input checked="" type="checkbox"/> | Medium capacity |
| <input type="checkbox"/> | Low capacity |
| <input type="checkbox"/> | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| <input checked="" type="checkbox"/> | Decreasing |
| <input type="checkbox"/> | Static |
| <input type="checkbox"/> | Increasing |

4.7 Local conditions affecting physical fabric

| Name | Impact | Origin | Trend |
|---|--------------------------|--------|-------|
| 4.7.6 Water (rain/water table) | | | |
| | | | |
| Spatial scale - Area affected by the factor | | | |
| <input checked="" type="checkbox"/> | Restricted | | |
| <input type="checkbox"/> | Localised | | |
| <input type="checkbox"/> | Extensive | | |
| <input type="checkbox"/> | Widespread | | |
| Temporal scale - Occurrence of the impact | | | |
| <input checked="" type="checkbox"/> | One off or rare | | |
| <input type="checkbox"/> | Intermittent or sporadic | | |
| <input type="checkbox"/> | Frequent | | |
| <input type="checkbox"/> | On-going | | |
| Impact - Impact on the attributes | | | |

| | |
|--|--------------------------------|
| <input checked="" type="checkbox"/> | Insignificant |
| <input type="checkbox"/> | Minor |
| <input type="checkbox"/> | Significant |
| <input type="checkbox"/> | Major |
| Management response - Capacity of management to respond | |
| <input type="checkbox"/> | High capacity |
| <input checked="" type="checkbox"/> | Medium capacity |
| <input type="checkbox"/> | Low capacity |
| <input type="checkbox"/> | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| <input type="checkbox"/> | Decreasing |
| <input checked="" type="checkbox"/> | Static |
| <input type="checkbox"/> | Increasing |

4.8 Social/Cultural uses of heritage

| Name | Impact | Origin | Trend |
|-------------------------------------|---|---|---|
| 4.8.2 Society's valuing of heritage |    |   |  |
| | | | |

| | |
|--|--------------------------------|
| Spatial scale - Area affected by the factor | |
| <input type="checkbox"/> | Restricted |
| <input type="checkbox"/> | Localised |
| <input checked="" type="checkbox"/> | Extensive |
| <input type="checkbox"/> | Widespread |
| Temporal scale - Occurrence of the impact | |
| <input type="checkbox"/> | One off or rare |
| <input type="checkbox"/> | Intermittent or sporadic |
| <input type="checkbox"/> | Frequent |
| <input checked="" type="checkbox"/> | On-going |
| Impact - Impact on the attributes | |
| <input type="checkbox"/> | Insignificant |
| <input checked="" type="checkbox"/> | Minor |
| <input type="checkbox"/> | Significant |
| <input type="checkbox"/> | Major |
| Management response - Capacity of management to respond | |
| <input type="checkbox"/> | High capacity |
| <input checked="" type="checkbox"/> | Medium capacity |
| <input type="checkbox"/> | Low capacity |
| <input type="checkbox"/> | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| <input type="checkbox"/> | Decreasing |
| <input type="checkbox"/> | Static |
| <input checked="" type="checkbox"/> | Increasing |

| Name | Impact | Origin | Trend |
|--|---|---|---|
| 4.8.5 Identity, social cohesion, changes in local population and community |   |   |  |
| | | | |

Spatial scale - Area affected by the factor

| | |
|---|------------|
| | Restricted |
| ✘ | Localised |
| | Extensive |
| | Widespread |

Temporal scale - Occurrence of the impact

| | |
|---|--------------------------|
| | One off or rare |
| | Intermittent or sporadic |
| | Frequent |
| ✘ | On-going |

Impact - Impact on the attributes

| | |
|---|---------------|
| | Insignificant |
| ✘ | Minor |
| | Significant |
| | Major |

Management response - Capacity of management to respond

| | |
|---|--------------------------------|
| | High capacity |
| ✘ | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |

Trend - Development over the last 6 years

| | |
|---|------------|
| | Decreasing |
| | Static |
| ✘ | Increasing |

| Name | Impact | Origin | Trend |
|--|---|---|---|
| 4.8.6 Impacts of tourism/Visitation/Recreation |    |   |  |
| |    |   |  |

Spatial scale - Area affected by the factor

| | |
|---|------------|
| | Restricted |
| ✘ | Localised |
| | Extensive |
| | Widespread |

Temporal scale - Occurrence of the impact

| | |
|---|--------------------------|
| | One off or rare |
| | Intermittent or sporadic |
| | Frequent |
| ✘ | On-going |

| Impact - Impact on the attributes | |
|---|--------------------------------|
| | Insignificant |
| ✘ | Minor |
| | Significant |
| | Major |
| Management response - Capacity of management to respond | |
| | High capacity |
| ✘ | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| | Decreasing |
| | Static |
| ✘ | Increasing |

4.9 Other human activities

| Name | Impact | Origin | Trend |
|--------------------------|--|--|--|
| 4.9.1 Illegal activities | | | |
| |  |  |  |
| |  | |  |

| Spatial scale - Area affected by the factor | |
|---|--------------------------------|
| ✘ | Restricted |
| | Localised |
| | Extensive |
| | Widespread |
| Temporal scale - Occurrence of the impact | |
| | One off or rare |
| ✘ | Intermittent or sporadic |
| | Frequent |
| | On-going |
| Impact - Impact on the attributes | |
| ✘ | Insignificant |
| | Minor |
| | Significant |
| | Major |
| Management response - Capacity of management to respond | |
| | High capacity |
| ✘ | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| | Decreasing |
| | Static |

| | |
|-------------------------------------|------------|
| <input checked="" type="checkbox"/> | Increasing |
|-------------------------------------|------------|

4.10 Climate change and severe weather events

| Name | Impact | Origin | Trend |
|---------------|--------|--------|-------|
| 4.10.1 Storms | | | |
| | | | |
| | | | |
| | | | |

Spatial scale - Area affected by the factor

| | |
|-------------------------------------|------------|
| <input checked="" type="checkbox"/> | Restricted |
| | Localised |
| | Extensive |
| | Widespread |

Temporal scale - Occurrence of the impact

| | |
|-------------------------------------|--------------------------|
| <input checked="" type="checkbox"/> | One off or rare |
| | Intermittent or sporadic |
| | Frequent |
| | On-going |

Impact - Impact on the attributes

| | |
|-------------------------------------|---------------|
| <input checked="" type="checkbox"/> | Insignificant |
| | Minor |
| | Significant |
| | Major |

Management response - Capacity of management to respond

| | |
|-------------------------------------|--------------------------------|
| | High capacity |
| <input checked="" type="checkbox"/> | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |

Trend - Development over the last 6 years

| | |
|-------------------------------------|------------|
| | Decreasing |
| | Static |
| <input checked="" type="checkbox"/> | Increasing |

| Name | Impact | Origin | Trend |
|---------------------------|--------|--------|-------|
| 4.10.6 Temperature change | | | |
| | | | |
| | | | |
| | | | |

Spatial scale - Area affected by the factor

| | |
|-------------------------------------|------------|
| <input checked="" type="checkbox"/> | Restricted |
| | Localised |
| | Extensive |
| | Widespread |

Temporal scale - Occurrence of the impact

| | |
|--|--------------------------|
| | One off or rare |
| | Intermittent or sporadic |

| | |
|--|--------------------------------|
| | Frequent |
| ✘ | On-going |
| Impact - Impact on the attributes | |
| ✘ | Insignificant |
| | Minor |
| | Significant |
| | Major |
| Management response - Capacity of management to respond | |
| | High capacity |
| ✘ | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| | Decreasing |
| ✘ | Static |
| | Increasing |

4.11 Sudden ecological or geological events

| Name | Impact | Origin | Trend |
|---|---|---|---|
| 4.11.5 Erosion and siltation/Deposition | | | |
| |  |  |  |
| |  | |  |

| | |
|--|--------------------------------|
| Spatial scale - Area affected by the factor | |
| ✘ | Restricted |
| | Localised |
| | Extensive |
| | Widespread |
| Temporal scale - Occurrence of the impact | |
| | One off or rare |
| | Intermittent or sporadic |
| | Frequent |
| ✘ | On-going |
| Impact - Impact on the attributes | |
| ✘ | Insignificant |
| | Minor |
| | Significant |
| | Major |
| Management response - Capacity of management to respond | |
| | High capacity |
| ✘ | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |
| Trend - Development over the last 6 years | |

| | |
|---|------------|
| | Decreasing |
| X | Static |
| | Increasing |

4.13 Management and institutional factors

| Name | Impact | Origin | Trend |
|--|---|---|---|
| 4.13.1 Management system/Management plan |    |   |  |
| | | | |

Spatial scale - Area affected by the factor

| | |
|---|------------|
| | Restricted |
| | Localised |
| | Extensive |
| X | Widespread |

Temporal scale - Occurrence of the impact

| | |
|---|--------------------------|
| | One off or rare |
| | Intermittent or sporadic |
| | Frequent |
| X | On-going |

Impact - Impact on the attributes

| | |
|---|---------------|
| | Insignificant |
| | Minor |
| | Significant |
| X | Major |

Management response - Capacity of management to respond

| | |
|---|--------------------------------|
| | High capacity |
| X | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |

Trend - Development over the last 6 years

| | |
|---|------------|
| | Decreasing |
| X | Static |
| | Increasing |

| Name | Impact | Origin | Trend |
|------------------------|---|---|---|
| 4.13.2 Legal framework |    |   |  |
| | | | |

Spatial scale - Area affected by the factor

| | |
|---|------------|
| | Restricted |
| | Localised |
| | Extensive |
| X | Widespread |

Temporal scale - Occurrence of the impact

| | |
|--|--------------------------------|
| | One off or rare |
| | Intermittent or sporadic |
| | Frequent |
| X | On-going |
| Impact - Impact on the attributes | |
| | Insignificant |
| | Minor |
| | Significant |
| X | Major |
| Management response - Capacity of management to respond | |
| | High capacity |
| X | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| | Decreasing |
| X | Static |
| | Increasing |

| Name | Impact | Origin | Trend |
|-------------------|---|---|---|
| 4.13.3 Governance |    |   |  |
| |    |   |  |

| | |
|--|--------------------------------|
| Spatial scale - Area affected by the factor | |
| | Restricted |
| | Localised |
| | Extensive |
| X | Widespread |
| Temporal scale - Occurrence of the impact | |
| | One off or rare |
| | Intermittent or sporadic |
| | Frequent |
| X | On-going |
| Impact - Impact on the attributes | |
| | Insignificant |
| | Minor |
| | Significant |
| X | Major |
| Management response - Capacity of management to respond | |
| | High capacity |
| X | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |
| Trend - Development over the last 6 years | |

| | |
|---|------------|
| | Decreasing |
| ✘ | Static |
| | Increasing |

| Name | Impact | Origin | Trend |
|------------------------------|---|---|---|
| 4.13.4 Management activities |    |   |  |
| | | | |

Spatial scale - Area affected by the factor

| | |
|---|------------|
| | Restricted |
| | Localised |
| ✘ | Extensive |
| | Widespread |

Temporal scale - Occurrence of the impact

| | |
|---|--------------------------|
| | One off or rare |
| | Intermittent or sporadic |
| | Frequent |
| ✘ | On-going |

Impact - Impact on the attributes

| | |
|---|---------------|
| | Insignificant |
| | Minor |
| ✘ | Significant |
| | Major |

Management response - Capacity of management to respond

| | |
|---|--------------------------------|
| | High capacity |
| ✘ | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |

Trend - Development over the last 6 years

| | |
|---|------------|
| | Decreasing |
| ✘ | Static |
| | Increasing |

| Name | Impact | Origin | Trend |
|----------------------------|---|---|---|
| 4.13.5 Financial resources |    |   |  |
| |    |   |  |

Spatial scale - Area affected by the factor

| | |
|---|------------|
| | Restricted |
| | Localised |
| | Extensive |
| ✘ | Widespread |

Temporal scale - Occurrence of the impact

| | |
|--|--------------------------|
| | One off or rare |
| | Intermittent or sporadic |

| | |
|--|--------------------------------|
| | Frequent |
| ✘ | On-going |
| Impact - Impact on the attributes | |
| | Insignificant |
| ✘ | Minor |
| | Significant |
| | Major |
| Management response - Capacity of management to respond | |
| | High capacity |
| ✘ | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| | Decreasing |
| ✘ | Static |
| | Increasing |

| Name | Impact | Origin | Trend |
|------------------------|---|--------|---|
| 4.13.6 Human resources |    | |  |
| |    | |  |

| | |
|--|--------------------------------|
| Spatial scale - Area affected by the factor | |
| | Restricted |
| | Localised |
| | Extensive |
| ✘ | Widespread |
| Temporal scale - Occurrence of the impact | |
| | One off or rare |
| | Intermittent or sporadic |
| | Frequent |
| ✘ | On-going |
| Impact - Impact on the attributes | |
| | Insignificant |
| ✘ | Minor |
| | Significant |
| | Major |
| Management response - Capacity of management to respond | |
| | High capacity |
| ✘ | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| | Decreasing |

| | |
|-------------------------------------|------------|
| <input checked="" type="checkbox"/> | Static |
| <input type="checkbox"/> | Increasing |

| Name | Impact | Origin | Trend |
|--|---|--|--|
| 4.13.7 Low impact research/monitoring activities | <input type="checkbox"/>  <input checked="" type="checkbox"/>  <input type="checkbox"/>  | <input type="checkbox"/>  <input checked="" type="checkbox"/>  | <input type="checkbox"/>  |
| | | | |

Spatial scale - Area affected by the factor

| | |
|-------------------------------------|------------|
| <input type="checkbox"/> | Restricted |
| <input checked="" type="checkbox"/> | Localised |
| <input type="checkbox"/> | Extensive |
| <input type="checkbox"/> | Widespread |

Temporal scale - Occurrence of the impact

| | |
|-------------------------------------|--------------------------|
| <input type="checkbox"/> | One off or rare |
| <input type="checkbox"/> | Intermittent or sporadic |
| <input checked="" type="checkbox"/> | Frequent |
| <input type="checkbox"/> | On-going |

Impact - Impact on the attributes

| | |
|-------------------------------------|---------------|
| <input checked="" type="checkbox"/> | Insignificant |
| <input type="checkbox"/> | Minor |
| <input type="checkbox"/> | Significant |
| <input type="checkbox"/> | Major |

Management response - Capacity of management to respond

| | |
|-------------------------------------|--------------------------------|
| <input type="checkbox"/> | High capacity |
| <input checked="" type="checkbox"/> | Medium capacity |
| <input type="checkbox"/> | Low capacity |
| <input type="checkbox"/> | No capacity and / or resources |

Trend - Development over the last 6 years

| | |
|-------------------------------------|------------|
| <input type="checkbox"/> | Decreasing |
| <input checked="" type="checkbox"/> | Static |
| <input type="checkbox"/> | Increasing |

| Name | Impact | Origin | Trend |
|---|---|--|--|
| 4.13.8 High impact research/monitoring activities | <input type="checkbox"/>  <input checked="" type="checkbox"/>  <input type="checkbox"/>  | <input type="checkbox"/>  <input checked="" type="checkbox"/>  | <input type="checkbox"/>  |
| | | | |

Spatial scale - Area affected by the factor

| | |
|-------------------------------------|------------|
| <input checked="" type="checkbox"/> | Restricted |
| <input type="checkbox"/> | Localised |
| <input type="checkbox"/> | Extensive |
| <input type="checkbox"/> | Widespread |

Temporal scale - Occurrence of the impact

| | |
|-------------------------------------|--------------------------|
| <input type="checkbox"/> | One off or rare |
| <input checked="" type="checkbox"/> | Intermittent or sporadic |
| <input type="checkbox"/> | Frequent |

| | |
|--|--------------------------------|
| | On-going |
| Impact - Impact on the attributes | |
| <input checked="" type="checkbox"/> | Insignificant |
| | Minor |
| | Significant |
| | Major |
| Management response - Capacity of management to respond | |
| | High capacity |
| <input checked="" type="checkbox"/> | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| | Decreasing |
| <input checked="" type="checkbox"/> | Static |
| | Increasing |

4.17. Serial inscriptions (national or transnational)

4.17.1 - If your property is a serial inscription (national or transnational) please identify which components of the property are impacted by each factor

It is difficult to give comprehensive information here. The transnational nature of the FRE has required an amalgamated response suitable for all stakeholders across England, Scotland and the Federal States of Germany. These answers were drawn together through face to face discussion and negotiation. Weighting of impact is based either on the proportionate size of each part of the whole or on acute impact at any one point on OUV to best practically summarise the current and potential situation.

4.18. Prediction of the state of conservation at next cycle of Periodic Reporting.

4.18.1 - Please predict what the state of conservation of each attribute will be approximately 6 years from now (at the time of the next cycle of Periodic Reporting)

| | Attribute | Preserved | Compromised | Seriously compromised | Lost |
|----------|--|-------------------------------------|-------------|-----------------------|------|
| 4.18.1.1 | Artificial boundaries in the north-western provinces of the Roman Empire | <input checked="" type="checkbox"/> | | | |
| 4.18.1.2 | Military installations showing Roman military architecture and building techniques: walls, ditches, earthworks, fortlets, forts, fortresses, watchtowers | <input checked="" type="checkbox"/> | | | |
| 4.18.1.3 | Civilian settlements related to military installations and linked through an extensive supporting network | <input checked="" type="checkbox"/> | | | |
| 4.18.1.4 | Many remains survive as part of a landscape which still contains significant visible traces of the Roman military presence | <input checked="" type="checkbox"/> | | | |
| 4.18.1.5 | Extensive relict landscapes: combination of visible and buried remains | <input checked="" type="checkbox"/> | | | |

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

5.1.1 - Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The boundaries are **adequate to maintain** the property's Outstanding Universal Value

5.1.2 - Are the boundaries of the World Heritage property known and recognised?

The boundaries **are known by both** the management authority and local communities/landowners

5.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The buffer zones are **adequate** to maintain the property's Outstanding Universal Value

5.1.4 - Are the boundaries of the buffer zones known and recognised?

The buffer zones of the World Heritage property **are known and recognised** by the management authority **but are not known** by local communities/landowners

5.1.5 - Comments, conclusions and/or recommendations related to boundaries and buffer zones of the World Heritage property

5.2. Protective Measures

5.2.1 - Protective designation (legal, regulatory, contractual, planning, institutional and/or traditional).

- Rheinland-Palatinat: Denkmalschutz- und -pflegegesetz. Hesse: Gesetz zum Schutz der Kulturdenkmäler (Denkmalschutzgesetz). Baden-Württemberg: Gesetz zum Schutz der Kulturdenkmale.
- Bayern: Bayerisches Denkmalschutzgesetz
- English National Planning Policy Framework - March '12 (DCLG)
- Protection of WH in England Planning Circular 07/09 (DCMS)
- The Town & Country Planning Act (Scotland) 1997, as amended by The Planning etc (Scotland) Act 2006
- Scottish Planning Policy (2010)
- Planning Advice Note 2/2011 Planning and Archaeology
- Historic Environment (Amendment) Scotland Act 2011.
- Scottish Historic Environment Policy, December 2011
- Managing Change in the Historic Environment Guidance Notes, Historic Scotland, various dates
- Supplementary Planning Guidance for the Antonine Wall World Heritage Site, 2012

Source: Periodic Reporting Cycle 1, Periodic Reporting Cycle 2

Comment

For the Antonine Wall - National Planning Framework 4 (2023), Historic Environment Policy for Scotland (HEPS) (2019), revised Supplementary Guidance for the Antonine Wall World Heritage Site (Currently being adopted by the Local authorities) Please refer to the UK State Party's Section I questionnaire for a list of national legislation relevant to UK World Heritage Sites.

5.2.2 - Please list any legislation and other measures (regulatory -including spatial planning- contractual, institutional or traditional) not included in 5.2.1 and indicate the category

5.2.3 - Is the legal framework (i.e. legislation and/or regulation including spatial planning) adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

The **legal framework** for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property provides an **adequate basis for effective management and protection**

5.2.4 - Is the legal framework (i.e. legislation and/or regulation) adequate in the buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

The **legal framework** in the buffer zone for the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property provides an **adequate basis for effective management and protection**

5.2.5 - Is the legal framework (i.e. legislation and/or regulation) in the broader setting of the World Heritage property adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

The **legal framework** for the broader setting of the World Heritage property provides an **adequate basis for** effective management and protection of the property, contributing to the maintenance of its Outstanding Universal Value including conditions of Authenticity and/or Integrity

5.2.6 - Can the legal framework (i.e. legislation and/or regulation) be enforced?

There is **adequate capacity/resources** to enforce legislation and/or regulation in the World Heritage property

5.2.7 - Please provide a short summary of how the legislation, including spatial planning and other regulation, works in practice

5.2.8 - Comments, conclusions and/or recommendations about the information related to the measures taken to protect the World Heritage property

5.3. Management System/Management Plan

5.3.1 - Please check the box which most closely match the character of the governance and management system of the property

Other

If 'Other', please specify

Stakeholder Partnership

5.3.2 - Management System: Please indicate which of the various management tools listed below are used to help protect the property.

Other forms of statutory or non-statutory plans (e.g. strategic plans)

Agreed 'Memorandums of Understanding' between different managing institutions, groups or others, including documents agreed with local communities for management

A framework for inclusive economic development, including equal access and distribution of resources and opportunities arising from the protection of the property

A code of practice developed by local communities or other groups

A management plan

An environmental management framework

A joint approach to management of cultural and natural heritage

Other (please specify below)

Interpretation Frameworks

5.3.3 - Please give a brief description of the management system currently in place at your property

5.3.4 - Management Documents

| Title | Status | Available | Date | Link to source |
|--|--------|-----------|------|---|
| Hadrian's Wall World Heritage Site - Management Plan, 07/1996 | N/A | Available | 1996 |  |
| Hadrian's Wall World Heritage Site. Management Plan, 1996 | N/A | Available | 1996 |  |
| Hadrian's Wall World Heritage Site. Management Plan, 2002-2007 | N/A | Available | 2002 |  |
| Upper German Raetian Limes Management Plan 2019-2023 | N/A | Available | 2019 |  |

Comment

Hadrian's Wall World Heritage Site - Management Plan, 2015-2019 (extended 20-22). Link to source (<https://hadrianswallcountry.co.uk/>) Antonine Wall World Heritage Site - Management Plan 2014-2019 (extended - 23) <https://www.historicenvironment.scot/archives-and-research/publications/publication/?publicationid=f477ec1e-8366-4295-ac10-a5c900aab488>

5.3.5 - Has any use been made of the 2011 Recommendation on the Historic Urban Landscape in developing policies and best practices for the protection of this property?

The 2011 Recommendation on the Historic Urban Landscape is **not relevant** to this property

5.3.6 - If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done.

5.3.7 - Has any use been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property?

Some use has been made of the World Heritage Policy for Climate Change

5.3.8 - If the Climate Change policy has been used, please briefly describe what has been done along with any research on the impacts of Climate Change on the property:

A Climate Vulnerability Assessment has been carried out on the Antonine Wall World Heritage Site in collaboration with James Cook University, this looked at the vulnerability of the communities and the OUV. A PHD on Antonine Wall has recently completed looking at the impact of increased precipitation. Findings will be incorporated into the next management plan.

5.3.9 - Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property ?

Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

5.3.10 - If the Strategy for Reducing Risks from Disasters at World Heritage Properties has been used, please briefly describe what has been done

5.3.11 - Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state; local/municipal etc.) involved in the management of the World Heritage property

There is **coordination** between the range of administrative bodies involved in the management of the property, **but it could be improved**

5.3.12 - Is the management system/plan adequate to maintain the property's Outstanding Universal Value?

The management system/plan is **fully adequate** to maintain the property's Outstanding Universal Value

5.3.13 - Is the management system being implemented?

The management system is being **fully implemented and monitored**

5.3.14 - Is there an annual work/action plan and is it being implemented?

No annual work/action plan exists and it is **not needed**

5.3.15 - Does the management system include formal mechanisms and procedures that ensure participation and contribution of the following groups, living within or near the World Heritage property and/or buffer zone in management decisions that maintain the Outstanding Universal Value of the property?

| | | Not applicable | No mechanisms for participation | Some participation | Direct participation | Transformative participation in all relevant decision processes |
|----------|--|----------------|---------------------------------|--------------------|----------------------|---|
| 5.3.15.1 | Local communities | | | ✗ | | |
| 5.3.15.2 | Local authorities | | | ✗ | | |
| 5.3.15.3 | Landowners in the property and the buffer zone | | | ✗ | | |
| 5.3.15.4 | Indigenous peoples | ✗ | | | | |
| 5.3.15.5 | Women | ✗ | | | | |
| 5.3.15.6 | Other specific groups | ✗ | | | | |

If you selected, 'Other specific groups' please specify

5.3.16 - Please rate the cooperation/relationship between the World Heritage property managers/coordinators/staff and the following groups

| | | Not applicable | Non-existent | Poor | Fair | Good |
|-----------|---|----------------|--------------|------|------|------|
| 5.3.16.1 | Local communities | | | | × | |
| 5.3.16.2 | Local/Municipal authorities | | | | × | |
| 5.3.16.3 | Indigenous peoples | × | | | | |
| 5.3.16.4 | Landowners | | | | × | |
| 5.3.16.5 | Women | × | | | | |
| 5.3.16.6 | Youth/Children | | | | × | |
| 5.3.16.7 | Researchers | | | | | × |
| 5.3.16.8 | Local Visitors/Tourists | | | | × | |
| 5.3.16.9 | National/International tourists | | | | × | |
| 5.3.16.10 | Tourism Industry | | | | × | |
| 5.3.16.11 | Local businesses and industries | | | | × | |
| 5.3.16.12 | NGOs | | | | × | |
| 5.3.16.13 | Other specific groups | × | | | | |
| | If you selected 'Other specific groups', please specify | | | | | |

5.3.17 - Please rate the extent to which the management system of your property contributes towards achieving the objectives of the World Heritage Committee's Policy for the Integration of a Sustainable Development Perspective into the Processes of the World Heritage Convention

| | | Not applicable | No contribution | Limited | Significant | Full achievement |
|----------|--|----------------|-----------------|---------|-------------|------------------|
| 5.3.17.1 | The management system of the property contributes to gender equality | | | × | | |
| 5.3.17.2 | The management system of the property provides ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants) | | | × | | |
| 5.3.17.3 | The management system of the property contributes to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status | | | × | | |
| 5.3.17.4 | The management system of the property integrates a human rights-based approach | | | × | | |
| 5.3.17.5 | The management system of the property contributes to fostering inclusive local economic development, and to enhancing livelihood | | | | × | |
| 5.3.17.6 | The management system of the property contributes to conflict prevention, including respect for cultural diversity within and around the World Heritage property | | | × | | |

5.3.18 - Please provide further details on the ratings of the management system given in the table above

5.3.19 - Comments, conclusions and/or recommendations related to the management system/plan

6. Financial and Human Resources

6.1. Funding

6.1.1 - If your funding sources do not exactly fit those shown, put the relevant amounts against the funding type that most closely represents your situation, and use the comment box below to provide more details.

| | | Project costs | Running costs |
|---------|--|---------------|---------------|
| 6.1.1.1 | Multilateral funding (GEF, World Bank, etc.) | 0 % | 0 % |
| 6.1.1.2 | Bilateral international funding | 0 % | 0 % |
| 6.1.1.3 | World Heritage Fund (International Assistance) | 0 % | 0 % |
| 6.1.1.4 | Contribution from other conventions and programmes | 0 % | 0 % |
| 6.1.1.5 | International donations (NGOs, foundations, etc.) | 0 % | 0 % |

| | | | |
|----------|--|-------------|-------------|
| 6.1.1.6 | Governmental (national/federal) | 0 % | 30 % |
| 6.1.1.7 | Governmental (regional/provincial/state) | 0 % | 50 % |
| 6.1.1.8 | Governmental (local/municipal) | 0 % | 5 % |
| 6.1.1.9 | In-country donations (NGOs, foundations, etc.) | 0 % | 5 % |
| 6.1.1.10 | Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.) | 0 % | 10 % |
| 6.1.1.11 | Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.) | 0 % | 0 % |
| 6.1.1.12 | Other | 100 % | 0 % |
| | | Total 100 % | Total 100 % |

6.1.2 - Please comment here on any other aspects of funding sources not covered in the table above

Other = National Lottery Heritage Fund and LEADER

6.1.3 - Is the current budget sufficient to manage the World Heritage property effectively?

The available budget is acceptable but could be further improved to fully meet the management needs

6.1.4 - Are the existing sources of funding secure and likely to remain so?

The existing sources of funding are secure over the medium-term and planning is underway to secure funding over the long-term

6.1.5 - Comments, conclusion, and/or recommendations related to finance and infrastructure

6.1.6 - Estimate the distribution of men and women involved in the management, conservation, interpretation of the World Heritage properties and the extent to which they are drawn from local communities.

| | | From local communities % | From elsewhere % |
|---------|-------|--------------------------|------------------|
| 6.1.6.1 | Men | 30 % | 50 % |
| 6.1.6.2 | Women | 70 % | 50 % |
| | | Total 100 % | Total 100 % |

6.1.7 - Are available human resources adequate to manage the World Heritage property?

Human resources partly meet the management needs of the World Heritage property

6.1.8 - Considering the management needs of the World Heritage property, please rate the availability of professionals in the following disciplines

| | |
|--|------|
| Conservation | Good |
| Environmental sustainability | Fair |
| Community participation and inclusion | Fair |
| Risk preparedness | Fair |
| Capacity development and education | Fair |
| Administration | Fair |
| Research and monitoring | Fair |
| Awareness raising and public information/communication | Fair |
| Marketing and promotion | Fair |
| Interpretation | Good |
| Visitor management/tourism | Fair |
| Enforcement (custodians, police) | Fair |

6.1.9 - Please rate the availability of training opportunities for the management of the World Heritage property in the following disciplines

| | |
|---------------------------------------|------|
| Conservation | Fair |
| Environmental sustainability | Fair |
| Community participation and inclusion | Fair |
| Risk preparedness | Poor |
| Capacity development and education | Poor |
| Administration | Fair |
| Research and monitoring | Fair |

| | |
|--|------|
| Awareness raising and public information/communication | Fair |
| Marketing and promotion | Fair |
| Interpretation | Fair |
| Visitor management/tourism | Fair |
| Enforcement (custodians, police) | Poor |

6.1.10 - Has any use been made of the World Heritage Strategy for Capacity Building at the property?

No use has been made of the World Heritage Strategy for Capacity Building

6.1.11 - If the World Heritage Strategy for Capacity Building has been used, please briefly describe what has been done.

6.1.12 - Are there site-specific capacity building plans or programmes that develop local expertise and that contribute to the transfer of skills for the conservation and management of the World Heritage property?

There is no site-based capacity building plan or programme in place; management is implemented by external staff and skills are not transferred

6.1.13 - Comments, conclusions and/or recommendations related to human resources, expertise and training

7. Scientific Studies and Research Projects

7.1 - Is there adequate knowledge (scientific or traditional) about the values and attributes of the World Heritage property to support planning, management and decision-making to ensure that Outstanding Universal Value is maintained?

Knowledge about the values and attributes of the World Heritage property is adequate

7.2 - Is there a planned programme of research at the property which is directed towards management needs and/or improving understanding of Outstanding Universal Value?

There is a comprehensive, integrated programme of research, which is relevant to management needs and/or improving understanding of Outstanding Universal Value

7.3 - Are results from research programmes publicly available and disseminated?

Research results are shared with local communities and some national agencies

7.4 - Comments, conclusions and/or recommendations related to scientific studies and research projects

8. Education, Information and Awareness Building

8.1 - Please rate the awareness and understanding of the existence and justification for inscription of the World Heritage property amongst the following groups

| | |
|--|----------------|
| Local communities | Fair |
| Local/municipal authorities | Fair |
| Indigenous peoples | Not applicable |
| Landowners | Poor |
| Women | Not applicable |
| Youth/children | Poor |
| Researchers | Good |
| Local visitors | Fair |
| National/international tourists | Fair |
| Tourism industry | Poor |
| Local businesses and industries | Poor |
| NGOs | Poor |
| Other specific groups | Not applicable |
| If you selected 'Other specific groups', please describe | |

8.2 - Does the property have a heritage education programme(s) for children and/or youth, that can contribute to a better understanding of heritage, promote diversity and foster intercultural dialogue?

There is a limited and ad hoc education and awareness programme for children and/or youth

8.3 - Who are the target audiences for education and awareness programmes at your property?

| |
|-------------------|
| Local communities |
|-------------------|

| |
|---------------------------------|
| Local/municipal authorities |
| Women |
| Youth/children |
| Researchers |
| Local Visitors |
| National/international tourists |
| Tourism industry |

8.4 - Please rate the adequacy of the following visitor facilities and services at the World Heritage property for education, information, interpretation and awareness building

| | |
|--|------------|
| Visitor centre | Fair |
| Site museum | Good |
| Information booths | Fair |
| Guided tours | Fair |
| Trails/routes | Good |
| Printed information materials | Fair |
| Online (website, social media, etc.) | Good |
| Transportation facilities | Poor |
| Other | Not needed |
| If 'Other' is selected, please specify | |

8.5 - Comments, conclusions and/or recommendations related to education, information and awareness building

9. Visitor Management

9.1 - Please provide estimated annual visitor numbers (including national and international visitors) since the last Periodic Report

Not available - see 9.17 / Not available - see 9.17 /

9.2 - What information sources are used to collect visitor statistics?

| |
|------------------------------|
| Entry tickets and registries |
| Accommodation establishments |
| Transportation services |
| Tourism industry |
| Visitor surveys |
| Other |
| People counters |

9.3 - What is the average length stay of a visitor to the World Heritage property?

One day (no overnight stay)

9.4 - Please provide the source of information

We have found that data is collected at Micro level at hundreds of points along the FRE and by hundreds of stakeholder partners. This data however has little consistency with subtly differing rationales for this collection and as such is difficult to interrelate or merge with any meaning. Large scale data sets for a region cannot be broken down to give the granular detail needed either. This is a constant challenge for a long linear feature hence we have some data but by no means all the data.

9.5 - What is the approximate average daily visitor expenditure? (Please provide an estimated monetary figure in USD)

0 - see 9.17 / 0 - see 9.17 /

9.6 - Please provide the source of information

9.7 - Does the management system/plan for the World Heritage property include a strategy with an action plan to manage visitors, tourism activity and its derived economic, socio-cultural and environmental impacts?

There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation

9.8 - Please provide any comments relating to the answer provided above in question 9.7

9.9 - Is visitor use effectively managed to maintain the Outstanding Universal Value of the property?

Visitor use of the World Heritage property is managed but improvements could be made

9.10 - Is the effectiveness of tourism management regularly monitored?

No

If a different system, please specify

9.11 - How does the tourism industry cooperate with the site management to improve visitor experiences and maintain the Outstanding Universal Value of the World Heritage property?

There is **limited cooperation** between those responsible for the World Heritage property and the tourism industry to **present the Outstanding Universal Value and increase appreciation**

9.12 - How well is the information on the Outstanding Universal Value of the property presented and interpreted?

The presentation and interpretation of the Outstanding Universal Value of the property is **acceptable but improvements could be made**

9.13 - At how many locations is the World Heritage emblem displayed at the property?

In **many locations** and **easily visible** to visitors

9.14 - How does visitor/tourism revenue (e.g. entry charges, permits) contribute to the management of the World Heritage property?

Fees are collected, and make **some contribution** to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

No

If 'Yes', please specify

9.16 - Are the benefits of tourism shared with local communities?

Yes

If 'Yes', please specify

But limited

9.17 - Comments, conclusions and/or recommendations related to visitation/tourism/public use of the World Heritage property

Within section 9 we have had difficulty achieving meaningful robust numbers for a long linear property which has, with the exception of only a few locations, no pay barrier. Interaction with the WHS is achievable at numerous locations, both highly urban and remotely rural, making monitoring of figures impossible and impractical.

10. Monitoring

10.1 - Is there a monitoring programme at the property directed towards management needs and/or towards improving the understanding of the Outstanding Universal Value?

There is a **small amount of monitoring**, but it is not planned

10.2 - Is necessary information available in order to define key indicators for measuring the state of conservation and are they used in monitoring how the Outstanding Universal Value of the property is being maintained?

Information on the values of the World Heritage property is **adequate and key indicators have been defined** for measuring the state of conservation and **are being used in monitoring** of how the Outstanding Universal value of the property is being maintained

10.3 - Are key indicators defined and in place for the following principal aspects of the property?

| | Extend of indicators | Not applicable | No indicators | Indicators have been defined but are not yet in use | Indicators are in place and in use since the last Periodic Reporting cycle |
|--------|--|----------------|---------------|---|--|
| 10.3.1 | State of conservation | | × | | |
| 10.3.2 | Effectiveness of the management system | | × | | |
| 10.3.3 | Character of governance | | × | | |
| 10.3.4 | Appropriate synergy with other conservation designations | | × | | |
| 10.3.5 | Contribution to sustainable development | | × | | |
| 10.3.6 | Capacity development | | × | | |

10.4 - Please provide information on relevant key indicators adopted at the property

10.5 - Please rate the level of involvement in monitoring of the following groups:

| | |
|--|----------------|
| World Heritage managers/coordinators and staff | Fair |
| Local/municipal authorities | Poor |
| Local communities | Poor |
| Indigenous peoples | Not applicable |
| Landowners | Poor |

| | |
|---|----------------|
| Women | Not applicable |
| Researchers | Not applicable |
| Tourism industry | Not applicable |
| Local businesses and industry | Not applicable |
| NGOs | Not applicable |
| Other specific groups | Not applicable |
| If you selected 'Other specific groups', please specify | |

10.6 - Has the State Party implemented relevant recommendations arising from the World Heritage Committee?

No relevant Committee recommendations to implement

10.7 - Please provide comments relevant to the implementation of recommendations from the World Heritage Committee.

10.8 - Comments, conclusions and/or recommendations related to Monitoring

At an FRE wide scale, constant monitoring is a challenge due to size and resource. Detailed and specific local and regional monitoring is being undertaken with the support of third parties and other agencies. FRE Coordinators see this as an area for improvement and streamlining across our local, national and federal areas so that while operationally each section of the FRE is understood the amalgamation process is more efficient and meaningful.

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

| | | |
|------------|---|---|
| 5.1 | Boundaries and Buffer Zones | |
| 5.1.4 | The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized by local communities/landowners | ✗ |
| 5.3 | Management System/Management Plan | |
| 5.3.7 | Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property | ✗ |
| 5.3.9 | Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property | ✗ |
| 5.3.11 | There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved | ✗ |
| 5.3.17 | <ul style="list-style-type: none"> In a limited manner, the management system of the World Heritage property does contribute to gender equality In a limited manner, the management system of the World Heritage property does provide ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants) In a limited manner, the management system of the World Heritage property does contribute to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status In a limited manner, the management system of the World Heritage property does integrate a human rights-based approach In a limited manner, the management system of the World Heritage property does contribute to conflict prevention, including respect for cultural diversity within and around the World Heritage property | |
| 6.1 | Funding | |
| 6.1.3 | The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property | |
| 6.1.7 | Human resources partly meet the management needs of the World Heritage property | ✗ |
| 6.1.10 | No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property | |
| 6.1.12 | There is no site-based capacity building plan or programme in place; management is implemented by external staff and skills are not transferred | |
| 8 | Education, Information and Awareness Building | |
| 8.2 | There is a limited and ad hoc education and awareness programme for children and/or youth | ✗ |
| 9 | Visitor Management | |
| 9.7 | There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation | ✗ |
| 9.9 | Visitor use of the World Heritage property is managed but improvements could be made | ✗ |
| 9.11 | There is limited cooperation between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation | |
| 9.12 | The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made | ✗ |
| 10 | Monitoring | |
| 10.1 | There is a small amount of monitoring at the World Heritage property, but it is not planned | ✗ |

Please select 0 more issues.

Please save this question to reflect changes

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

| 4.3 Services Infrastructures | | | | | | | |
|---|--|--|--|--|---------|---|---|
| 4.3.2 | Renewable energy facilities | Criterion ii, iv. Military installations Civilian settlements Remains of the Roman military presence Extensive relict landscapes | Mitigate via appropriate planning and development policies | Monitor via site visits and research, where appropriate | Ongoing | Historic England Historic Environment Scotland Rhineland-Palatinate General Directorate for Cultural Heritage, Landesamt für Denkmalpflege Hessen, Landesamt für Denkmalpflege Baden-Württemberg, Bavarian State Office for Monument Protection | This answer is amalgamated across 6 legal frameworks |
| 4.5 Biological resource use/modification | | | | | | | |
| 4.5.5 | Crop production | Criterion ii, iv. Military installations Civilian settlements Extensive relict landscapes | Mitigated through agri-environment and extensification (EC) schemes | Monitoring through site visits & research | Ongoing | Historic England Historic Environment Scotland Rhineland-Palatinate General Directorate for Cultural Heritage, Landesamt für Denkmalpflege Hessen, Landesamt für Denkmalpflege Baden-Württemberg, Bavarian State Office for Monument Protection | This answer is amalgamated across 6 legal frameworks |
| 4.5.10 | Forestry/Wood production | Criterion ii, iv. Military installations Civilian settlements Extensive relict landscapes | Mitigated through agri-environment and extensification (EC) schemes. | Monitoring through site visits & research | Ongoing | Historic England Historic Environment Scotland Rhineland-Palatinate General Directorate for Cultural Heritage, Landesamt für Denkmalpflege Hessen, Landesamt für Denkmalpflege Baden-Württemberg, Bavarian State Office for Monument Protection | This answer is amalgamated across 6 legal frameworks |
| 4.8 Social/Cultural uses of heritage | | | | | | | |
| 4.8.6 | Impacts of tourism/Visitation/Recreation | Criterion ii, iv. Military installations Civilian settlements Extensive relict landscapes | Positive tourism management strategies Improved visitor infrastructure | Visitor numbers & locations Physical impact | Ongoing | Hadrian's Wall Partnership, Antonine Wall Partnership Members of the German Limes Commission | Only affecting very limited parts of the FRE |
| 4.9 Other human activities | | | | | | | |
| 4.9.1 | Illegal activities | Criterion ii, iv. Military installations Civilian settlements Remains of the Roman military presence Extensive relict landscapes | Work in collaboration with partner organisations to mitigate against the risk of illegal activities. | Have appropriate procedures in place for monitoring, actioning against and reporting any illegal activity. | Ongoing | Historic England Historic Environment Scotland German Limes Commission Respective law enforcement agencies | Only affecting very limited parts of the FRE |
| 4.10 Climate change and severe weather events | | | | | | | |
| 4.10.6 | Temperature change | Criterion ii, iv. Military installations Civilian settlements Remains of the Roman military presence Extensive relict landscapes | Facilitate research into climate change impacts and management techniques. Collect and analyse climatic data to determine trends | Collect climate data and monitor impacts. | Ongoing | Hadrian's Wall Partnership, Antonine Wall Partnership Members of the German Limes Commission | Best practise and data will be shared across the partnerships |
| 4.11 Sudden ecological or geological events | | | | | | | |

| | | | | | | | |
|--------|----------------------------------|--|---|---|---------|---|---------------------|
| 4.11.5 | Erosion and siltation/Deposition | Criterion ii, iv. Military installations Civilian settlements Remains of the Roman military presence Extensive relict landscapes | Identify areas of risk and formulate appropriate mitigation | Monitoring through site visits & research | Ongoing | Hadrian's Wall Partnership Antonine Wall Partnership Rhineland-Palatinate General Directorate for Cultural Heritage, Landesamt für Denkmalpflege Hessen, Landesamt für Denkmalpflege Baden-Württemberg, Bavarian State Office for Monument Protection | Very limited impact |
|--------|----------------------------------|--|---|---|---------|---|---------------------|

4.13 Management and institutional factors

| | | | | | | | |
|--------|------------|---|--|--|---|--|--|
| 4.13.3 | Governance | Criterion ii, iii, iv. Artificial boundaries Military installations Civilian settlements Remains of the Roman military presence Extensive relict landscapes | Advocacy for suitable resourcing of World Heritage Sites by state bodies | Via respective boards, steering groups | Ongoing on a regular basis Bi-monthly, quarterly, and bi-annually, by governance bodies | Hadrian's Wall Partnership World Heritage UK National Commission for UNESCO Antonine Wall Partnership Members of the German Limes Commission UNESCO Welterbestätten Deutschland e.V. | The collective working of all the agencies, to improve advocacy for World Heritage Sites, at governmental levels |
|--------|------------|---|--|--|---|--|--|

| | | | | | | | |
|--------|---------------------|---|--|--|---|--|---|
| 4.13.5 | Financial resources | Criterion ii, iii, iv. Artificial boundaries Military installations Civilian settlements Remains of the Roman military presence Extensive relict landscapes | Advocacy for suitable financial resourcing of World Heritage Sites by state bodies | Via respective boards, steering groups | Ongoing on a regular basis Bi-monthly, quarterly, and bi-annually, by governance bodies | Hadrian's Wall Partnership World Heritage UK National Commission for UNESCO Antonine Wall Partnership Members of the German Limes Commission UNESCO Welterbestätten Deutschland e.V. | The collective working of all the agencies, to improve advocacy and financial resourcing for World Heritage Sites, at governmental levels |
|--------|---------------------|---|--|--|---|--|---|

| | | | | | | | |
|--------|-----------------|---|--|---|----------------------------|---|---|
| 4.13.6 | Human resources | Criterion ii, iii, iv. Artificial boundaries Military installations Civilian settlements Remains of the Roman military presence Extensive relict landscapes | Advocacy for suitable human resourcing of World Heritage Sites by state bodies and exploration of external funding | Via respective boards, steering groups and governing bodies | Ongoing on a regular basis | Hadrian's Wall Partnership Antonine Wall Partnership Members of the German Limes Commission | Human resources are fundamental to managing the FRE effectively |
|--------|-----------------|---|--|---|----------------------------|---|---|

Summary - Factors affecting the Property completed

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

| | | | | | | |
|-------|--|--|------------------|---|--|--|
| 5.1 | Boundaries and Buffer Zones | | | | | |
| | | Actions | Timeframe | Lead agency (and others involved) | More info / comment | |
| 5.1.4 | The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized by local communities/landowners | Ongoing projects and activities are used to inform communities and landowners about the WHS and buffer zones | Ongoing | Hadrian's Wall Partnership Antonine Wall Partnership Rhineland-Palatinate General Directorate for Cultural Heritage, Landesamt für Denkmalpflege Hessen, Landesamt für Denkmalpflege Baden-Württemberg, Bavarian State Office for Monument Protection | This is an important part of the management of the WHS | |

5.3 Management System/Management Plan

| | | | | | | |
|-------|--|---|---------|---|---|--|
| 5.3.7 | Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property | Continued research and acting on recommendations Learning of best practice from partners across the FRE | Ongoing | Hadrian's Wall Partnership Antonine Wall Partnership Rhineland-Palatinate General Directorate for Cultural Heritage, Landesamt für Denkmalpflege Hessen, Landesamt für Denkmalpflege Baden-Württemberg, Bavarian State Office for Monument Protection | We are working in collaboration with other partners e.g. universities, EU research projects | |
|-------|--|---|---------|---|---|--|

| | | | | | | |
|-------|--|---|---------|---|--|--|
| 5.3.9 | Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property | Continued research and acting on recommendations Learning of best practice from partners across the FRE | Ongoing | Hadrian's Wall Partnership Antonine Wall Partnership Rhineland-Palatinate General Directorate for Cultural Heritage, Landesamt für Denkmalpflege Hessen, Landesamt für Denkmalpflege Baden-Württemberg, Bavarian State Office for Monument Protection | We are working in collaboration with other partners e.g. universities, EU emergency services | |
|-------|--|---|---------|---|--|--|

| | | | | | |
|--|---|--|-------------|---|--|
| 5.3.11 | There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved | Widen and enhance the connections between FRE Partners at State, Federal, Regional and Local levels. Enhancement and constant development of coordination systems and structure to reflect the changing challenges and opportunities | ongoing | Hadrian's Wall Partnership Antonine Wall Partnership Members of the German Limes Commission | This is a constant development and learning process with the FRE as challenges and opportunities arise |
| 6.1 Funding | | | | | |
| 6.1.7 | Human resources partly meet the management needs of the World Heritage property | Advocacy for suitable human resourcing of World Heritage Sites by state bodies and exploration of external funding | Ongoing | Hadrian's Wall Partnership Antonine Wall Partnership Members of the German Limes Commission | An ongoing challenge for all agencies across the FRE Human resources are fundamental to managing the FRE effectively and for raising awareness of the needs of the WHS |
| 8 Education, Information and Awareness Building | | | | | |
| 8.2 | There is a limited and ad hoc education and awareness programme for children and/or youth | Project development at both formal and informal level, locally, nationally and across the FRE Development and trailing of Youth engagement projects seek resources to develop educational support materials | 2023 - 2027 | Hadrian's Wall Partnership Antonine Wall Partnership Members of the German Limes Commission | This is a central principle of WHS activity and we will continue to deepen and widen enjoyment and engagement in the WHS. |
| 9 Visitor Management | | | | | |
| 9.7 | There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation | Positive tourism management strategies Improved visitor infrastructure Learning best practises from partners | Ongoing | Hadrian's Wall Partnership Antonine Wall Partnership Members of the German Limes Commission | Human and financial resources are fundamental to implement this activity most effectively |
| 9.9 | Visitor use of the World Heritage property is managed but improvements could be made | Sharing best practice across the Partners Monitoring visitor trends and impacts project development to enhance sustainable tourism resource. | ongoing | Hadrian's Wall Partnership Antonine Wall Partnership Rhineland-Palatinate General Directorate for Cultural Heritage, Landesamt für Denkmalpflege Hessen, Landesamt für Denkmalpflege Baden-Württemberg, Bavarian State Office for Monument Protection | The FRE has a number of key visitor nodes from which best practice is shared. |
| 9.12 | The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made | Improved visitor infrastructure with better signage for the WHS and WH focussed interpretive outputs Development of Interpretation Frameworks | Ongoing | Hadrian's Wall Partnership Antonine Wall Partnership Rhineland-Palatinate General Directorate for Cultural Heritage, Landesamt für Denkmalpflege Hessen, Landesamt für Denkmalpflege Baden-Württemberg, Bavarian State Office for Monument Protection | UK to learn good practise from German colleagues |
| 10 Monitoring | | | | | |
| 10.1 | There is a small amount of monitoring at the World Heritage property, but it is not planned | Audit of current information sources to benchmark Support development of research related to monitoring | Ongoing | HW & AW Partnerships Rhineland-Palatinate General Directorate for Cultural Heritage, Landesamt für Denkmalpflege Hessen, Landesamt für Denkmalpflege Baden-Württemberg, Bavarian State Office for Monument Protection, Limes Cicerones | Reliant on enhanced resources |

Summary - Management Needs completed

12.3. Conclusions on the State of Conservation of the Property

12.3.1 - Following the analysis undertaken for this report, what is the current state of Authenticity of the World Heritage property?

The Authenticity of the World Heritage property **has been preserved**

12.3.2 - Following the analysis undertaken for this report, what is the current state of Integrity of the World Heritage property?

The Integrity of the World Heritage property is **intact**

12.3.3 - Following the analysis undertaken for this report, what is the current state of the World Heritage property's Outstanding Universal Value?

The World Heritage property's Outstanding Universal Value has been **maintained**.

12.3.4 - What is the current state of the property's other values?

Other important cultural and/or natural values and the state of conservation of the World Heritage property are **intact**

12.3.5 - Comments, conclusions and/or recommendations related to the state of conservation of the property.

13. Impact of World Heritage Status

13.1 - Please rate the impacts of World Heritage status of the property in relation to the following areas

| | |
|---|----------------|
| Conservation | Very positive |
| Research and monitoring | Positive |
| Management effectiveness | Very positive |
| Quality of life for local communities and indigenous peoples | Positive |
| Recognition | Positive |
| Education | Positive |
| Infrastructure development | Positive |
| Funding for the property | Very positive |
| International cooperation | Very positive |
| Political support for conservation | Very positive |
| Legal/Policy framework | Positive |
| Advocacy | Positive |
| Institutional coordination | Very positive |
| Security | Not applicable |
| Gender equality | Not applicable |
| Provision of ecosystem services/ benefits to local communities | No impact |
| Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status | No impact |
| Fostering inclusive local economic development and enhancing livelihood | No impact |
| Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties | Not applicable |
| Other | Not applicable |
| If 'Other', please specify | |

13.2 - Comments, conclusions and/or recommendations related to World Heritage status and its impacts

14. Good Practice in the Implementation of the World Heritage Convention

14.1 - Example of good practice in World Heritage protection, identification, conservation or management at the property level

Formation of a special purpose association of three municipalities at Ruffenhofen Antonine Wall - Award winning Community engagement project taking a collaborative/participant led approach to delivering activity along the Wall - The Rediscovering the Antonine Wall. Climate Vulnerability Index research on the Antonine Wall establishing the potential impact of climate change on the Wall over the next 50 years.

14.2 - Define which topics are covered by this example of best practice at the property level

| |
|-------------------------|
| Sustainable Development |
| Synergies |
| State of Conservation |
| Management |
| Governance |
| Capacity Building |

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

15.1.1 - Has the Periodic Reporting process improved the understanding of the following?

Management effectiveness to maintain the Outstanding Universal Value

Monitoring and reporting

15.1.2 - Please rate the follow-up to conclusions and recommendations from previous Periodic Reporting exercise by the following entities

| | |
|--|------------|
| State Party | Fair |
| Site Managers | Good |
| UNESCO World Heritage Centre | Not needed |
| Advisory Bodies (ICOMOS, IUCN, ICCROM) | Not needed |

15.2. Use of Data

15.2.1 - How do the authorities in charge of the property plan to use the data recorded from this cycle of Periodic Reporting?

Revision of priorities/strategies/policies for the protection, management and conservation of heritage

Update of management plans

15.2.2 - Comments on use of data from the Cycle of Periodic Reporting

15.3. Timing and resources

15.3.1 - Entities involved in the filling out of this online questionnaire (tick as many boxes as applicable)

Governmental institutions responsible for cultural and natural heritage

Site Manager/Coordinator World Heritage property staff

Focal points of other international conventions/programmes

Non-Governmental Organizations

15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire?

Gender balance is explicitly considered and effectively implemented in the process.

15.3.3 - Were you given adequate time (i.e. roughly ten months) to gather necessary information and to fill in this questionnaire?

Yes

15.3.4 - Please estimate the time (working hours) needed to complete this questionnaire

130 / 0 / 130 /

15.3.5 - Did you mobilise any additional resources to fill out this questionnaire?

| | Additional resources | No | Yes |
|----------|--|----|-----|
| 15.3.5.1 | Human resources | ✗ | |
| 15.3.5.2 | Financial resources for organizing consultation meetings/ training | | ✗ |

15.4. Format and content of the Periodic Report

15.4.1 - How accessible was the information required to complete this questionnaire?

Most required information was accessible.

15.4.2 - Was the questionnaire easy to use and clear to understand?

| | | Very Difficult | Difficult | Easy | Very easy |
|----------|------------------------------|----------------|-----------|------|-----------|
| 15.4.2.1 | Ease of use of questionnaire | | ✗ | | |
| 15.4.2.2 | Clarity of questions | | ✗ | | |

15.4.3 - Please provide suggestions for improvement of the Periodic Reporting questionnaire

Questionnaire could be better tailored for transnational serial archaeological World Heritage Sites.

15.5. Training and Guidance

15.5.1 - Please rate the level of support in terms of training and guidance from the following entities in completing this questionnaire

| | |
|--------------------------------------|----------------|
| UNESCO World Heritage Centre | Fair |
| UNESCO (other sectors/field offices) | Not applicable |
| UNESCO National Commission | Not applicable |
| ICOMOS International | Not applicable |
| IUCN International | Not applicable |
| ICCROM international/regional | Not applicable |
| ICOMOS national/regional | Not applicable |
| IUCN national/regional | Not applicable |

15.5.2 - Please rate the level of support for completing the Periodic Reporting questionnaire from the following entities

| | |
|---|----------------|
| UNESCO World Heritage Centre | Fair |
| State Party Representative (national Focal Point) | Fair |
| UNESCO other sectors (e.g. field office) | Not applicable |
| National Commission for UNESCO | Not applicable |
| ICOMOS International | Not applicable |
| ICCROM International/regional | Not applicable |
| ICOMOS national/regional | Not applicable |
| IUCN national/regional | Not applicable |
| IUCN International | Not applicable |

15.5.3 - Were the online training resources prepared by the World Heritage Centre regarding Periodic Reporting adequate for you to complete this questionnaire?

Yes

15.5.4 - If you found that the online training resources were not adequate, what changes would you like to see implemented?

15.6. Actions that will require formal consideration by the World Heritage Committee

15.6.1 - Summary of actions that will require formal consideration by the World Heritage Committee

• Statement of Outstanding Universal Value for the property as adopted by the World Heritage Committee

Reason for update: There are a number of factual updates to the Statement of Outstanding Universal Value that can be provided separately.

Changes to these items will need to go through the proper processes.

15.7. Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise

15.7.1 - Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise

15.7.2 - Thank you for having filled in all the questions. Please contact your National Focal Point for validation.