

1. World Heritage Property Data

1.1 - Name of World Heritage Property

Frontières de l'Empire romain

1.2 - World Heritage Property Details

State(s) Party(ies)

- Allemagne
- Royaume-Uni de Grande Bretagne et d'Irlande du Nord

Type of Property

culturel

Identification Number

430ter

Year of inscription on the World Heritage List

1987, 2005,2008

1.3 - Geographic Information Table

Name	Coordinates (longitude / latitude)	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	

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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	
Cardrunk 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	

Section II-Frontiers of the Roman Empire

Haltonchesters Roman fort, settlement & Hadrian's Wall & vallum between the field boundary east of Haltonchesters 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	

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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	

Section II-Frontiers of the Roman Empire

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	

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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	

Section II-Frontiers of the Roman Empire

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	

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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	

Section II-Frontiers of the Roman Empire

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	

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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	

Section II-Frontiers of the Roman Empire

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 Sunnybrae 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 Walltown 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	

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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	









Section II-Frontiers of the Roman Empire

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	
Total (ha)		1691.119	0	1691.119	

Comment

we will be submitting separately revised maps and numbering for the other two components of the property; this is a technical clarification of the numbering of the property it is not an alteration of the boundaries

1.4 - Map(s)

Title	Date	Link to source
Frontiers of the Roman Empire, Map of the Antonine Wall	30/06/2008	
Map of the Upper German-Raetian Limes	29/01/2004	
Frontiers of the Roman Empire: Hadrian's Wall. Map 1: Skinburness (north) to Maryport (south)	28/11/2011	
Frontiers of the Roman Empire: Hadrian's Wall. Map 2: Cardurnock (west) to Willowholme, Carlisle (east)	28/11/2011	
Frontiers of the Roman Empire: Hadrian's Wall. Map 3: Carlisle (west) to Gilsland (east)	28/11/2011	
Frontiers of the Roman Empire: Hadrian's Wall. Map 4: Greenhead (west) to Newbrough (east)	28/11/2011	
Frontiers of the Roman Empire: Hadrian's Wall. Map 5: Walwick (west) to Heddon-on-the-Wall (east)	28/11/2011	
Frontiers of the Roman Empire: Hadrian's Wall. Map 6: Heddon-on-the-Wall (west) to South Shields (east)	28/11/2011	

Comment

We are submitting separately more detailed maps of the German Limes; please note this is only a clarification, there are no changes to the boundaries of the World Heritage property and that these maps replace those of 29/01/04.

1.5 - Governmental Institution Responsible for the Property

- Birgitta Ringbeck
Auswärtiges Amt
National World Heritage Focal Point

Periodic Report - Second Cycle

Referat 603-9
Multilaterale Kultur- und Medienpolitik

- Christopher Young
English Heritage
Head of World International Advice
- Paul Blaker
Department for Culture, Media and Sport
Head of World Heritage

Comment

Add Generaldirektion Kulturelles Erbe, Direktion Landesarchäologie, Außenstelle Koblenz, Niederberger Höhe 1, 56077 Koblenz. hessenARCHÄOLOGIE, Schloss Biebrich, 65203 Wiesbaden. Bayerisches Landesamt für Denkmalpflege, Hofgraben 4, 80539 München. Regierungspräsidium Stuttgart, Landesamt für Denkmalpflege, Berliner Str. 12, 73728 Esslingen Add Historic Scotland: Mark Lawson, Policy Manager, Historic Scotland, Longmore House, Salisbury Place, Edinburgh EH9 1SH. Tel: 0131 6688600

1.6 - Property Manager / Coordinator, Local Institution / Agency

- Nigel Mills
Hadrian's Wall Heritage Ltd
World Heritage and Access Director (Hadrian's Wall)
- Tricia Weeks

Coordinator (Antonine Wall)
- Wolf Claus
Regierungspräsidium Stuttgart, Landesamt für Denkmalpflege
Abteilungspräsident
- Peter Henrich
Deutsche Limes Kommission
Site Manager
- John Scott
The Hadrian's Wall Trust

Comment

Remove Nigel Mills, details for Patricia Weeks, Antonine Wall World Heritage Site Co-ordinator, Historic Scotland, Longmore House, Salisbury Place, Edinburgh EH9 1SH Tel: 0131 6688600, Remove 'site manager' from entry for German Limeskommission, add Landesamt fuer Denkmalpflege, Schloss Biebrich, 65203 Wiesbaden, 0049 6116906169, add Bayerisches Landesamt fuer Denkmalpflege, Hofgraben 4, 80539 Muenchen, 00498921140 remove the names Claus Wolf and Thomas Metz

1.7 - Web Address of the Property (if existing)

<http://www.vindolanda.com/>
<http://www.hadrianswallheritage.co.uk/>
<http://www.magic.gov.uk/website/magic/opener.htm?startTopic=magicall&chosenLayers=whsIndex&xygridref=370289,556281&startScale=849311>
<http://www.nationaltrust.org.uk/scripts/nthandbook.dll?ACTION=PROPERTY&PROPERTYID=182> http://www.limes-in-deutschland.de/limes_english.html
<http://www.northumberland-national-park.org.uk/VisitorGuide/Visiting/PlacestoVisit/hadrianswall.htm> <http://www.english-heritage.org.uk/server/show/conProperty.77>

Comment

Replace number 6 with the title Upper German-Raetian Limes www.deutsche-limeskommission.de Add: Antonine Wall - <http://www.antoninewall.org/> Add: Frontiers of the Roman

Section II-Frontiers of the Roman Empire

Empire - <http://www.romanfrontiers.org/> Add: Historic Scotland - <http://www.historic-scotland.gov.uk/>

1.8 - Other designations / Conventions under which the property is protected (if applicable)

2. Statement of Outstanding Universal Value

2.1 - Statement of Outstanding Universal Value / Statement of Significance

Comment

The Intergovernmental Committee has proposed a draft SOUV to UNESCO and this is under discussion.

2.2 - The criteria (2005 revised version) under which the property was inscribed

(ii)(iii)(iv)

2.3 - Attributes expressing the Outstanding Universal Value per criterion

It is not possible to list the attributes until the basis of the Statement of Outstanding Universal Value is agreed between the property, the World Heritage Centre and ICOMOS

2.4 - If needed, please provide details of why the Statement of Outstanding Universal Value should be revised

No previous SOUV has been agreed for this property as a whole

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

We consider that there are outstanding issues which need to be resolved as to the character of a SOUV for a transnational property in which the different components have very different attributes. The standard format does not fit this situation and does not produce a result which is useful for the site managers of the individual components.

3. Factors Affecting the Property

3.14. Other factor(s)

3.14.1 - Other factor(s)

3.15. Factors Summary Table

3.15.1 - Factors summary table

	Name	Impact						Origin	
3.1	Buildings and Development								
3.1.1	Housing								
3.1.2	Commercial development								
3.1.3	Industrial areas								
3.1.4	Major visitor accommodation and associated infrastructure								
3.1.5	Interpretative and visitation facilities								
3.2	Transportation Infrastructure								
3.2.1	Ground transport infrastructure								
3.2.2	Air transport infrastructure								
3.2.3	Marine transport infrastructure								
3.2.4	Effects arising from use of transportation infrastructure								
3.3	Services Infrastructures								
3.3.1	Water infrastructure								
3.3.2	Renewable energy facilities								
3.3.5	Major linear utilities								
3.5	Biological resource use/modification								
3.5.3	Land conversion								
3.5.4	Livestock farming / grazing of domesticated animals								
3.5.5	Crop production								
3.5.10	Forestry /wood production								
3.6	Physical resource extraction								
3.6.1	Mining								
3.6.2	Quarrying								
3.6.4	Water (extraction)								
3.7	Local conditions affecting physical fabric								
3.7.6	Water (rain/water table)								
3.8	Social/cultural uses of heritage								
3.8.2	Society's valuing of heritage								
3.8.6	Impacts of tourism / visitor / recreation								
3.9	Other human activities								
3.9.1	Illegal activities								
3.10	Climate change and severe weather events								
3.10.1	Storms								
3.11	Sudden ecological or geological events								
3.11.5	Erosion and siltation/ deposition								
3.13	Management and institutional factors								
3.13.1	Low impact research / monitoring activities								
3.13.2	High impact research / monitoring activities								
3.13.3	Management activities								
Legend	Current	Potential	Negative	Positive	Inside	Outside			

3.16. Assessment of current negative factors**3.16.1 - Assessment of current negative factors**

	Spatial scale	Temporal scale	Impact	Management response	Trend
3.1 Buildings and Development					
3.1.1 Housing	restricted	one off or rare	insignificant	medium capacity	static
3.1.2 Commercial development	restricted	one off or rare	insignificant	medium capacity	static
3.1.3 Industrial areas	restricted	one off or rare	insignificant	medium capacity	static
3.2 Transportation Infrastructure					
3.2.1 Ground transport infrastructure	restricted	one off or rare	insignificant	medium capacity	static
3.3 Services Infrastructures					
3.3.1 Water infrastructure	restricted	one off or rare	insignificant	medium capacity	static
3.3.2 Renewable energy facilities	restricted	one off or rare	insignificant	medium capacity	static
3.3.5 Major linear utilities	restricted	one off or rare	insignificant	medium capacity	static
3.5 Biological resource use/modification					
3.5.3 Land conversion	restricted	intermittent or sporadic	insignificant	low capacity	static
3.5.4 Livestock farming / grazing of domesticated animals	restricted	intermittent or sporadic	insignificant	medium capacity	static
3.5.5 Crop production	localised	on-going	minor	low capacity	static
3.5.10 Forestry /wood production	localised	on-going	minor	medium capacity	static
3.6 Physical resource extraction					
3.6.2 Quarrying	restricted	on-going	insignificant	low capacity	static
3.6.4 Water (extraction)	restricted	one off or rare	insignificant	low capacity	static
3.7 Local conditions affecting physical fabric					
3.7.6 Water (rain/water table)	restricted	one off or rare	insignificant	low capacity	static
3.8 Social/cultural uses of heritage					
3.8.6 Impacts of tourism / visitor / recreation	localised	on-going	insignificant	low capacity	static
3.9 Other human activities					
3.9.1 Illegal activities	restricted	one off or rare	insignificant	low capacity	static

3.17. Comments, conclusions and / or recommendations related to factors affecting the property

3.17.1 - Comments

4. Protection, Management and Monitoring of the Property

4.1. Boundaries and Buffer Zones

4.1.1 - Buffer zone status

There is a buffer zone

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

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

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

The buffer zones of the World Heritage property **do not limit** the ability to maintain the property's Outstanding Universal Value **but they could be improved**

4.1.4 - Are the boundaries of the World Heritage property known?

The boundaries of the World Heritage property are known by both the management authority and local residents / communities / landowners.

4.1.5 - Are the buffer zones of the World Heritage property known?

The buffer zones of the World Heritage property **are known** by both the management authority and local residents / communities / landowners.

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

4.2. Protective Measures

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

Rapport périodique Cycle 1 (2001-2006) section 2

Source : [Periodic Reporting Cycle 1 \(2001-2006\)](#)

Soumis le Monday, October 31, 2005

- **Question 6.02**

The Site is equated with those parts of the frontier which are protected by scheduling under the Ancient Monuments and Archaeological Areas Act 1979 as amended by the Heritage Act 1983. The scheduling was last revised in the late 1990's. The boundaries of the protected areas are mapped and notified to the owners and to local authorities. The legislation restricts any works within these areas that may damage, destroy or add to the monument unless with the benefit of scheduled monument consent. Consent is given by the Department

for Culture Media and Sport, after seeking the advice of English Heritage, and is normally with conditions that mitigate the effects of the works on the monument to within satisfactory limits.

Local authorities are encouraged by the Management Plan to develop effective local planning policies which protect the Site and its Setting. These local plans vary across the Site, but most have separate policies which relate to the Site itself and to the Buffer Zone, known as "The Setting".

For example Carlisle City Council's policy E25 states "Development will not be permitted where there is an unacceptable adverse effect on the Hadrian's Wall Military Zone World Heritage Site" and is applied to the scheduled monuments which comprise the WHS.

Policy E26 applies to the defined setting around the WHS: "Within the Buffer Zone of Hadrian's Wall Military Zone World Heritage Site, as defined on the Proposals Map, proposals for development which would have an unacceptable adverse impact on the character and/or setting of the World Heritage Site will not be permitted. Development within or adjacent to existing settlements, established farmsteads or other groups of buildings will be permitted provided that 1. The proposal reflects the scale and character of the existing group of buildings; and 2. There is no adverse effect on the character and/or appearance of Hadrian's Wall Military Zone World Heritage Site.

Policy E27 relates to areas beyond the defined buffer zone where major developments might still affect the character and/or setting of the WHS: "Within the outer visual envelope, beyond the Hadrian's Wall Military Zone World Heritage Site, proposals for major development which would have an adverse effect on the character of the World Heritage Site will not be permitted unless the need for the development outweighs the environmental costs."

Allerdale Borough Council, Tynedale Council and Northumberland National Park all have policies which are similarly zoned for the Site itself and its Buffer Zone.

Comment

Rheinland-Palatinate: 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 Engand 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). See conclusions box also

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

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

4.2.3 - 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 for the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the World Heritage property provides **an adequate or better basis** for effective management and protection

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

An **adequate** legal framework exists for the area surrounding the World Heritage property and the buffer zone, but **there are some deficiencies in its implementation** which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the property

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

There is **acceptable** capacity / resources to enforce legislation and / or regulation in the World Heritage property but some deficiencies remain

4.2.6 - Comments, conclusions and / or recommendations related to protective measures

Additional Scottish Protective Legislation to be added at 4.2.1: 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.

4.3. Management System / Management Plan

4.3.1 - Management System

Rapport périodique Cycle 1 (2001-2006) section 2

Source : [Periodic Reporting Cycle 1 \(2001-2006\)](#)

Soumis le Monday, October 31, 2005

• **Question 5.02**

Un comité directeur du patrimoine mondial ou un comité de gestion similaire a été constitué pour superviser la gestion du site

• **Question 5.03**

Date de constitution : 1993

Rôle : To oversee and agree the production and implementation of the WHS Management Plan

Mission : To oversee and monitor the implementation of the Management Plan; to establish a forum for management issues; to receive project reports; to agree priorities and action programmes; to monitor the condition of the WHS; to develop codes of practice for protection, recording and research, access, interpretation and preservation of the WHS; to review the Management Plan
Statut Juridique ou officiel : formal

• **Question 5.05**

Principales caractéristiques du système de gestion d'ensemble du site

- Gestion par l'Etat partie
- Gestion dans le cadre d'une législation de protection



- Gestion par accord contractuel entre l'Etat partie et un tiers
- Gestion consensuelle
- Autre système de gestion en vigueur

A large part of the central section of Hadrian's Wall is owned and managed by the National Trust, which is a national charitable body committed to conservation of both the cultural and natural heritage. The excavated remains of part of the civil settlement attached to the fort of Vindolanda, as well as the unexcavated fort of Carvoran, is owned and managed by the Vindolanda Trust, a charitable trust formed for the purposes of acquiring and managing the archaeological sites within its ownership and promoting research, principally through excavation and publication.

Comment

The property has an international steering committee, scientific advisory committee and site management group. Each part of the site has its own steering committee, legal protection, and a management plan.

4.3.2 - Management Documents

Title	Status	Available	Date	Link to source
Hadrian's Wall World Heritage Site - Management Plan, 07/1996	N/A	Disponible	01/07/1996	
Hadrian's Wall World Heritage Site. Management Plan, 1996	N/A	Disponible	01/01/1996	
Hadrian's Wall World Heritage Site. Management Plan, 2002-2007	N/A	Disponible	01/01/2002	

Comment

Upper German-Raetian Limes, Management Plan 2005-2010 ([link](#)) Upper German-Raetian Limes, Management Plan 2010-2015 ([link](#)) Hadrian's Wall World Heritage Site - Management Plan, 2008-14 (www.hadrians-wall.org) Antonine Wall, Management Plan 2007-12 (<http://www.historic-scotland.gov.uk/antonine-wall-management-plan.pdf>)

4.3.3 - How well do the various levels of administration (i.e. national / federal; regional / provincial / state; local / municipal etc.) coordinate in the management of the World Heritage Property ?

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

4.3.4 - 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

4.3.5 - Is the management system being implemented?

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

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

An annual work / action plan exists and **many activities** are being implemented

4.3.7 - Please rate the cooperation / relationship with World Heritage property managers / coordinators / staff of the following

Local communities / residents	Fair
-------------------------------	------

Local / Municipal authorities	Fair
Indigenous peoples	Not applicable
Landowners	Fair
Visitors	Fair
Researchers	Good
Tourism industry	Fair
Industry	Fair

4.3.8 - If present, do local communities resident in or near the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

Local communities have **some input** into discussions relating to management but no direct role in management

4.3.9 - If present, do indigenous peoples resident in or regularly using the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

No indigenous peoples are resident in or regularly using the World Heritage property and / or buffer zone

4.3.10 - Is there cooperation with industry (i.e. forestry, mining, agriculture, etc.) regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone?

There is contact but only **some cooperation** with industry regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone

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

4.3.12 - Please report any significant changes in the legal status and / or contractual / traditional protective measures and management arrangements for the World Heritage property since inscription or the last Periodic report

The Intergovernmental Committee has been set up 2005 and adopted in 2012. The Management Group (of site managers) was created in 2009 to provide a forum for best practice exchange and to complement the work of the Bratislava Group as a scientific advisory body.

4.4. Financial and Human Resources

4.4.1 - Costs related to conservation, based on the average of last five years (relative percentage of the funding sources)

Multilateral funding (GEF, World Bank, etc)	
International donations (NGO's, foundations, etc)	
Governmental (National / Federal)	10%
Governmental (Regional / Provincial / State)	75%
Governmental (Local / Municipal)	8%
In country donations (NGO's, foundations, etc)	5%
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	2%
Commercial operator payments (e.g. filming permit, concessions, etc.)	
Other grants	

4.4.2 - International Assistance received from the World Heritage Fund (USD)

Comment
not applicable

4.4.3 - 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

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

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

4.4.5 - Does the World Heritage property provide economic benefits to local communities (e.g. income, employment)?

There is **some flow** of economic benefits to local communities

4.4.6 - Are available resources such as equipment, facilities and infrastructure sufficient to meet management needs?

There are **some** adequate equipment and facilities, but deficiencies in at least one key area **constrain** management at the World Heritage property

4.4.7 - Are resources such as equipment, facilities and infrastructure adequately maintained?

There is **basic** maintenance of equipment and facilities

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

4.4.9 - Distribution of employees involved in managing the World Heritage property (% of total)

Full-time	65%
Part-time	35%

4.4.10 - Distribution of employees involved in managing the World Heritage property (% of total)

Permanent	85%
Seasonal	15%

4.4.11 - Distribution of employees involved in managing the World Heritage property (% of total)

Paid	95%
Volunteer	5%

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

A range of human resources exist, but these are **below optimum** to manage the World Heritage Property.

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

Research and monitoring	Fair
Promotion	Fair
Community outreach	Fair

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Interpretation	Fair
Education	Fair
Visitor management	Fair
Conservation	Fair
Administration	Fair
Risk preparedness	Fair
Tourism	Fair
Enforcement (custodians, police)	Fair

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

Research and monitoring	Medium
Promotion	Low
Community outreach	Medium
Interpretation	Low
Education	Low
Visitor management	Medium
Conservation	Medium
Administration	Low
Risk preparedness	Low
Tourism	Low
Enforcement (custodians, police)	Low

4.4.15 - Do the management and conservation programmes at the World Heritage property help develop local expertise?

A capacity development plan or programme is in place and **partially implemented**; some technical skills are being transferred to those managing the property locally **but most of the technical work is carried out by external staff**

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

4.5. Scientific Studies and Research Projects

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

Knowledge about the values of the World Heritage property is **sufficient** for most key areas **but there are gaps**

4.5.2 - 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 **considerable** research but it is **not directed** towards management needs and / or improving understanding of Outstanding Universal Value

4.5.3 - Are results from research programmes disseminated?

Research results are **shared widely** with the local, national and international audiences

Section II-Frontiers of the Roman Empire

4.5.4 - Please provide details (i.e. authors, title, and web link) of papers published about the World Heritage property since the last Periodic Report

Bibliography in Antonine Wall Management Plan 2007-12 covers publications till 2007 (<http://www.historic-scotland.gov.uk/antonin-wall-management-plan.pdf>). Forthcoming Management Plan 2013-18 will include updates till 2012 (www.historic-scotland.gov.uk).

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

4.6. Education, Information and Awareness Building

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

In many locations and easily visible to visitors

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

Local communities / residents	Average
Local / Municipal authorities within or adjacent to the property	Average
Local Indigenous peoples	Not applicable
Local landowners	Average
Visitors	Average
Tourism industry	Poor
Local businesses and industries	Average

4.6.3 - Is there a planned education and awareness programme linked to the values and management of the World Heritage property?

There is a **limited and ad hoc** education and awareness programme

4.6.4 - What role, if any, has designation as a World Heritage property played with respect to education, information and awareness building activities?

World Heritage status has influenced education, information and awareness building activities, **but it could be improved**

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

The Outstanding Universal Value of the property is adequately presented and interpreted **but improvements could be made**

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

Visitor centre	Adequate
Site museum	Excellent
Information booths	Adequate
Guided tours	Adequate
Trails / routes	Excellent
Information materials	Adequate
Transportation facilities	Adequate
Other	Not needed

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

4.7. Visitor Management

4.7.1 - Please provide the trend in annual visitation for the last five years

Last year	Minor Increase
Two years ago	Minor Increase
Three years ago	Minor Increase
Four years ago	Minor Increase
Five years ago	Minor Increase

4.7.2 - What information sources are used to collect trend data on visitor statistics?

Entry tickets and registries
Accommodation establishments
Transportation services
Visitor surveys
Other

4.7.3 - Visitor management documents

Comment

Visitor management policies are included in the World Heritage Site Management Plans for each part of the property

4.7.4 - Is there an appropriate visitor use management plan (e.g. specific plan) for the World Heritage property which ensures that its Outstanding Universal Value is maintained?

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

4.7.5 - Does the tourism industry contribute to improving visitor experiences and maintaining the values of the World Heritage property?

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

4.7.6 - If fees (i.e. entry charges, permits) are collected, do they contribute to the management of the World Heritage property?

The fee is collected, and makes **some contribution** to the management of the World Heritage property

4.7.7 - Comments, conclusions and / or recommendations related to visitor use of the World Heritage property

Visitor management policies are included in the World Heritage Site Management Plans for each part of the property

4.8. Monitoring

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

There is considerable monitoring but it is **not directed towards management needs** and / or improving understanding of Outstanding Universal Value

Section II-Frontiers of the Roman Empire

4.8.2 - Are key indicators for measuring the state of conservation used to monitor how the Outstanding Universal Value of the property is maintained?

Information on the values of the World Heritage property is sufficient to define key indicators, **but this has not been done**

4.8.3 - Please rate the level of involvement in monitoring of the following groups

World Heritage managers / coordinators and staff	Excellent
Local / Municipal authorities	Average
Local communities	Poor
Researchers	Poor
NGOs	Not applicable
Industry	Not applicable
Local indigenous peoples	Not applicable

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

Implementation is **underway**

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

4.8.6 - Comments, conclusions and / or recommendations related to monitoring

4.9. Identification of Priority Management Needs

4.9.1 - Please select the top 6 managements needs for the property (if more than 6 are listed below)

Please refer to question 5.2

5. Summary and Conclusions

5.1. Summary - Factors affecting the Property

5.1.1 - Summary - Factors affecting the Property

	World Heritage criteria and attributes affected	Actions	Monitoring	Timeframe	Lead agency (and others involved)	More info / comment	
3.5 Biological resource use/modification							
3.5.3	Land conversion	ii iii iv Some types of land conversion eg to arable, forestry or development can cause damage to the archaeological evidence which is the basis for justifying the criteria. Other forms of land conversion eg from arable to pasture can be beneficial	Use available national approaches to convert and influence land use to protect archaeology. These could include purchase, agri-environmental schemes, or other agreements with land owners.	Check against regular monitoring plans. Carry out surveys and investigations to establish the extent to which inappropriate land uses such as ploughing actually cause damage under different conditions.	Ongoing	Management agencies as set out in 1.5 and 1.6 and landowners, land users and communities.	N/A
3.5.5	Crop production	ii, iii, iv crop production can cause damage to the archaeological evidence which is the basis for justifying the criteria.	Use available national approaches to convert and influence land use to protect archaeology. These could include purchase, agri-environmental schemes, or other agreements with land owners.	Check against regular monitoring plans. Carry out surveys and investigations to establish the extent to which inappropriate land uses such as ploughing actually cause damage under different conditions.	Ongoing	Management agencies as set out in 1.5 and 1.6 and landowners and land users.	N/A
3.5.10	Forestry /wood production	ii, iii, iv wood production can cause damage to the archaeological evidence which is the basis for justifying the criteria.	Use available national approaches to convert and influence land use to protect archaeology. These could include purchase, agri-environmental schemes, or other agreements with land owners.	Check against regular monitoring plans. Carry out surveys and investigations to establish the extent to which inappropriate land uses such as replanting, felling and wind blow actually cause damage under different conditions.	Ongoing	Management agencies as set out in 1.5 and 1.6 and landowners and land users.	N/A
3.6 Physical resource extraction							
3.6.2	Quarrying	ii, iii, iv quarrying damages the archaeological evidence and can damage setting which is the basis for justifying the criteria.	Use available national approaches to prevent inappropriate quarrying. These include purchase, spatial planning systems, or agreements with landowners.	Spatial planning decisions will be monitored	Ongoing	Management agencies as set out in 1.5 and 1.6 and landowners and land users.	This is a minor issue affecting less than 0.2% of the World Heritage Site
3.8 Social/cultural uses of heritage							
3.8.6	Impacts of tourism / visitor / recreation	ii, iii, iv visits to the site without appropriate management may damage the archaeological evidence and can damage setting which is the basis for justifying the criteria.	Ongoing development and implementation of robust visitor management policies, plans and systems	Condition and customer surveys	Ongoing	Management agencies as set out in 1.5 and 1.6 and landowners, land users and communities.	N/A

5.2. Summary - Management Needs

5.2.2 - Summary - Management Needs

4.6 Education, Information and Awareness Building						
	Actions	Timeframe	Lead agency (and others involved)	More info / comment		
4.6.3	There is a limited education and awareness programme	Develop and implement policies, plans and strategies for formal and informal education provision.	Ongoing	See 1.5 and 1.6	N/A	
4.8 Monitoring						

4.8.2	Key indicators have not been defined	As part of management plan iterations across the FRE, key and joint monitoring indicators will be developed.	Phased delivery to be completed in 2016.	See 1.5 and 1.6	N/A
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5.3. Conclusions on the State of Conservation of the Property

5.3.1 - Current state of Authenticity

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

5.3.2 - Current state of Integrity

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

5.3.3 - Current state of the World Heritage property's Outstanding Universal Value

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

5.3.4 - 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 **predominantly intact**

5.4. Additional comments on the State of Conservation of the Property

5.4.1 - Comments

6. World Heritage Status and Conclusions on Periodic Reporting Exercise

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

Conservation	Positive
Research and monitoring	Very positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Positive
Education	Positive
Infrastructure development	Positive
Funding for the property	Positive
International cooperation	Very positive
Political support for conservation	Positive
Legal / Policy framework	Positive
Lobbying	Positive
Institutional coordination	Positive
Security	Not applicable
Other (please specify)	Not applicable

6.2 - Comments, conclusions and / or recommendations related to World Heritage status

6.3 - Entities involved in the preparation of this Section of the Periodic Report

Governmental institution responsible for the property
Site Manager/Coordinator/World Heritage property staff

6.4 - Was the Periodic Reporting questionnaire easy to use and clearly understandable?

no

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

This form was difficult for a Transnational serial WHS to answer

6.6 - Please rate the level of support for completing the Periodic Report questionnaire from the following entities

UNESCO	Very poor
State Party Representative	Good
Advisory Body	Very poor

6.7 - How accessible was the information required to complete the Periodic Report?

Most of the required information was accessible

6.8 - The Periodic Reporting process has improved the understanding of the following

Monitoring and reporting
Management effectiveness

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

UNESCO	Not Applicable
State Party	Not Applicable
Site Managers	Not Applicable
Advisory Bodies	Not Applicable

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

- **Statement of Outstanding Universal Value / Statement of Significance**
Reason for update: The Intergovernmental Committee has proposed a draft SOUV to UNESCO and this is under discussion.
- **Geographic Information Table**
Reason for update: we will be submitting separately revised maps and numbering for the other two components of the property; this is a technical clarification of the numbering of the property it is not an alteration of the boundaries
- **Map(s)**
Reason for update: We are submitting separately more detailed maps of the German Limes; please note this is only a clarification, there are no changes to the boundaries of the World Heritage property and that these maps replace those of 29/01/04.

6.11 - Comments, conclusions and / or recommendations related to the Assessment of the Periodic Reporting exercise