
Executive Summary

Countries

Austria (AT) | Germany (DE) | Hungary (HU) | Slovakia (SK)

State, Province or Region

AUSTRIA

- ♦ Federal State of Upper Austria (Oberösterreich): administrative districts (Verwaltungsbezirke and Städte) of Schärding, Grieskirchen, Eferding, Linz-Land, Linz
- ♦ Federal State of Lower Austria (Niederösterreich): administrative districts (Politische Bezirke) of Amstetten, Melk, Krems, St. Pölten-Land, Tulln, Wien-Umgebung, Bruck an der Leitha
- ♦ City of Vienna (Wien): administrative district (Bezirk) of Innere Stadt

GERMANY

Free State of Bavaria (Bayern): regions (Regierungsbezirke) of Niederbayern, Oberpfalz; counties and municipalities (Landkreise and Städte) of Kelheim, Regensburg, Straubing, Deggendorf, Passau

HUNGARY

Counties (megyék) of Győr-Moson-Sopron, Komárom-Esztergom, Pest, Fejér, Tolna, Bács-Kiskun, Baranya

- ♦ Budapest capital (főváros) and its III, V, XI, XXII districts (kerületek)

SLOVAKIA

- ♦ Bratislava Self-governing region (Bratislavský samosprávny kraj): administrative district of Bratislava
- ♦ Nitra Self-governing region (Nitriansky samosprávny kraj): administrative district of Komárno

Name of Property

Frontiers of the Roman Empire – The Danube Limes

Grenzen des Römischen Reiches – Donaulimes

A Római Birodalom határai – A Dunai Limes

Hranice Římskéj říše – Dunajský limes

Geographical coordinates to the nearest second

The *Frontiers of the Roman Empire – Danube Limes* is a serial transnational nomination. It consists of 175 component parts which occasionally are summarized to clusters. In the following table the relevant coordinates is given for each component part, starting in the west progressing towards the east.

Table 1

Component parts with geographical coordinates to the nearest second

ID No	Component part	Country	Municipality	Coordinates of the Central Point (UTM)		
				Zone	E	N
1	Bad Gögging – Heilbad	DE	Stadt Neustadt an der Donau/Bad Gögging	33 U	263771.20	5413113.65
2	Eining-Weinberg – Wachturm und Heiligtum	DE	Stadt Neustadt an der Donau/Eining	33 U	264460.09	5417391.22
3	Weltenburg-Am Galget – Kleinkastell	DE	Stadt Kelheim/Weltenburg	33 U	267307.55	5419959.55
4	Regensburg Großprüfening – Kastell und Vicus	DE	Stadt Regensburg	33 U	283427.48	5433657.40
5a	Regensburg Kumpfmühl – Kastell und Vicus I	DE	Stadt Regensburg	33 U	286742.90	5432457.67
5b	Regensburg Kumpfmühl – Kastell und Vicus II	DE	Stadt Regensburg	33 U	286823.42	5432333.50
6a	Regensburg – Legionslager I	DE	Stadt Regensburg	33 U	287881.53	5433745.74
6b	Regensburg – Legionslager II	DE	Stadt Regensburg	33 U	287930.92	5433754.21
6c	Regensburg – Legionslager III	DE	Stadt Regensburg	33 U	288099.63	5433715.80
6d	Regensburg – Legionslager IV	DE	Stadt Regensburg	33 U	288101.06	5433694.24
6e	Regensburg – Legionslager V	DE	Stadt Regensburg	33 U	288092.58	5433632.31
6f	Regensburg – Legionslager VI	DE	Stadt Regensburg	33 U	288059.56	5433376.57
6g	Regensburg – Legionslager VII	DE	Stadt Regensburg	33 U	288045.73	5433279.86
6h	Regensburg – Legionslager VIII	DE	Stadt Regensburg	33 U	288015.39	5433191.17
6i	Regensburg Niedermünster – Legionslager	DE	Stadt Regensburg	33 U	288042.33	5433676.19
6j	Regensburg – Westliche Canabae	DE	Stadt Regensburg	33 U	287099.19	5433757.20
6k	Regensburg – Östliche Canabae	DE	Stadt Regensburg	33 U	288545.07	5433585.40
6l	Regensburg – Großes Gräberfeld	DE	Stadt Regensburg	33 U	286971.71	5432893.30
7a	Straubing – Ostkastell	DE	Stadt Straubing	33 U	323736.21	5417748.33
7b	Straubing – Kastell St. Peter	DE	Stadt Straubing	33 U	323197.52	5417610.99
8	Künzing – Amphitheater und Vicus	DE	Künzing	33 U	358877.36	5392138.91
9a	Passau Altstadt – Kastell	DE	Stadt Passau	33 U	387294.63	5381237.00
9b	Passau Boiotro – Kastell	DE	Stadt Passau	33 U	386563.28	5380780.85
9c	Passau Haibach – Burgus	DE	Stadt Passau	33 U	389186.25	5381246.93
10	Oberranna – Kleinkastell	AT	Engelhartzell	33 U	409383.86	5369427.39
11a	Schlögen – Vicus	AT	St. Agatha	33 U	416215.36	5363952.35

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11b	Schlögen – Kastell	AT	Haibach ob der Donau	33 U	416446.38	5364042.09
12	Hirschleitengraben – Wachturm	AT	Wilhering	33 U	442502.50	5350767.14
13a	Linz – Siedlung Martinsfeld	AT	Linz	33 U	446587.71	5350402.14
13b	Linz – Befestigung Schlossberg	AT	Linz	33 U	446721.15	5350476.67
14a	Enns – Gräberstraße	AT	Enns	33 U	459945.70	5340631.23
14b	Enns – Canabae Südwest	AT	Enns	33 U	460326.60	5340492.28
14c	Enns – St. Laurenz	AT	Enns	33 U	460383.81	5340714.60
14d	Enns – Canabae Nordwest	AT	Enns	33 U	460477.00	5341453.51
14e	Enns – Canabae Nordost	AT	Enns	33 U	461029.54	5341123.29
14f	Enns – Legionslager Zentralbereich	AT	Enns	33 U	461058.97	5340891.16
14g	Enns – Legionslager Nordecke	AT	Enns	33 U	461085.12	5341590.83
15	Albing – Legionslager	AT	St. Pantaleon-Erla	33 U	466620.69	5341586.57
16a	Wallsee – Kastell	AT	Wallsee-Sindelburg	33 U	478865.47	5334892.60
16b	Wallsee – Kleinkastell	AT	Wallsee-Sindelburg	33 U	478981.18	5334863.58
17	Ybbs – Kleinkastell	AT	Ybbs an der Donau	33 U	506346.79	5336057.95
18a	Pöchlarn – Kastell Hufeisenturm West	AT	Pöchlarn	33 U	515682.32	5339895.87
18b	Pöchlarn – Kastell Zentralbereich	AT	Pöchlarn	33 U	515732.52	5339919.47
18c	Pöchlarn – Kastell Hufeisenturm Ost	AT	Pöchlarn	33 U	515765.12	5339898.02
18d	Pöchlarn – Vicus und Kastellbad	AT	Pöchlarn	33 U	515906.68	5339841.82
19	Blashausgraben – Wachturm	AT	Schönbühel-Aggsbach	33 U	529364.66	5347093.12
20	St. Johann im Mauerthale – Wachturm	AT	Rossatz-Arnsdorf	33 U	530367.04	5353817.41
21	Bacharnsdorf – Wachturm	AT	Rossatz-Arnsdorf	33 U	532951.32	5357452.88
22	St. Lorenz – Wachturm	AT	Rossatz-Arnsdorf	33 U	535192.94	5360047.85
23	Windstallgraben – Wachturm	AT	Rossatz-Arnsdorf	33 U	538617.94	5359021.81
24a	Mautern – Kastell Westbereich	AT	Mautern an der Donau	33 U	542592.86	5360310.71
24b	Mautern – Kastell Ostbereich	AT	Mautern an der Donau	33 U	542728.43	5360321.75
25a	Traismauer – Kastell südwestlicher Fächerturm	AT	Traismauer	33 U	554999.35	5355398.93
25b	Traismauer – Kleinkastell	AT	Traismauer	33 U	555035.95	5355552.01
25c	Traismauer – Kastell Zentralbereich	AT	Traismauer	33 U	555155.34	5355407.64
25d	Traismauer – Kastell	AT	Traismauer	33 U	555199.79	5355555.79

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	Hufeisenturm					
25e	Traismauer – Kastell Römertor	AT	Traismauer	33 U	555253.24	5355469.23
26	Zwentendorf – Kastell, Vicus, Gräberfelder	AT	Zwentendorf	33 U	565855.38	5354987.82
27a	Tulln – Kastell Hufeisenturm	AT	Tulln	33 U	578158.65	5353891.79
27b	Tulln – Kastell Zentralbereich	AT	Tulln	33 U	578309.07	5353871.64
28a	Zeiselmauer – Kleinkastell	AT	Zeiselmauer-Wolfpassing	33 U	587195.79	5353628.69
28b	Zeiselmauer – Kastell Zentralbereich	AT	Zeiselmauer-Wolfpassing	33 U	587242.38	5353536.97
28c	Zeiselmauer – Kastell Hufeisenturm	AT	Zeiselmauer-Wolfpassing	33 U	587217.29	5353489.01
28d	Zeiselmauer – Kastell Kastentor, Fächerturm, Ostmauer	AT	Zeiselmauer-Wolfpassing	33 U	587329.92	5353598.19
29	Klosterneuburg – Kastell und Vicus	AT	Klosterneuburg	33 U	598319.44	5351254.89
30a	Wien – Canabae West und Gräberfeld	AT	Wien	33 U	600955.87	5341141.43
30b	Wien – Canabae Südwest	AT	Wien	33 U	601525.66	5340319.01
30c	Wien – Legionslager Umwehrung	AT	Wien	33 U	601839.82	5340398.91
30d	Wien – Legionslager Zentralbereich	AT	Wien	33 U	601749.76	5340727.53
30e	Wien – Legionslager Tribunenhäuser	AT	Wien	33 U	601982.39	5340661.89
31	Carnuntum – Legionslager, Kastell, Befestigungen, Zivilstadt, Vici, Gräberfelder	AT	Petronell-Carnuntum und Bad Deutsch-Altenburg	33 U	639675.12	5331155.58
32a	Rusovce – Gerulata, rímsky vojenský tábor (kastel)	SK	Bratislava-Rusovce	33 U	660257.44	5324811.95
32b	Rusovce – Gerulata, dom s hypocaustom a pohrebisko	SK	Bratislava-Rusovce	33 U	660022.32	5324842.45
32c	Rusovce – Gerulata, vicus	SK	Bratislava-Rusovce	33 U	660070.61	5324851.03
33	Bezenye Búdöskúti-szántók – Gerulata 4. őrtorony	HU	Bezenye	33 T	663573.50 ¹	5311789.10
34	Lébény/Mosonszentmiklós Barátföld-puszta – Quadrata segédcsoport tábor, vicus, limesút	HU	Lébény/Mosonszentmiklós	33 T	681148.70	5294145.80
35	Kunsziget Toronyvári-dűlő – Quadrata 2. kikötőerőd	HU	Kunsziget	33 T	687724.60	5292296.30
36	Öttevény – limesút	HU	Öttevény	33 T	688845.30	5287826.90
37	Abda Közép-gyep – Quadrata 3. őrtorony és limesút	HU	Abda	33 T	691304.00	5286233.20

¹ Fields marked in grey are technical corrections made to the datasets of the Nomination dossier.

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				Zone	E	N
38	Győr Káptalandomb – Arrabona segédcsoport tábor és vicus	HU	Győr	33 T	697648.70	5285074.10
39	Győr-Győrszentiván Károlyháza – Arrabona 4. őrtorony	HU	Győr	33 T	707063.70	5290421.60
40	Gönyű Nagy-Sáros-dűlő – Arrabona 11. utállomás	HU	Gönyű	33 T	710438.20	5290568.00
41	Ács Vaspusztá – Ad Statuas segédcsoport tábor	HU	Ács	33 T	718003.10	5291430.50
42	Ács Bum-Bum kút – Ad Mures segédcsoport tábor	HU	Ács	33 T	723841.40	5291931.80
43a	Komárom – Brigetio V. menettábor	HU	Komárom	34 T	287319.50	5289195.20
43b	Mocsa – Brigetio VI. menettábor	HU	Mocsa	34 T	288226.90	5287616.10
43c	Komárom – Brigetio, VIII-XI, XXXII. menettáborok	HU	Komárom	34 T	291629.30	5289031.10
43d	Naszály – Brigetio, XII, XXXIII. menettáborok	HU	Naszály	34 T	292610.20	5288219.60
43e	Naszály – Brigetio, XIII-XIV. menettáborok	HU	Naszály	34 T	293337.20	5288740.60
43f	Naszály – Brigetio XV, menettábor	HU	Naszály	34 T	293339.30	5289350.10
43g	Naszály – Brigetio XXXIV, menettábor	HU	Naszály	34 T	294231.40	5288906.70
43h	Komárom/Mocsa – Brigetio XIX. menettábor	HU	Mocsa/Komárom	34 T	286501.20	5287858.90
43i	Komárom/Mocsa – Brigetio XX. menettábor	HU	Mocsa/Komárom	34 T	286114.30	5288198.30
43j	Komárom/Mocsa – Brigetio XXI. menettábor	HU	Mocsa/Komárom	34 T	285104.50	5287766.80
43k	Mocsa – Brigetio XXII-XXIII. menettáborok	HU	Mocsa	34 T	286581.80	5286827.00
43l	Mocsa – Brigetio, XXIV. menettábor	HU	Mocsa	34 T	287476.80	5287320.00
43m	Mocsa – Brigetio, XXV-XXVI. menettáborok	HU	Mocsa	34 T	284297.00	5286655.10
43n	Mocsa – Brigetio, XXVII. menettábor	HU	Mocsa	34 T	284096.30	5286021.40
44	Komárom-Szőny – Brigetio municipium	HU	Komárom	34 T	287209.00	5290620.00
45	Komárom-Szőny – Brigetio legió tábor és katonaváros	HU	Komárom	34 T	289432.60	5290318.30
46a	Iža – “Kelemantia”, római katonai tábor (kastell)	SK	Iža	34 T	290131.38	5291764.16
46b	Iža – “Kelemantia”, dočasné tábory (západ)	SK	Iža	34 T	289337.18	5291885.35

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46c	Iža – “Kelemantia”, dočasné tábory (východ)	SK	Iža	34 T	290772.81	5292128.04
47	Neszmély Kalin-hegy – Azaum/Odiavum 4. őrtorony	HU	Neszmély	34 T	304674.00	5290683.00
48	Neszmély – Azaum/Odiavum 5. őrtorony	HU	Neszmély	34 T	305765.00	5291139.00
49	Nyergesújfalu Sánc-hegy – Crumerum segédcsoport tábor	HU	Nyergesújfalu	34 T	315393.00	5292441.00
50	Tokod/Tokodaltáró Vár-berek – erődített raktárbázis, villa és vicus	HU	Tokod/Tokodaltáró	34 T	325662.00	5288730.00
51	Esztergom Várhegy – Solva segédcsoport tábor	HU	Esztergom	34 T	330534.00	5296313.00
52	Esztergom Búbánatvölgy – Solva 8. őrtorony	HU	Esztergom	34 T	336174.00	5297902.00
53a	Esztergom/Pilismarót Hidegtelek-kereszt – magaslati erőd	HU	Esztergom/Pilismarót	34 T	336873.00	5297828.00
53b	Esztergom/Pilismarót Hosszú-hegy oldala – limesút	HU	Esztergom/Pilismarót	34 T	336727.00	5297722.00
53c	Pilismarót Basaharc – Solva 10. őrtorony	HU	Pilismarót	34 T	337964.00	5297600.00
54a	Pilismarót Basaharc Emerenciások – Solva 11. őrtorony	HU	Pilismarót	34 T	339183.00	5297465.00
54b	Pilismarót Basaharc – Solva 13. őrtorony	HU	Pilismarót	34 T	339832.00	5297420.00
54c	Pilismarót Basaharc – Solva 14. őrtorony	HU	Pilismarót	34 T	340490.00	5297347.00
55	Pilismarót Malom-patak – Solva 19. kiserőd	HU	Pilismarót	34 T	342905.00	5295216.00
56	Pilismarót Kis-hegy – Ad Herculeum magaslati erőd	HU	Pilismarót	34 T	341083.00	5294157.00
57	Dömös – tégláégető kemencék	HU	Dömös	34 T	343498.00	5292081.00
58	Visegrád Gizellamajor – kiserőd	HU	Visegrád	34 T	344917.00	5291763.00
59	Visegrád Lepence – Solva 35. őrtorony	HU	Visegrád	34 T	346717.00	5292250.00
60	Visegrád Kőbánya – Solva 24. őrtorony	HU	Visegrád	34 T	347607.00	5293394.00
61	Visegrád Sibrik-domb – magaslati erőd	HU	Visegrád	34 T	348748.60	5295842.70
62	Visegrád Szentgyörgypuszta – Solva 28. őrtorony	HU	Visegrád	34 T	350170.00	5296444.00

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				Zone	E	N
63	Verőce Dunamező-dűlő, Solva 38. kikötőerőd	HU	Verőce	34 T	354132.00	5297948.00
64	Dunabogdány Váradok-dűlő – Cirpi segédcsoport tábor	HU	Dunabogdány	34 T	355789.20	5292645.00
65	Leányfalu Benzinkút – Cirpi 2. őrtorony	HU	Leányfalu	34 T	356568.00	5286541.00
66	Göd Bócsaújtelep – erőd	HU	Göd	34 T	362139.00	5282771.00
67a	Szigetmonostor-Horány – Ulcisia 8. kikötőerőd	HU	Szigetmonostor	34 T	358283.00	5280059.00
67b	Dunakeszi Duna sor – Ulcisia 9. kikötőerőd	HU	Dunakeszi	34 T	358855.00	5280059.00
68	Szentendre Ulcisia – segédcsoport tábor	HU	Szentendre	34 T	355385.80	5280803.40
69a	Budapest III. kerület – Aquincum polgárváros, amfiteátrum, szentély, vízvezeték	HU	Budapest - 3 rd District	34 T	353232.20	5269993.70
69b	Budapest III. kerület Nánási út 3. – Ulcisia 16. őrtorony	HU	Budapest - 3 rd District	34 T	354370.00	5269976.00
70a	Budapest III. kerület Flórián tér és környéke, Hajógyári-sziget és öböl – Aquincum legió tábor, canabae, erőd, helytartói palota, kikötő	HU	Budapest - 3 rd District	34 T	352146.00	5267498.00
70b	Budapest III. kerület – canabae, Hercules-villa	HU	Budapest - 3 rd District	34 T	352479.00	5267974.00
70c	Budapest III. kerület – Katonavárosi amphitheatrum	HU	Budapest - 3 rd District	34 T	352389.00	5266243.00
71	Budapest V. kerület Március 15. tér – Contra Aquincum ellenerőd	HU	Budapest - 5 th District	34 T	353072.00	5261789.00
72	Budapest XI. kerület Albertfalva – segédcsoport tábor	HU	Budapest - 11 th District	34 T	352707.60	5255743.60
73	Budapest XXII. kerület Nagytétény – Campona segédcsoport tábor és vicus	HU	Budapest - 22 nd District	34 T	347891.10	5250560.60
74	Érd – limesút	HU	Érd	34 T	343794.00	5245309.00
75a	Százhalombatta-Dunafüred – Matrica segédcsoport tábor	HU	Százhalombatta	34 T	342611.70	5240582.00
75b	Százhalombatta-Dunafüred – Matrica vicus és fürdő	HU	Százhalombatta	34 T	342809.00	5240829.00
76	Ercsi – limesút	HU	Ercsi	34 T	339134.00	5230078.00
77	Rácalmás Szesszió II. – Vetus Salina 8. őrtorony és limesút	HU	Rácalmás	34 T	342311.00	5209277.00
78a	Dunaújváros Öreg-hegy – Intercisa segédcsoport tábor,	HU	Dunaújváros	34 T	342965.00	5204571.00

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				Zone	E	N
	vicus és katonai fürdő					
78b	Dunaújváros Öreg-hegy – Intercisa vicus	HU	Dunaújváros	34 T	342895.00	5204492.00
78c	Dunaújváros Öreg-hegy – Intercisa vicus	HU	Dunaújváros	34 T	342894.00	5204295.00
78d	Dunaújváros Öreg-hegy – Intercisa vicus és fazekaskemence	HU	Dunaújváros	34 T	342801.00	5204186.00
79a	Kisapostag – Intercisa 5. őrtorony	HU	Kisapostag	34 T	342142.00	5197940.00
79b	Kisapostag – Intercisa 6. őrtorony	HU	Kisapostag	34 T	341845.00	5195991.00
79c	Kisapostag – Intercisa 10. őrtorony	HU	Kisapostag	34 T	341782.00	5196372.00
80	Baracs – Annamátia segédcsapat tábor és vicus	HU	Baracs	34 T	341273.00	5193025.00
81a	Dunaföldvár 6. főút, 86-86 kmsz. - limesút	HU	Dunaföldvár	34 T	340278.00	5187179.00
81b	Dunaföldvár Alsó-homoki-szőlő - limesút	HU	Dunaföldvár	34 T	339642.00	5184044.00
81c	Dunaföldvár Buncsik - limesút	HU	Dunaföldvár	34 T	339303.00	5181777.00
82	Solt Duna meder – Annamátia 12. kikötőerőd	HU	Solt/Bölcske	34 T	346040.00	5178409.00
83	Bölcske Leányvár – Annamátia 7. őrtorony	HU	Bölcske	34 T	338202.00	5178134.00
84	Bölcske Gabonás – Annamátia 8. őrtorony	HU	Bölcske	34 T	338244.00	5176291.00
85	Paks – Annamátia 9. őrtorony és limesút	HU	Paks	34 T	338202.00	5172393.00
86	Paks-Dunakömlőd Sánc-hegy – Lussonium segédcsapat tábor és vicus	HU	Paks	34 T	338002.00	5169046.00
87	Paks Püspökhalom – Lussonium 3. őrtorony	HU	Paks	34 T	332832.00	5158631.00
88	Dunaszentgyörgy 6-os út 119 kmsz. – Lussonium 12. őrtorony	HU	Dunaszentgyörgy	34 T	332557.00	5156887.00
89	Fadd Bodzás-dűlő – Lussonium 9. őrtorony és limesút	HU	Fadd	34 T	330851.00	5150712.00
90	Szekszárd/Tolna Mözsi-dűlő – Alta Ripa 2. őrtorony	HU	Szekszárd/Tolna	34 T	324380.00	5139909.00
91a	Őcsény/Szekszárd Ördögvetetés E – limesút	HU	Őcsény/Szekszárd	34 T	325276.00	5133814.00
91b	Őcsény Ördögvetetés D – limesút	HU	Őcsény	34 T	325837.00	5133366.00
91c	Őcsény Ördögvetetés (Mözs - M6-M56 5. lelőhely)	HU	Őcsény	34 T	325736.00	5133406.00

ID No	Component part	Country	Municipality	Coordinates of the Central Point (UTM)		
				Zone	E	N
	C – limesút					
91d	Ócsény Ördögvetetés (Mözs - M6-M56 5. lelőhely) B – limesút	HU	Ócsény	34 T	326874.00	5132855.00
91e	Ócsény Ördögvetetés (Oltoványi-dűlő) A – limesút	HU	Ócsény	34 T	327526.00	5132702.00
92	Ócsény Gábor-tanya – Alisca segédcsoport tábor és vicus	HU	Ócsény	34 T	328288.00	5132516.00
93	Ócsény Soványtelek – Alisca 3. őrtorony	HU	Ócsény	34 T	322278.00	5130318.00
94	Bátaszék Kanizsa-dűlő – útállomás	HU	Bátaszék	34 T	322320.00	5120024.00
95	Báta – Ad Statuas 2-3. őrtornyok és limesút	HU	Báta	34 T	325964.00	5109729.00
96	Dunafalva – Contra Florentiam Lugio 1. kikötőerőd	HU	Dunafalva	34 T	327489.00	5106128.00
97	Dunaszekcső Halena – téglaégető kemence	HU	Dunaszekcső	34 T	325026.00	5103621.00
98	Kölked Hajlok-part – Altinum segédcsoport tábor	HU	Kölked	34 T	320541.00	5091808.00

Textual description of the boundaries of the nominated property

The *Frontiers of the Roman Empire – Danube Limes* is a serial transnational nomination. As nominated here, it consists of 175 component parts grouped in 98 clusters. The boundaries of the nominated component parts have been drawn – where suitable – along property lines as close as possible to the legally protected object. For details see Volume II (ID-files).

Revised Map of the Nominated Property

Frontiers of the Roman Empire - The Danube Limes

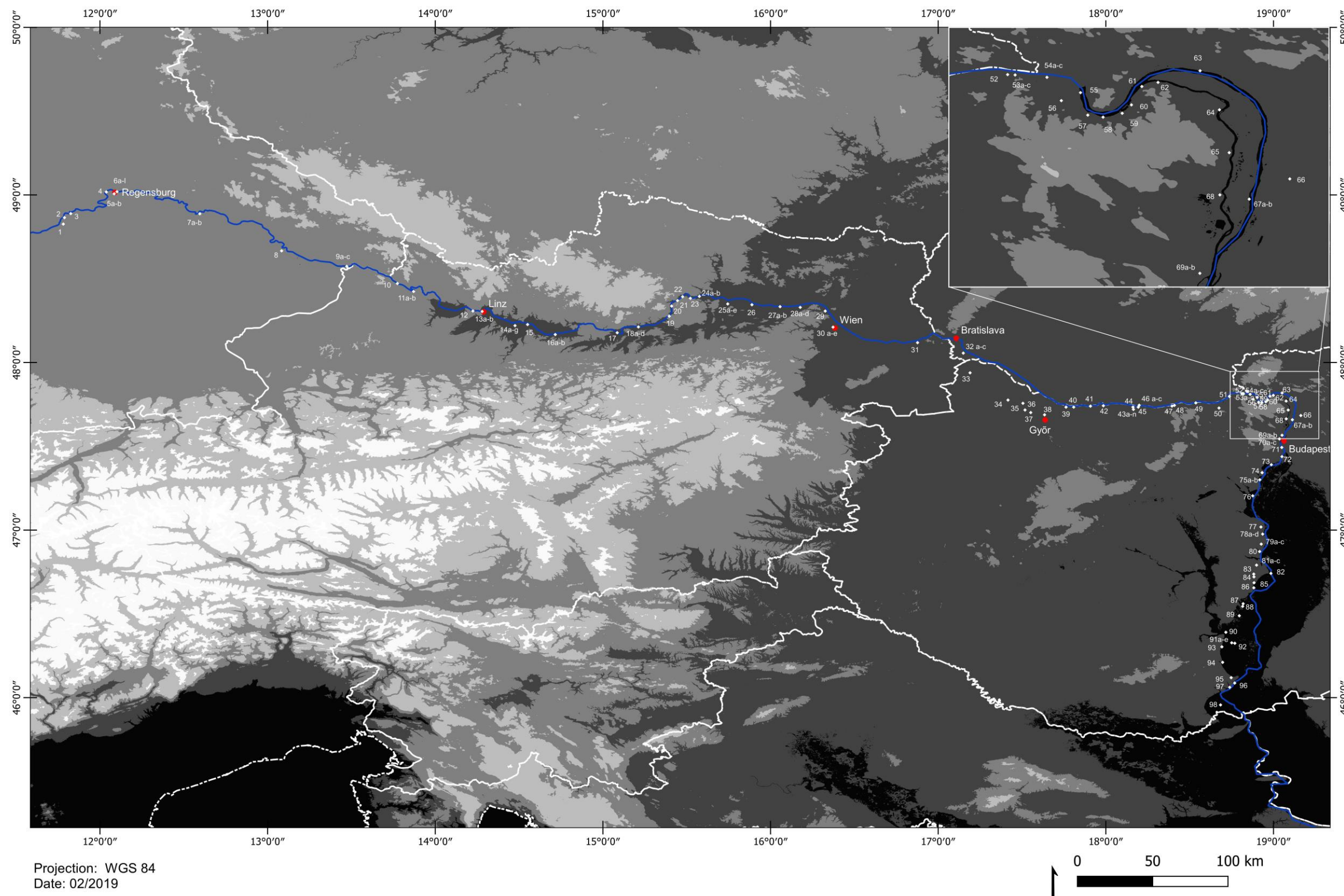


Fig. 1.4: Component parts between Bad Gögging (DE) and Kölked (HU) with their numbers used in all the tables and ID-files (Bundeskanzleramt Austria/Wolfgang Kusché).
For detailed topographic maps of every component part including buffer zones (where applicable) see Volume II (ID-files).

Criteria under which the property is nominated

II, III, IV (see below)

Proposed Statement of Outstanding Universal Value

a) Brief synthesis

The *Frontiers of the Roman Empire – The Danube Limes* was a river frontier, running for almost 1000 km along the Danube, from Bad Gögging in Germany through Austria and Slovakia to Kőlked in Hungary, constituting the middle European boundary of the Roman Empire against the ‘barbarians’. This frontier faced varying topography from densely wooded areas to plains. The river Danube formed a frontier from the 1st century AD for more than 400 years. The military infrastructures at carefully chosen sites consisted of fortifications of legionary fortresses and auxiliary forts with their associated civil structures, located at irregular intervals according to the regional topography. Clusters of temporary camps, fortlets, bridgeheads on both sides of the Danube and a chain of watchtowers along the river and the parallel Limes road are special assets of this property. The varying sizes and compositions of the garrisons recruited all over the Roman Empire attempted a well-balanced system of linear survey and interaction with the hinterland and the areas beyond the river. The river itself belonged to Rome and was a transport route in military and civil, commercial sense. Key value is the evolution of military strategies to counter the threats emanating from sustained large-scale migration. The wars of AD 166–180 and those in the middle of the 3rd century AD caused a serious disruption of the development of this frontier with the result of a strengthening of the military installations afterwards. The last significant overall military building process took place in the 4th century. The Danube Limes finally broke down in the 5th century. For topographical reasons many Roman buildings still standing were reused by people in the Middle Ages along its line. Therefore, Roman military sites served as nuclei for present day villages and towns, sometimes incorporating the remains of the buildings even today.

b) Justification for Criteria

Criterion (II): The nominated property exhibits an important interchange of human values, over a span of time or within a cultural area of the world, on developments in architecture or technology, monumental arts, town-planning or landscape design.

The extant remains of the *Frontiers of the Roman Empire – The Danube Limes* constitute significant elements of the Roman Frontiers present in Europe. With its legionary fortresses, forts, fortlets, watchtowers, linked infrastructure and civilian architecture it exhibits 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. It reflects the imposition of a complex frontier system on the existing societies of the northern part of the Roman Empire, introducing for the first time military installations and related civilian settlements, linked through an extensive supporting network based on the river Danube. The frontier 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, it triggered the exchange of cultural values through movement of soldiers and civilians from different nations. This entailed profound changes and developments in terms of settlement patterns, architecture and landscape design and spatial organization.

Criterion (III): The nominated property bears a unique or at least exceptional testimony to a cultural tradition or to a civilization which is living or which has disappeared.

The nominated property *Frontiers of the Roman Empire – The Danube Limes* has an extraordinarily high cultural value as it shows the interaction of occupying force with the local people and circumstances. It bears an exceptional testimony to the maximum extension of the power of the Roman Empire through the consolidation of its northern frontiers and thus constitutes a physical manifestation of Roman imperial policy. It illustrates 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. It witnesses 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 defences, which contribute to an understanding of how soldiers and their families lived in this part of the Roman Empire. The property also adds some specific features to the variation and evolution of the military strategies applied by the Roman Empire to control external ‘barbarian’ societies.

Criterion (IV): The nominated property is an outstanding example of a type of building, architectural or technological ensemble or landscape which illustrates (a) significant stage(s) in human history.

The *Frontiers of the Roman Empire – The Danube Limes* is an outstanding example of Roman military architecture and technological development through four centuries, adapting standardized approaches to various geographical and strategic conditions. Following different needs in some parts the military installations controlled mainly segments of the river. Other sectors are characterized by a dense chain of watchtowers following the Danube between the forts over hundreds of kilometres connected by the Limes road. This demonstrates the similarity in purpose and design of the river frontier with artificial linear frontiers. Military campaigns are reflected by temporary camps built by troops drawn together around existing forts. For the sake of a more effective defence a series of bridgeheads were built on both river banks. In Late Roman times the *Frontiers of the Roman Empire – The Danube Limes* show the changes of warfare through new developments in military architecture (horseshoe- and fan-shaped towers; strongly fortified fortlets). Many of these constructions became the nuclei of later settlements. Through their continuous use till today they are eminently accountable for our impression of medieval towns along the Danube.

c) Statement of Integrity

The nominated component parts of the *Frontiers of the Roman Empire – The Danube Limes* convey the extraordinary complexity and coherence of Roman frontier installations. Although some parts have been affected by changes of land use 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 intensively in many areas through archaeological excavations, the processing of archival records as well as aerial photography, geophysical and field surveys. Several components have been built over, but where relevant archaeological remains have been proven to exist they have been included in the property. The selection for the nomination is significant for all the elements which once constituted the frontier system. They visualize the topographic specifics and the intensive cultural exchange. They represent the long period in which the Danube formed parts of the frontiers of the Roman Empire. Therefore, through its wholeness and intactness the *Frontiers of the Roman Empire – The Danube Limes* have a high integrity.

d) Statement of Authenticity

The nominated component parts of the *Frontiers of the Roman Empire – The Danube Limes* have a high level of authenticity, carried by their structure, design, material form and function, each having been verified through intensive study and research. Some of the sites have been and are visible as standing monuments, while others were made visible through archaeological investigations. The component parts have been conserved or their conservation is an ongoing process. The materials and substance of underground archaeological remains are well-preserved, as are upstanding and visible remains. Although their surroundings are sometimes built up by later medieval and more recent buildings the nominated component parts are authentic. The form and design of each representative part of the property and its associated structures are clear and comprehensible. Their location and setting demonstrate the Roman strategic pattern and contribute to their authenticity. Later development overlying parts of the frontier are treated as vertical buffer zones. There are a small number of reconstructions of elements of the frontier such as parts of forts and civil structures, however, they either incorporate the original or try to be as close as possible to it.

e) Requirements for protection and management

The nominated component parts of the *Frontiers of the Roman Empire – The Danube Limes* are legally protected by the national and state laws of the four participating States Parties (Austria, Germany, Hungary, Slovakia). According to the general legal systems much of the responsibility rests with the owners of the sites and the local and regional governments. Within each State Party an appropriate management system has been developed, expressed through a national Management Plan for the identification, protection, conservation and sustainable use of the respective component part. It will be regularly updated. The national management systems address also the interests and involvement of all stakeholders and the sustainable economic use of the property.

At the international level the States Parties of the nominated property have agreed on an integrated management system consisting of two closely cooperating and interacting bodies: The Inter-Governmental Committee-Danube Limes (IGC DL) to oversee and coordinate the overall management at an international level, and the Management Group-Danube Limes (MG DL) which assembles those directly responsible for the site management of the property and provides the primary mechanism for sharing best practice.

On a supra-national level the *Frontiers of the Roman Empire – The Danube Limes* wants to cooperate intensively with the existing WHS 'Frontiers of the Roman Empire' in what has been called in the Thematic Study a 'cluster'. The existing Bratislava Group, an international advisory body, will serve as structural framework.

Name and contact information of official local institutions/agencies

General

Miniszterelnökség

Kossuth tér 1-3

HU-1055 Budapest

Tel.: +36 (1) 7954044

www.kormany.hu/hu/miniszterelnokseg/

Austria

Bundeskanzleramt

Sektion II (Kunst und Kultur)

Abteilung II/4a UNESCO World Heritage

Concordiaplatz 2

A-1010 Wien

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www.kunstkultur.bka.gv.at

Germany

Bayerisches Staatsministerium für Wissenschaft und Kunst

Referat K.4

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poststelle@stmwk.bayern.de

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Bayerisches Landesamt für Denkmalpflege

Hofgraben 4

D-80539 München

Tel.: +49 (0)89 21140

poststelle@blfd.bayern.de

www.blfd.bayern.de

Hungary

Miniszterelnökség

Társadalmi és örökségvédelmi ügyekért, valamint
kiemelt kulturális beruházásokért felelős

államtitkárság

H-1055 Budapest, Kossuth tér 2-4

Tel.: +36 (1) 7954044

www.kormany.hu/hu/miniszterelnokseg/kulturalis-oroksegvedelemert-es-kiemelt-kulturalis-beruhazasokert-felelos-allamtitkar

Budavári Ingatlanfejlesztő és Üzemeltető Kft. –

Limes Világörökség Gondnokság

*(Buda Castle Property Development
and Management Non-Profit Co.*

– World Heritage Trust)

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Slovakia

Monuments Board of the Slovak Republic

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SK-814 06 Bratislava

Tel.: +421 2 20464111

www.pamiatky.sk

Executive Summary

Countries

Austria (AT) | Germany (DE) | Hungary (HU) | Slovakia (SK)

State, Province or Region

AUSTRIA

- ♦ Federal State of Upper Austria (Oberösterreich): administrative districts (Verwaltungsbezirke and Städte) of Schärding, Grieskirchen, Eferding, Linz-Land, Linz
- ♦ Federal State of Lower Austria (Niederösterreich): administrative districts (Politische Bezirke) of Amstetten, Melk, Krems, St. Pölten-Land, Tulln, Wien-Umgebung, Bruck an der Leitha
- ♦ City of Vienna (Wien): administrative district (Bezirk) of Innere Stadt

GERMANY

Free State of Bavaria (Bayern): regions (Regierungsbezirke) of Niederbayern, Oberpfalz; counties and municipalities (Landkreise and Städte) of Kelheim, Regensburg, Straubing, Deggendorf, Passau

HUNGARY

Counties (megyék) of Győr-Moson-Sopron, Komárom-Esztergom, Pest, Fejér, Tolna, Bács-Kiskun, Baranya

- ♦ Budapest capital (főváros) and its III, V, XI, XXII districts (kerületek)

SLOVAKIA

- ♦ Bratislava Self-governing region (Bratislavský samosprávny kraj): administrative district of Bratislava
- ♦ Nitra Self-governing region (Nitriansky samosprávny kraj): administrative district of Komárno

Name of Property

Frontiers of the Roman Empire – The Danube Limes

Grenzen des Römischen Reiches – Donaulimes

A Római Birodalom határai – A Dunai Limes

Hranice Rímskej ríše – Dunajský limes

Geographical coordinates to the nearest second

The *Frontiers of the Roman Empire – Danube Limes* is a serial transnational nomination. It consists of 164 component parts which occasionally are summarized to clusters. In the following table the relevant coordinates is given for each component part, starting in the west progressing towards the east.

Table 1

Component parts with geographical coordinates to the nearest second

ID No	Component part	Country	Municipality	Coordinates of the Central Point (UTM)		
				Zone	E	N
1	Bad Gögging – Heilbad	DE	Stadt Neustadt an der Donau/Bad Gögging	33 U	263771.20	5413113.65
2	Eining-Weinberg – Wachturm und Heiligtum	DE	Stadt Neustadt an der Donau/Eining	33 U	264460.09	5417391.22
3	Weltenburg-Am Galget – Kleinkastell	DE	Stadt Kelheim/Weltenburg	33 U	267307.55	5419959.55
4	Regensburg Großprüfening – Kastell und Vicus	DE	Stadt Regensburg	33 U	283427.48	5433657.40
5a	Regensburg Kumpfmühl – Kastell und Vicus I	DE	Stadt Regensburg	33 U	286742.90	5432457.67
5b	Regensburg Kumpfmühl – Kastell und Vicus II	DE	Stadt Regensburg	33 U	286823.42	5432333.50
6a	Regensburg – Legionslager I	DE	Stadt Regensburg	33 U	287881.53	5433745.74
6b	Regensburg – Legionslager II	DE	Stadt Regensburg	33 U	287930.92	5433754.21
6c	Regensburg – Legionslager III	DE	Stadt Regensburg	33 U	288099.63	5433715.80
6d	Regensburg – Legionslager IV	DE	Stadt Regensburg	33 U	288101.06	5433694.24
6e	Regensburg – Legionslager V	DE	Stadt Regensburg	33 U	288092.58	5433632.31
6f	Regensburg – Legionslager VI	DE	Stadt Regensburg	33 U	288059.56	5433376.57
6g	Regensburg – Legionslager VII	DE	Stadt Regensburg	33 U	288045.73	5433279.86
6h	Regensburg – Legionslager VIII	DE	Stadt Regensburg	33 U	288023.09	5433192.56
6i	Regensburg Niedermünster – Legionslager	DE	Stadt Regensburg	33 U	288042.33	5433676.19
7a	Straubing – Ostkastell	DE	Stadt Straubing	33 U	323736.21	5417748.33
7b	Straubing – Kastell St. Peter	DE	Stadt Straubing	33 U	323197.52	5417610.99
8	Künzing – Amphitheater und Vicus	DE	Künzing	33 U	358877.36	5392138.91
9a	Passau Altstadt – Kastell	DE	Stadt Passau	33 U	387294.63	5381237.00
9b	Passau Boiotro – Kastell	DE	Stadt Passau	33 U	386563.28	5380780.85
9c	Passau Haibach – Burgus	DE	Stadt Passau	33 U	389186.25	5381246.93
10	Oberranna – Kleinkastell	AT	Engelhartzell	33 U	409383.86	5369427.39
11a	Schlögen – Vicus	AT	St. Agatha	33 U	416215.36	5363952.35
11b	Schlögen – Kastell	AT	Haibach ob der Donau	33 U	416446.38	5364042.09
12	Hirschleitengraben – Wachturm	AT	Wilhering	33 U	442502.50	5350767.14
13a	Linz – Siedlung Martinsfeld	AT	Linz	33 U	446587.71	5350402.14
13b	Linz – Befestigung Schlossberg	AT	Linz	33 U	446721.15	5350476.67
14a	Enns – Gräberstraße	AT	Enns	33 U	459945.70	5340631.23
14b	Enns – Canabae Südwest	AT	Enns	33 U	460326.60	5340492.28
14c	Enns – St. Laurenz	AT	Enns	33 U	460383.81	5340714.60

ID No	Component part	Country	Municipality	Coordinates of the Central Point (UTM)		
				Zone	E	N
14d	Enns – Canabae Nordwest	AT	Enns	33 U	460477.00	5341453.51
14e	Enns – Canabae Nordost	AT	Enns	33 U	461029.54	5341123.29
14f	Enns – Legionslager Zentralbereich	AT	Enns	33 U	461058.97	5340891.16
14g	Enns – Legionslager Nordecke	AT	Enns	33 U	461085.12	5341590.83
15	Albing – Legionslager	AT	St. Pantaleon-Erla	33 U	466620.69	5341586.57
16a	Wallsee – Kastell	AT	Wallsee-Sindelburg	33 U	478865.47	5334892.60
16b	Wallsee – Kleinkastell	AT	Wallsee-Sindelburg	33 U	478981.18	5334863.58
17	Ybbs – Kleinkastell	AT	Ybbs an der Donau	33 U	506346.79	5336057.95
18a	Pöchlarn – Kastell Hufeisenturm West	AT	Pöchlarn	33 U	515682.32	5339895.87
18b	Pöchlarn – Kastell Zentralbereich	AT	Pöchlarn	33 U	515732.52	5339919.47
18c	Pöchlarn – Kastell Hufeisenturm Ost	AT	Pöchlarn	33 U	515765.12	5339898.02
18d	Pöchlarn – Vicus und Kastellbad	AT	Pöchlarn	33 U	515906.68	5339841.82
19	Blashausgraben – Wachturm	AT	Schönbühel-Aggsbach	33 U	529364.66	5347093.12
20	St. Johann im Mauerthale – Wachturm	AT	Rossatz-Arnsdorf	33 U	530367.04	5353817.41
21	Bacharnsdorf – Wachturm	AT	Rossatz-Arnsdorf	33 U	532951.32	5357452.88
22	St. Lorenz – Wachturm	AT	Rossatz-Arnsdorf	33 U	535192.94	5360047.85
23	Windstallgraben – Wachturm	AT	Rossatz-Arnsdorf	33 U	538617.94	5359021.81
24a	Mautern – Kastell Westbereich	AT	Mautern an der Donau	33 U	542592.86	5360310.71
24b	Mautern – Kastell Ostbereich	AT	Mautern an der Donau	33 U	542728.43	5360321.75
25a	Traismauer – Kastell südwestlicher Fächerturm	AT	Traismauer	33 U	554999.35	5355398.93
25b	Traismauer – Kleinkastell	AT	Traismauer	33 U	555035.95	5355552.01
25c	Traismauer – Kastell Zentralbereich	AT	Traismauer	33 U	555155.34	5355407.64
25d	Traismauer – Kastell Hufeisenturm	AT	Traismauer	33 U	555199.79	5355555.79
25e	Traismauer – Kastell Römertor	AT	Traismauer	33 U	555253.24	5355469.23
26	Zwentendorf – Kastell, Vicus, Gräberfelder	AT	Zwentendorf	33 U	565855.38	5354987.82
27a	Tulln – Kastell Hufeisenturm	AT	Tulln	33 U	578158.65	5353891.79
27b	Tulln – Kastell Zentralbereich	AT	Tulln	33 U	578309.07	5353871.64
28a	Zeiselmauer – Kleinkastell	AT	Zeiselmauer-Wolfpassing	33 U	587195.79	5353628.69
28b	Zeiselmauer – Kastell Zentralbereich	AT	Zeiselmauer-Wolfpassing	33 U	587242.38	5353536.97

ID No	Component part	Country	Municipality	Coordinates of the Central Point (UTM)		
				Zone	E	N
28c	Zeiselmauer – Kastell Hufeisenturm	AT	Zeiselmauer-Wolfpassing	33 U	587217.29	5353489.01
28d	Zeiselmauer – Kastell Kastentor, Fächerturm, Ostmauer	AT	Zeiselmauer-Wolfpassing	33 U	587329.92	5353598.19
29	Klosterneuburg – Kastell und Vicus	AT	Klosterneuburg	33 U	598319.44	5351254.89
30	Wien – Legionslager Zentralbereich	AT	Wien	33 U	601982.39	5340661.89
31	Carnuntum – Legionslager, Kastell, Befestigungen, Zivilstadt, Vici, Gräberfelder	AT	Petronell-Carnuntum und Bad Deutsch-Altenburg	33 U	639675.12	5331155.58
32	Rusovce – Gerulata, rímsky vojenský tábor (kastel)	SK	Bratislava-Rusovce	33 U	660257.44	5324811.95
33	Bezenye Büdöskúti-szántók – Gerulata 4. őrtorony	HU	Bezenye	33 T	215473.00	5316473.00
34	Lébény/Mosonszentmiklós Barátföld-pusztá – Quadrata segédcsoport tábor, vicus, limesút	HU	Lébény/Mosonszentmiklós	33 T	231532.00	5297599.00
35	Kunsziget Toronyvári-dűlő – Quadrata 2. kikötőerőd	HU	Kunsziget	33 T	238112.00	5295163.00
36	Öttevény – limesút	HU	Öttevény	33 T	238840.00	5290675.00
37	Abda Közép-gyep – Quadrata 3. őrtorony és limesút	HU	Abda	33 T	241318.00	5288854.00
38	Győr Káptalándomb – Arrabona segédcsoport tábor és vicus	HU	Győr	33 T	247438.00	5287093.00
39	Győr-Győrszentiván Károlyháza – Arrabona 4. őrtorony	HU	Győr	33 T	257267.00	5291774.00
40	Gönyű Nagy-Sáros-dűlő – Arrabona 11. útállomás	HU	Gönyű	33 T	260698.00	5291647.00
41	Ács Vaspuszta – Ad Statuas segédcsoport tábor	HU	Ács	33 T	268218.00	5291965.00
42	Ács Bum-Bum kút – Ad Mures segédcsoport tábor	HU	Ács	33 T	274001.00	5292028.00
43a	Komárom – Brigetio V. menettábor	HU	Komárom	34 T	287336.00	5289094.00
43b	Mocsa – Brigetio VI. menettábor	HU	Mocsa	34 T	288310.00	5287654.00
43c	Komárom – Brigetio, VIII-XI, XXXII. menettáborok	HU	Komárom	34 T	291629.00	5289031.00
43d	Naszály – Brigetio, XII, XXXIII. menettáborok	HU	Naszály	34 T	292801.00	5288162.00
43e	Naszály – Brigetio, XIII-XIV. menettáborok	HU	Naszály	34 T	293337.00	5288740.00
43f	Naszály – Brigetio XV, menettábor	HU	Naszály	34 T	293339.00	5289350.00

ID No	Component part	Country	Municipality	Coordinates of the Central Point (UTM)		
				Zone	E	N
43g	Naszály – Brigetio XXXIV, menettábor	HU	Naszály	34 T	294231.00	5288906.00
43h	Komárom/Mocsa – Brigetio XIX. menettábor	HU	Mocsa/Komárom	34 T	286501.00	5287859.00
43i	Komárom/Mocsa – Brigetio XX. menettábor	HU	Mocsa/Komárom	34 T	286114.00	5288198.00
43j	Komárom/Mocsa – Brigetio XXI. menettábor	HU	Mocsa/Komárom	34 T	285104.00	5287767.00
43k	Mocsa – Brigetio XXII-XXIII. menettáborok	HU	Mocsa	34 T	287579.00	5287283.00
43l	Mocsa – Brigetio, XXIV. menettábor	HU	Mocsa	34 T	286467.00	5286786.00
43m	Mocsa – Brigetio, XXV-XXVI. menettáborok	HU	Mocsa	34 T	284297.00	5286655.00
43n	Mocsa – Brigetio, XXVII. menettábor	HU	Mocsa	34 T	284180.00	5285949.00
44	Komárom-Szőny – Brigetio municipium	HU	Komárom	34 T	287209.00	5290620.00
45	Komárom-Szőny – Brigetio legió tábor és katonaváros	HU	Komárom	34 T	289581.00	5290514.00
46	Iža – “Kelemantia”, rómsky vojenský tábor (kastel)	SK	Iža	34 T	290131.38	5291764.16
47	Neszmély Kalin-hegy – Azaum/Odiavum 4. őrtorony	HU	Neszmély	34 T	304674.00	5290683.00
48	Neszmély – Azaum/Odiavum 5. őrtorony	HU	Neszmély	34 T	305765.00	5291139.00
49	Nyergesújfalu Sánc-hegy – Crumerum segédcsoport tábor	HU	Nyergesújfalu	34 T	315393.00	5292441.00
50	Tokod/Tokodaltáró Vár-berek – erődített raktárbázis, villa és vicus	HU	Tokod/Tokodaltáró	34 T	325662.00	5288730.00
51	Esztergom Várhegy – Solva segédcsoport tábor	HU	Esztergom	34 T	330534.00	5296313.00
52	Esztergom Búbánatvölgy – Solva 8. őrtorony	HU	Esztergom	34 T	336174.00	5297902.00
53a	Esztergom/Pilismarót Hideglelős-kereszt – magaslati erőd	HU	Esztergom/Pilismarót	34 T	336873.00	5297828.00
53b	Esztergom/Pilismarót Hosszú-hegy oldala – limesút	HU	Esztergom/Pilismarót	34 T	336727.00	5297722.00
53c	Pilismarót Basaharc – Solva 10. őrtorony	HU	Pilismarót	34 T	337964.00	5297600.00
54a	Pilismarót Basaharc Emerenciások – Solva 11. őrtorony	HU	Pilismarót	34 T	339183.00	5297465.00
54b	Pilismarót Basaharc – Solva 13. őrtorony	HU	Pilismarót	34 T	339832.00	5297420.00

ID No	Component part	Country	Municipality	Coordinates of the Central Point (UTM)		
				Zone	E	N
54c	Pilismarót Basaharc – Solva 14. őrtorony	HU	Pilismarót	34 T	340490.00	5297347.00
55	Pilismarót Malom-patak – Solva 19. kiserőd	HU	Pilismarót	34 T	342905.00	5295216.00
56	Pilismarót Kis-hegy – Ad Herculem magaslati erőd	HU	Pilismarót	34 T	341083.00	5294157.00
57	Dömös – téglarégető kemencék	HU	Dömös	34 T	343498.00	5292081.00
58	Visegrád Gizellamajor – kiserőd	HU	Visegrád	34 T	344917.00	5291763.00
59	Visegrád Lepence – Solva 35. őrtorony	HU	Visegrád	34 T	346717.00	5292250.00
60	Visegrád Kőbánya – Solva 24. őrtorony	HU	Visegrád	34 T	347607.00	5293394.00
61	Visegrád Sibrik-domb – magaslati erőd	HU	Visegrád	34 T	348645.00	5295915.00
62	Visegrád Szentgyörgy-pusztá – Solva 28. őrtorony	HU	Visegrád	34 T	350170.00	5296444.00
63	Verőce Dunamező-dűlő, Solva 38. kikötőerőd	HU	Verőce	34 T	354132.00	5297948.00
64	Dunabogdány Váradok-dűlő – Cirpi segédcsoport tábor	HU	Dunabogdány	34 T	355805.00	5292494.00
65	Leányfalu Benzinkút – Cirpi 2. őrtorony	HU	Leányfalu	34 T	356568.00	5286541.00
66	Göd Bócsaújtelep – erőd	HU	Göd	34 T	362139.00	5282771.00
67a	Szigetmonostor-Horány – Ulcisia 8. kikötőerőd	HU	Szigetmonostor	34 T	358283.00	5280059.00
67b	Dunakeszi Duna sor – Ulcisia 9. kikötőerőd	HU	Dunakeszi	34 T	358855.00	5280059.00
68	Szentendre Ulcisia – segédcsoport tábor	HU	Szentendre	34 T	355551.00	5280716.00
69a	Budapest III. kerület – Aquincum polgárváros, amfiteátrum, szentély, vízvezeték	HU	Budapest - 3 rd District	34 T	353406.00	5269902.00
69b	Budapest III. kerület Nánási út 3. – Ulcisia 16. őrtorony	HU	Budapest - 3 rd District	34 T	354370.00	5269976.00
70a	Budapest III. kerület Flórián tér és környéke, Hajógyári-sziget és öböl – Aquincum legió tábor, canabae, erőd, helytartói palota, kikötő	HU	Budapest - 3 rd District	34 T	352146.00	5267498.00
70b	Budapest III. kerület – canabae, Hercules-villa	HU	Budapest - 3 rd District	34 T	352479.00	5267974.00
70c	Budapest III. kerület – Katonavárosi amphitheatrum	HU	Budapest - 3 rd District	34 T	352389.00	5266243.00
71	Budapest V. kerület Március 15. tér – Contra Aquincum ellenerőd	HU	Budapest - 5 th District	34 T	353072.00	5261789.00

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				Zone	E	N
72	Budapest XI. kerület Albertfalva – segédcsoport tábor	HU	Budapest - 11 th District	34 T	352988.00	5255731.00
73	Budapest XXII. kerület Nagytétény – Campona segédcsoport tábor és vicus	HU	Budapest - 22 nd District	34 T	348073.00	5250520.00
74	Érd – limesút	HU	Érd	34 T	343794.00	5245309.00
75a	Százhalombatta-Dunafüred – Matrica segédcsoport tábor	HU	Százhalombatta	34 T	342608.00	5240627.00
75b	Százhalombatta-Dunafüred – Matrica vicus és fürdő	HU	Százhalombatta	34 T	342809.00	5240829.00
76	Ercsi – limesút	HU	Ercsi	34 T	339134.00	5230078.00
77	Rácalmás Szesszió II. – Vetus Salina 8. őrtorony és limesút	HU	Rácalmás	34 T	342311.00	5209277.00
78a	Dunaújváros Öreg-hegy – Intercisa segédcsoport tábor, vicus és katonai fürdő	HU	Dunaújváros	34 T	342965.00	5204571.00
78b	Dunaújváros Öreg-hegy – Intercisa vicus	HU	Dunaújváros	34 T	342895.00	5204492.00
78c	Dunaújváros Öreg-hegy – Intercisa vicus	HU	Dunaújváros	34 T	342894.00	5204295.00
78d	Dunaújváros Öreg-hegy – Intercisa vicus és fazekaskemence	HU	Dunaújváros	34 T	342801.00	5204186.00
79a	Kisapostag – Intercisa 5. őrtorony	HU	Kisapostag	34 T	342142.00	5197940.00
79b	Kisapostag – Intercisa 6. őrtorony	HU	Kisapostag	34 T	341845.00	5195991.00
79c	Kisapostag – Intercisa 10. őrtorony	HU	Kisapostag	34 T	341782.00	5196372.00
80	Baracs – Annamatia segédcsoport tábor és vicus	HU	Baracs	34 T	341273.00	5193025.00
81a	Dunaföldvár 6. főút, 86-86 kmsz. - limesút	HU	Dunaföldvár	34 T	340278.00	5187179.00
81b	Dunaföldvár Alsó-homoki- szőlő - limesút	HU	Dunaföldvár	34 T	339642.00	5184044.00
81c	Dunaföldvár Buncsik - limesút	HU	Dunaföldvár	34 T	339303.00	5181777.00
82	Solt Duna meder – Annamatia 12. kikötőerőd	HU	Solt/Bölcske	34 T	346040.00	5178409.00
83	Bölcske Leányvár – Annamatia 7. őrtorony	HU	Bölcske	34 T	338202.00	5178134.00
84	Bölcske Gabonás – Annamatia 8. őrtorony	HU	Bölcske	34 T	338244.00	5176291.00
85	Paks – Annamatia 9. őrtorony és limesút	HU	Paks	34 T	338202.00	5172393.00
86	Paks-Dunakömlőd Sánc-hegy – Lussonium segédcsoport tábor és vicus	HU	Paks	34 T	338002.00	5169046.00

ID No	Component part	Country	Municipality	Coordinates of the Central Point (UTM)		
				Zone	E	N
87	Paks Püspökhalom – Lussonium 3. őrtorony	HU	Paks	34 T	332832.00	5158631.00
88	Dunaszentgyörgy 6-os út 119 kmsz. – Lussonium 12. őrtorony	HU	Dunaszentgyörgy	34 T	332557.00	5156887.00
89	Fadd Bodzás-dűlő – Lussonium 9. őrtorony és limesút	HU	Fadd	34 T	330851.00	5150712.00
90	Szekszárd/Tolna Mözsi-dűlő – Alta Ripa 2. őrtorony	HU	Szekszárd/Tolna	34 T	324380.00	5139909.00
91a	Őcsény/Szekszárd Ördögvetetés E – limesút	HU	Őcsény/Szekszárd	34 T	325276.00	5133814.00
91b	Őcsény Ördögvetetés D – limesút	HU	Őcsény	34 T	325837.00	5133366.00
91c	Őcsény Ördögvetetés (Mözs - M6-M56 5. lelőhely) C – limesút	HU	Őcsény	34 T	325736.00	5133406.00
91d	Őcsény Ördögvetetés (Mözs - M6-M56 5. lelőhely) B – limesút	HU	Őcsény	34 T	326874.00	5132855.00
91e	Őcsény Ördögvetetés (Oltoványi-dűlő) A – limesút	HU	Őcsény	34 T	327526.00	5132702.00
92	Őcsény Gábor-tanya – Alisca segédcsapat tábor és vicus	HU	Őcsény	34 T	328288.00	5132516.00
93	Őcsény Soványtelek – Alisca 3. őrtorony	HU	Őcsény	34 T	322278.00	5130318.00
94	Bátaszék Kanizsa-dűlő – útállomás	HU	Bátaszék	34 T	322320.00	5120024.00
95	Báta – Ad Statuas 2-3. őrtornyok és limesút	HU	Báta	34 T	325964.00	5109729.00
96	Dunafalva – Contra Florentiam Lugio 1. kikötőerőd	HU	Dunafalva	34 T	327489.00	5106128.00
97	Dunaszekcső Halena – tégláégető kemence	HU	Dunaszekcső	34 T	325116.00	5103374.00
98	Kölked Hajlok-part – Altinum segédcsapat tábor	HU	Kölked	34 T	320541.00	5091808.00

Textual description of the boundaries of the nominated property

The *Frontiers of the Roman Empire – Danube Limes* is a serial transnational nomination. As nominated here, it consists of 164 component parts grouped in 98 clusters. The boundaries of the nominated component parts have been drawn – where suitable – along property lines as close as possible to the legally protected object. For details see Volume II (ID-files).

Criteria under which the property is nominated

II, III, IV (see below)

Proposed Statement of Outstanding Universal Value

a) Brief synthesis

The *Frontiers of the Roman Empire – The Danube Limes* was a river frontier, running for almost 1000 km along the Danube, from Bad Gögging in Germany through Austria and Slovakia to Kőlked in Hungary, constituting the middle European boundary of the Roman Empire against the ‘barbarians’. This frontier faced varying topography from densely wooded areas to plains. The river Danube formed a frontier from the 1st century AD for more than 400 years. The military infrastructures at carefully chosen sites consisted of fortifications of legionary fortresses and auxiliary forts with their associated civil structures, located at irregular intervals according to the regional topography. Clusters of temporary camps, fortlets, bridgeheads on both sides of the Danube and a chain of watchtowers along the river and the parallel Limes road are special assets of this property. The varying sizes and compositions of the garrisons recruited all over the Roman Empire attempted a well-balanced system of linear survey and interaction with the hinterland and the areas beyond the river. The river itself belonged to Rome and was a transport route in military and civil, commercial sense. Key value is the evolution of military strategies to counter the threats emanating from sustained large-scale migration. The wars of AD 166–180 and those in the middle of the 3rd century AD caused a serious disruption of the development of this frontier with the result of a strengthening of the military installations afterwards. The last significant overall military building process took place in the 4th century. The Danube Limes finally broke down in the 5th century. For topographical reasons many Roman buildings still standing were reused by people in the Middle Ages along its line. Therefore, Roman military sites served as nuclei for present day villages and towns, sometimes incorporating the remains of the buildings even today.

b) Justification for Criteria

Criterion (II): The nominated property exhibits an important interchange of human values, over a span of time or within a cultural area of the world, on developments in architecture or technology, monumental arts, town-planning or landscape design.

The extant remains of the *Frontiers of the Roman Empire – The Danube Limes* constitute significant elements of the Roman Frontiers present in Europe. With its legionary fortresses, forts, fortlets, watchtowers, linked infrastructure and civilian architecture it exhibits 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. It reflects the imposition of a complex frontier system on the existing societies of the northern part of the Roman Empire, introducing for the first time military installations and related civilian settlements, linked through an extensive supporting network based on the river Danube. The frontier 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, it triggered the exchange of cultural values through movement of soldiers and civilians from different nations. This entailed profound changes and developments in terms of settlement patterns, architecture and landscape design and spatial organization.

Criterion (III): The nominated property bears a unique or at least exceptional testimony to a cultural tradition or to a civilization which is living or which has disappeared.

The nominated property *Frontiers of the Roman Empire – The Danube Limes* has an extraordinarily high cultural value as it shows the interaction of occupying force with the local people and circumstances. It bears an exceptional testimony to the maximum extension of the power of the Roman Empire through the consolidation of its northern frontiers and thus constitutes a physical manifestation of Roman imperial policy. It illustrates 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. It witnesses 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 defences, which contribute to an understanding of how soldiers and their families lived in this part of the Roman Empire. The property also adds some specific features to the variation and evolution of the military strategies applied by the Roman Empire to control external ‘barbarian’ societies.

Criterion (IV): The nominated property is an outstanding example of a type of building, architectural or technological ensemble or landscape which illustrates (a) significant stage(s) in human history.

The *Frontiers of the Roman Empire – The Danube Limes* is an outstanding example of Roman military architecture and technological development through four centuries, adapting standardized approaches to various geographical and strategic conditions. Following different needs in some parts the military installations controlled mainly segments of the river. Other sectors are characterized by a dense chain of watchtowers following the Danube between the forts over hundreds of kilometres connected by the Limes road. This demonstrates the similarity in purpose and design of the river frontier with artificial linear frontiers. Military campaigns are reflected by temporary camps built by troops drawn together around existing forts. For the sake of a more effective defence a series of bridgeheads were built on both river banks. In Late Roman times the *Frontiers of the Roman Empire – The Danube Limes* show the changes of warfare through new developments in military architecture (horseshoe- and fan-shaped towers; strongly fortified fortlets). Many of these constructions became the nuclei of later settlements. Through their continuous use till today they are eminently accountable for our impression of medieval towns along the Danube.

c) Statement of Integrity

The nominated component parts of the *Frontiers of the Roman Empire – The Danube Limes* convey the extraordinary complexity and coherence of Roman frontier installations. Although some parts have been affected by changes of land use 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 intensively in many areas through archaeological excavations, the processing of archival records as well as aerial photography, geophysical and field surveys. Several components have been built over, but where relevant archaeological remains have been proven to exist they have been included in the property. The selection for the nomination is significant for all the elements which once constituted the frontier system. They visualize the topographic specifics and the intensive cultural exchange. They represent the long period in which the Danube formed parts of the frontiers of the Roman Empire. Therefore, through its wholeness and intactness the *Frontiers of the Roman Empire – The Danube Limes* have a high integrity.

d) Statement of Authenticity

The nominated component parts of the *Frontiers of the Roman Empire – The Danube Limes* have a high level of authenticity, carried by their structure, design, material form and function, each having been verified through intensive study and research. Some of the sites have been and are visible as standing monuments, while others were made visible through archaeological investigations. The component parts have been conserved or their conservation is an ongoing process. The materials and substance of underground archaeological remains are well-preserved, as are upstanding and visible remains. Although their surroundings are sometimes built up by later medieval and more recent buildings the nominated component parts are authentic. The form and design of each representative part of the property and its associated structures are clear and comprehensible. Their location and setting demonstrate the Roman strategic pattern and contribute to their authenticity. Later development overlying parts of the frontier are treated as vertical buffer zones. There are a small number of reconstructions of elements of the frontier such as parts of forts and civil structures, however, they either incorporate the original or try to be as close as possible to it.

e) Requirements for protection and management

The nominated component parts of the *Frontiers of the Roman Empire – The Danube Limes* are legally protected by the national and state laws of the four participating States Parties (Austria, Germany, Hungary, Slovakia). According to the general legal systems much of the responsibility rests with the owners of the sites and the local and regional governments. Within each State Party an appropriate management system has been developed, expressed through a national Management Plan for the identification, protection, conservation and sustainable use of the respective component part. It will be regularly updated. The national management systems address also the interests and involvement of all stakeholders and the sustainable economic use of the property.

At the international level the States Parties of the nominated property have agreed on an integrated management system consisting of two closely cooperating and interacting bodies: The Inter-Governmental Committee-Danube Limes (IGC DL) to oversee and coordinate the overall management at an international level, and the Management Group-Danube Limes (MG DL) which assembles those directly responsible for the site management of the property and provides the primary mechanism for sharing best practice.

On a supra-national level the *Frontiers of the Roman Empire – The Danube Limes* wants to cooperate intensively with the existing WHS 'Frontiers of the Roman Empire' in what has been called in the Thematic Study a 'cluster'. The existing Bratislava Group, an international advisory body, will serve as structural framework.

Name and contact information of official local institutions/agencies

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Budavári Ingatlanfejlesztő és Üzemeltető Kft. –

Limes Világörökség Gondnokság

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Late Roman fortlet at Weltenburg