

Appendix I. **Details of the sampling plots in the investigated area**

1. Nagykolónia, housing estate area, green surfaces, mown lawn, N47°43'53.4" E18°13'28.1" (1a); N47°43'54.4" E18°13'07.7" (1b).
2. Nagykolónia, housing estate area, school park, green area, mown lawn, N47°44'01.0" E18°13'10.9".
3. Nagykolónia, housing estate area, village centre, nursery school building with limestone fence, N47°44'00.2" E18°13'15.0".
4. Nagykolónia, riverside area, Danube, riverbank, flood-zone, grass and tree bark N47°44'26.3" E18°13'00.9".
5. Nagykolónia, housing estate area, green areas, mown lawn with trees, N47°44'01.1" E18°13'00.1" (5a); N47°43'55.0" E18°13'13.6" (5b); N47°44'01.8" E18°13'21.7" (5c).
6. Nagykolónia, Danube, riverbank, flood-zone, base of dike, heap of stones, N47°44'25.2" E18°13'15.8".
7. Nagykolónia, recreation area, embankment of gravel-pit lake, slope, N47°43'35.35" E18°13'39.37".
8. Nagykolónia, riverside area, near Danube, flood-free zone, open lawn, N47°44'24.3" E18°12'58.8" (8a), N47°44'20.0" E18°13'29.3" (8b).
9. Nagykolónia, recreation area, gravel-pit lake, green surface with trees, N47°43'47.3" E18°13'30.1".
10. Nagykolónia, housing estate area, flat roof of garage buildings, asphalt roofing felt, N47°44'07.0" E18°13'07.0".
11. Nagykolónia, traffic area, Budapest-Vienna main line, embankment of railway track, N47°43'49.6" E18°13'26.8".
12. Nagykolónia, housing estate area, edge of road, roadside, N47°43'54.4" E18°13'21.2".
13. Nagykolónia, housing estate area, winter larders, N47°44'06.3" E18°13'04.0".
14. Nagykolónia, recreation area, embankment of football field, mown lawn, N47°44'06.7" E18°12'54.5".
15. Nagykolónia, recreation area, football field, abandoned bleachers with concrete surfaces, N47°44'09.5" E18°12'51.6".
16. Nagykolónia, recreation area, embankment of gravel-pit, N47°43'50.3" E18°13'05.6".
17. Kiskolónia, riverside area, oxbow lake, dead channel, lake shore, N47°44'56.1" E18°15'57.3".
18. Nagykolónia, garden area, vegetable gardens, and line of trees, N47°44'16.9" E18°13'06.1" (18a); N47°44'12.8" E18°13'01.5" (18b).
19. Kiskolónia, riverside zone, next to Danube, Prépost peninsula, around the roadside, N47°44'04.5" E18°15'37.3".
20. Nagykolónia, industrial area, next to recultivated red mud depositories, abandoned service gravel roads, scattered lawn and vegetation, N47°44'13.7" E18°13'33.0" (20a); N47°44'03.9" E18°13'40.7" (20b).
21. Kiskolónia, traffic area, railway station, at platform and old concrete wall, N47°43'32.0" E18°15'41.3".
22. Nagykolónia, recreation area holiday park, lawn, bare ground surface, N47°44'13.3" E18°13'14.9".
23. Nagykolónia, cemetery, stone buildings and mown lawn, N47°43'40.8" E18°13'44.5".

24. Nagykolónia, industrial area, next to recultivated red mud depositories, spontaneous ruderal deciduous vegetation with small glades, waste habitat, N47°43'58.4" E18°14'29.9".
25. Nagykolónia, industrial area, next to recultivated red mud depositories, old concrete buildings and ruderal vegetation, N47°44'00.7" E18°14'20.7".
26. Kiskolónia, industrial area, next to the oxbow lake, at an abandoned industrial track, N47°43'57.1" E18°15'45.6".
27. Nagykolónia, housing estate area, garage zone, between garage buildings, waste habitat, mown lawn, N47°44'09.4" E18°13'08.4".
28. Nagykolónia, traffic area, at Budapest-Vienna main line, railway station, at platform, N47°43'52.5" E18°13'03.9".
29. Kiskolónia, industrial area, next to red mud depositories, spontaneous ruderal vegetation, waste habitat, N47°43'47.6" E18°16'17.1".
30. Nagykolónia, recreation area, border of sports field of concrete cover, N47°44'07.8" E18°12'59.3".
31. Nagykolónia, industrial area, concrete pedestal of heating water pipes, N47°44'01.0" E18°14'11.3"; N47°44'01.4" E18°14'05.5", N47°44'03.2" E18°13'48.9".
32. Nagykolónia, industrial area, recultivated red mud landfill, lawn, N47°44'02.1" E18°14'27.4".
33. Nagykolónia, industrial area, recultivated red mud landfill, lawn, N47°44'10.6" E18°14'23.6".
34. Nagykolónia, industrial area, recultivated red mud landfill, lawn, N47°44'12.6" E18°13'45.7".
35. Kiskolónia, industrial area, near entrance of alumina factory, at abandoned factory siding, N47°43'44.1" E18°15'09.9".
36. Kiskolónia, industrial area, alumina factory, in circular hall, N47°43'46.1" E18°15'17.3".
37. Kiskolónia, industrial area, alumina factory, between factory siding, on a grassy surface, N47°43'48.8" E18°15'28.8"; N47°43'52.4" E18°15'34.1".
38. Kiskolónia, industrial area, alumina factory, next to rail assembly hall, N47°43'50.9" E18°15'25.4".
39. Kiskolónia, industrial area, alumina factory, close to settler, N47°43'49.0" E18°15'10.3".
40. Kiskolónia, industrial area, alumina factory, next to an industrial building, in grass, N47°43'48.4" E18°15'13.3".
41. Kiskolónia, industrial area, alumina factory, next to calciner areas, N47°43'50.5" E18°14'58.5".
42. Kiskolónia, industrial area, alumina factory, roadside, N47°43'49.7" E18°15'19.6".
43. Kiskolónia, industrial area, at fire water reservoir pool, N47°43'44.8" E18°15'04.8".
44. Nagykolónia, traffic area, along the main road, at the bus stop, N47°43'53.3" E18°13'10.5".
45. Nagykolónia, housing estate area, the east part of village, Sport street, next to garages, N47°43'49.7" E18°15'19.6".
46. Kiskolónia, industrial area, next to red mud red mud landfill, Béke street, embankment of road, N47°43'29.8" E18°16'14.6".