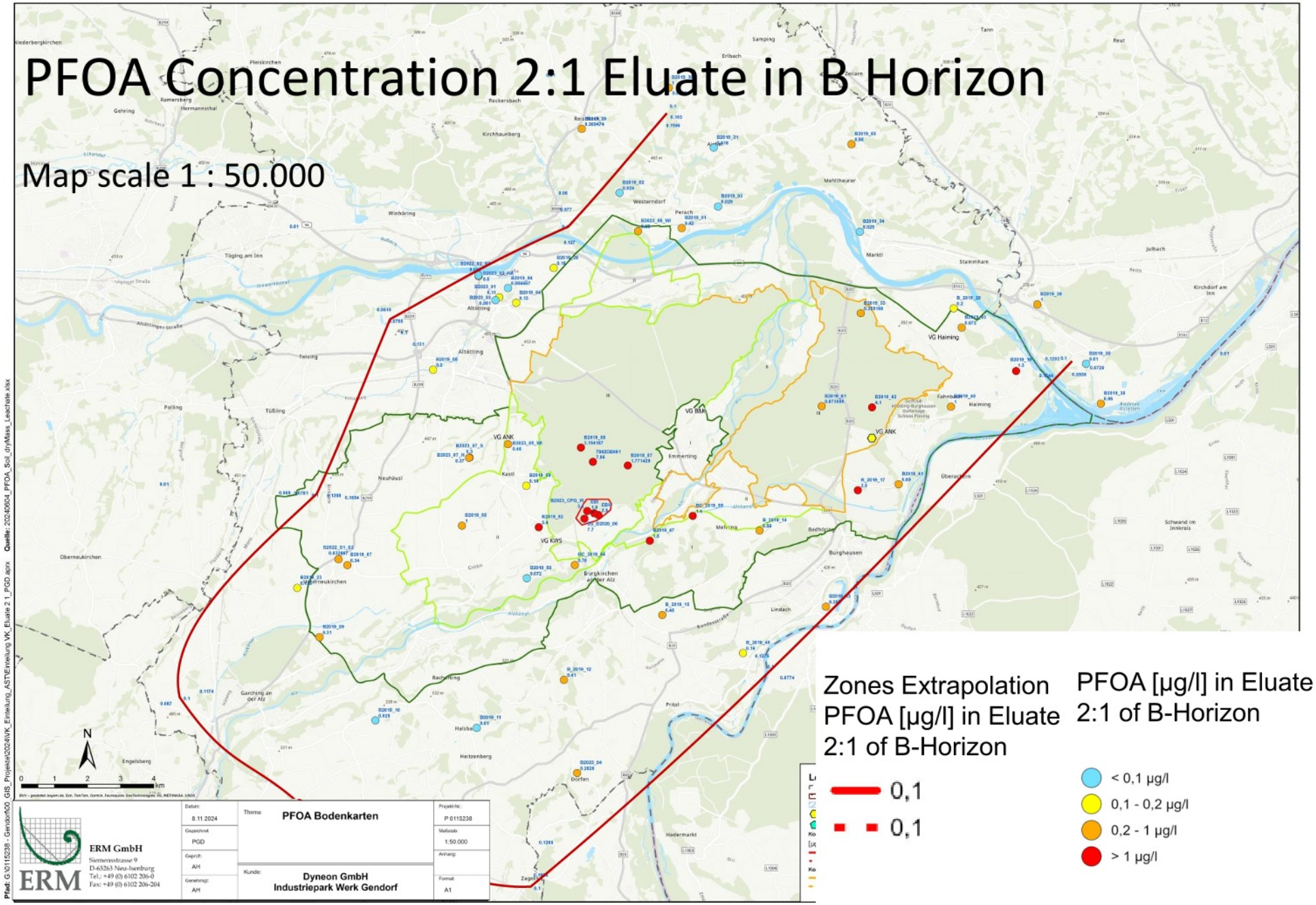
PFOA Concentration 2:1 Eluate in B Horizon

Map scale 1 : 50.000



ERM GmbH Siemenstrasse 9 D-63263 Neu-Isenburg Tel.: +49 (0) 6102 206-0 Fax: +49 (0) 6102 206-204	Datum: 8.11.2024 Gezeichnet: PGD Geprüft: AH Genehmigt: AH	Thema: **PFOA Bodenkarten**	Projekt-Nr.: P 0115238 Maßstab: 1:50.000 Anhang: Format: A1
		Kunde: **Dyneon GmbH Industriepark Werk Gendorf**	

Pfad: G:\0115238 - Gendorf\00_GIS_Projekte\2024\VK_Einleitung_ASTE\Einleitung VK_Eluate 2 1_PGD.aprx Quelle: 20240604_PFOA_Soil_dryMass_Leachate.xlsx

Zones Extrapolation
PFOA [µg/l] in Eluate
2:1 of B-Horizon

- 0,1
- 0,1

PFOA [µg/l] in Eluate
2:1 of B-Horizon

- < 0,1 µg/l
- 0,1 - 0,2 µg/l
- 0,2 - 1 µg/l
- > 1 µg/l

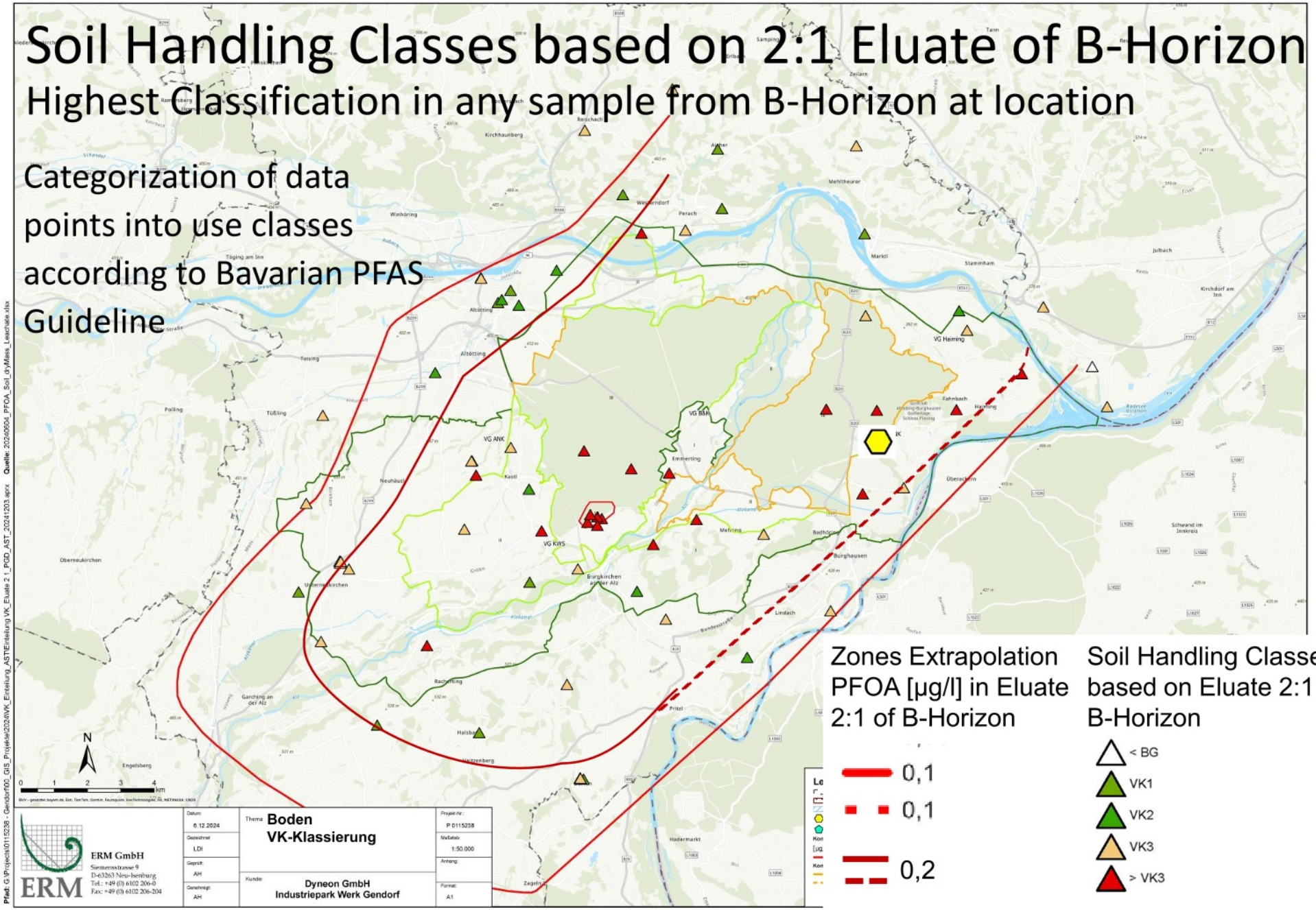
Zones Interpolation
PFOA [µg/l] in Eluate
10 :1 of B-Horizon

- I (0,1 - 0,4 µg/l)
- II (0,4 - 1 µg/l)
- III (1 - 10 µg/l)
- IV (> 10 µg/l)

Soil Handling Classes based on 2:1 Eluate of B-Horizon

Highest Classification in any sample from B-Horizon at location

Categorization of data points into use classes according to Bavarian PFAS Guideline



In all but 1 sample out of 103 B horizon soil samples PFOA determines the highest use class.

Planned future monolandfill

Zones Extrapolation PFOA [µg/l] in Eluate 2:1 of B-Horizon

- 0,1
- 0,1
- 0,2

Soil Handling Classes based on Eluate 2:1 of B-Horizon

- < BG
- VK1
- VK2
- VK3
- > VK3

Zones Interpolation PFOA [µg/l] in Eluate 10 :1 of B-Horizon

- I (0,1 - 0,4 µg/l)
- II (0,4 - 1 µg/l)
- III (1 - 10 µg/l)
- IV (> 10 µg/l)