

Efficiency of biodinamic soil management aproach on ruined plot (land in Krška vas)



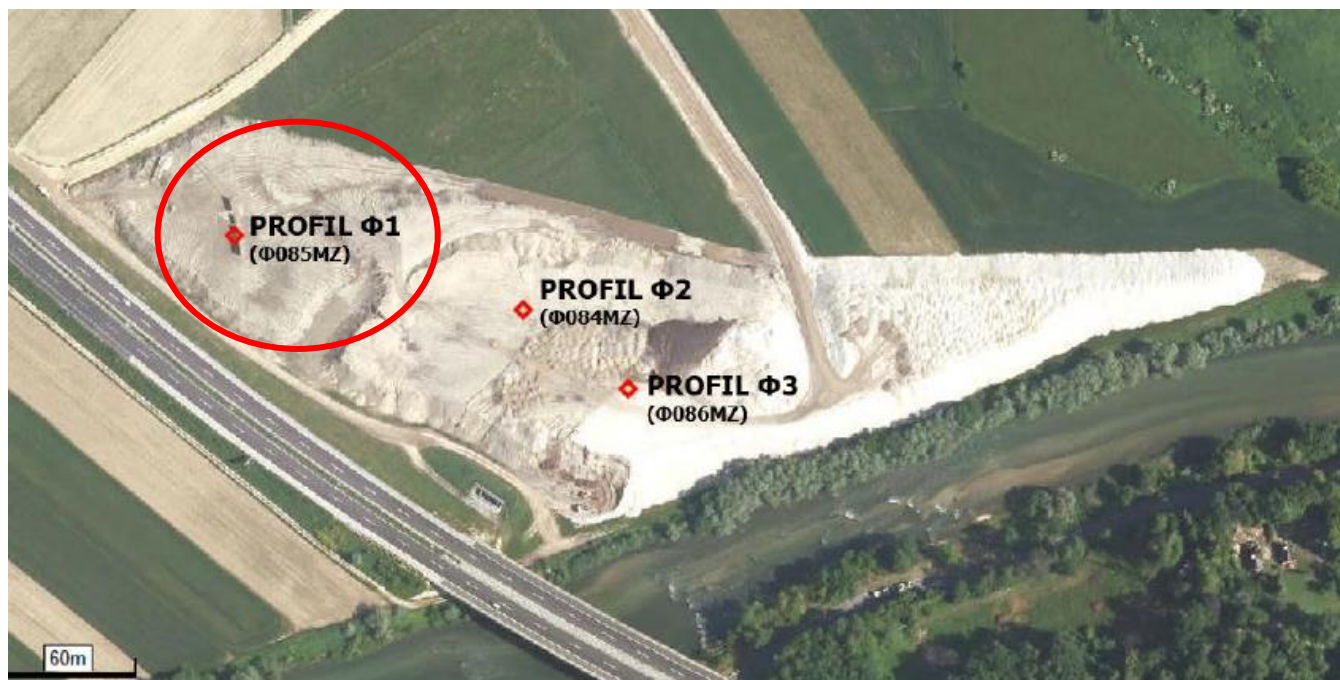
Dumping area during construction works in 2016



Dumping area in 2014, number of the plot: 4338/1



June 2017



Profile 1

Photos on this page are from the Expertise about restoration of arable land on the territory of a temporary dumping area in Krška vas.

Author: University of Ljubljana, Biotechnical Faculty, Agronomy Department, Chair of Soil Science and Environmental protection

Number of the GERK – 987836, k.o. Krška vas

Ortophoto from **April 2018** (Land parcel identification system-LPIS, web viewer <http://rkg.gov.si/GERK/WebViewer>)

The screenshot shows the 'JAVNI PREGLEDOVALNIK GRAFIČNIH PODATKOV MKGP' web application. The main map area displays an aerial orthophoto of a landscape with a river, fields, and some buildings. A red rectangle highlights a specific parcel. The left sidebar contains the following information:

- GERK: 987836**
- GERK-PID: 987836
- BLOK_ID: -11939545
- RABA: 11000(N) Njiva
- Domače ime: KRŠKA VAS
- Površina(a): 142
- NUP(a): 0
- Povprečna nmv: 144,991 m
- Povprečna ekspozicija: 95°
- Povprečni naklon: 2% oz. 9°
- Opomba:

The bottom status bar shows coordinates: E N: 544623 84268, 45°53'48.53" N 15°34'30.15" E. The version is 3.2.3 (2020-09-30). The date and time are 19.1.2021, 9:40.

September 2018, mulching Biodiversity mixture,
which was over 2 m high

([Biodiversitätsgemeinge. https://www.camena-samen.de/liste_2020.pdf](https://www.camena-samen.de/liste_2020.pdf) 23 varieties of plants: look at description in catalogue page 58)

Link for the video [mulching in September 2018](#) (25 sec.)



Ripping + sowing and spraying biodynamic preparations in Sept. 2018

(the same procedure also in April 2018, Maj 2019 and in September 2019)

Link for video [ripping](#) (video 20 sec.)

Link for video [spraying BD preparations](#) (video 20 sec.)



Ripping with subsoiler 30 cm deep (the shape of tines is very important), speed max 5 km/hour



As this plot is only 1,4 hectare big and 12 kilometres away from our farm, there was no need to use a tractor, because spraying by hand takes 20 minutes work.

28th Mai 2019, mulching winter mixture, which was 2 m high
([Wintergrün](#), [Camena Samen](#), 7 varieties of plants: look at description in catalogue page 59)

Link for the video (12 sec): [mulching in Mai 2019](#)





Mulching winter mixture

April 2020, grass clover mixture, sowed in September 2019



June 2020: 1.cut



1. Cut: nineteen (19) bales of hay are from this 1.4-hectare big plot in Krška vas

September 2020: mulching 3.cut

Link for the video [mulching the grass leguminous mixture](#) (2 min)



January 2021

