

Supplementary material

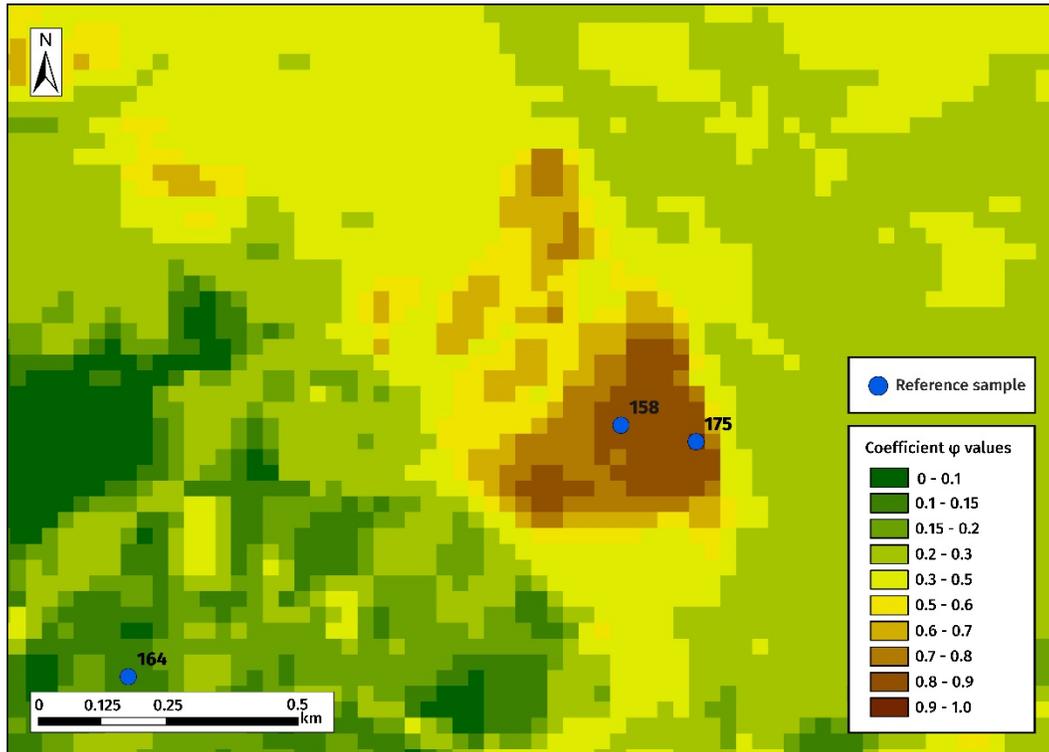


Figure S1. Coefficient ϕ obtained based on the BSI (sample 158 with $\phi=0.84$; sample 175 with $\phi=0.90$)

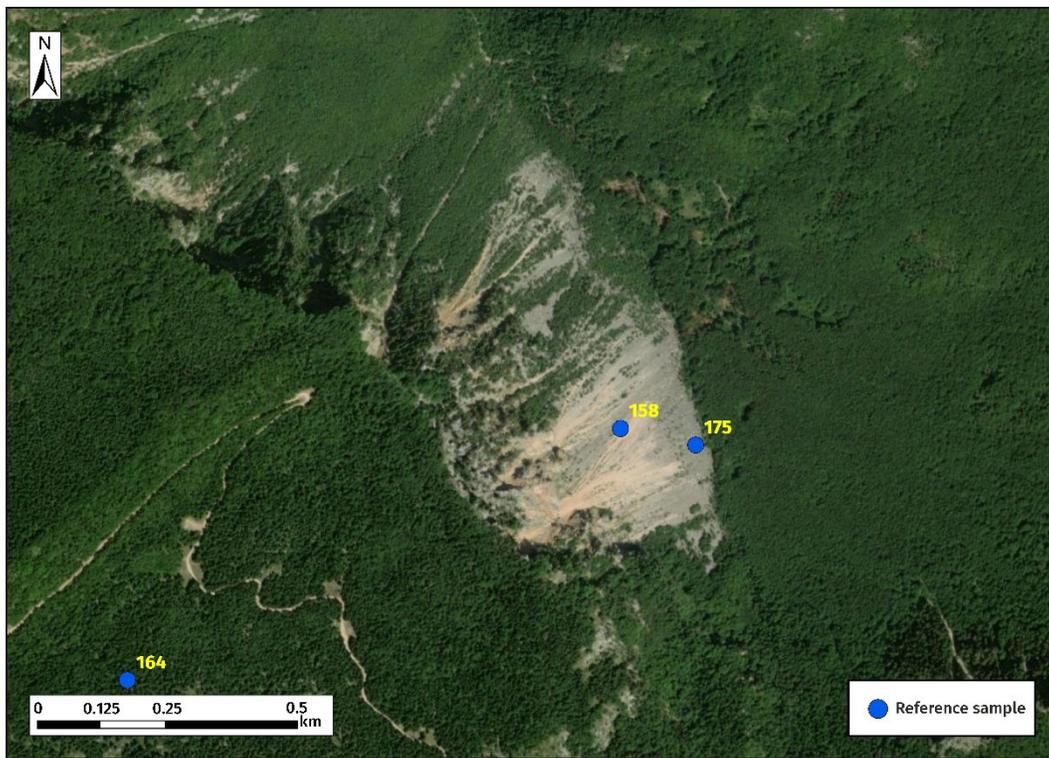


Figure S2. Satellite image with samples 158 and 175

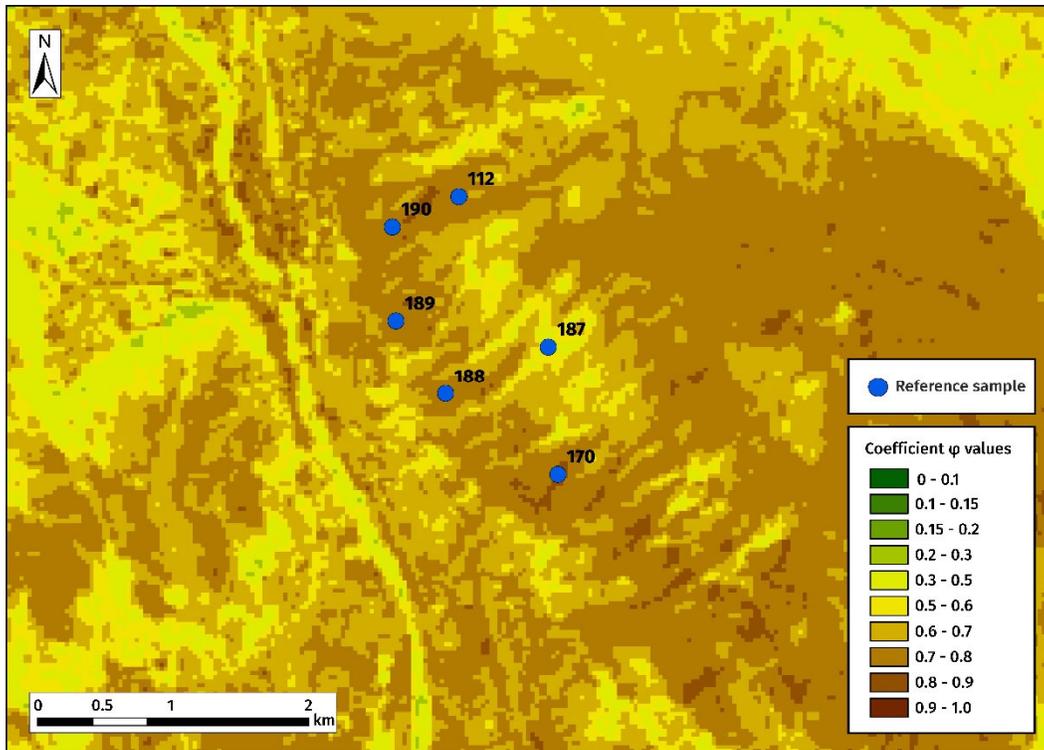


Figure S3. Coefficient ϕ obtained based on the BSI (sample 112 with $\phi=0.73$; sample 170 with $\phi=0.85$; sample 187 with $\phi=0.42$; sample 188 with $\phi=0.74$ sample 189 with $\phi=0.77$; sample 190 with $\phi=0.82$).

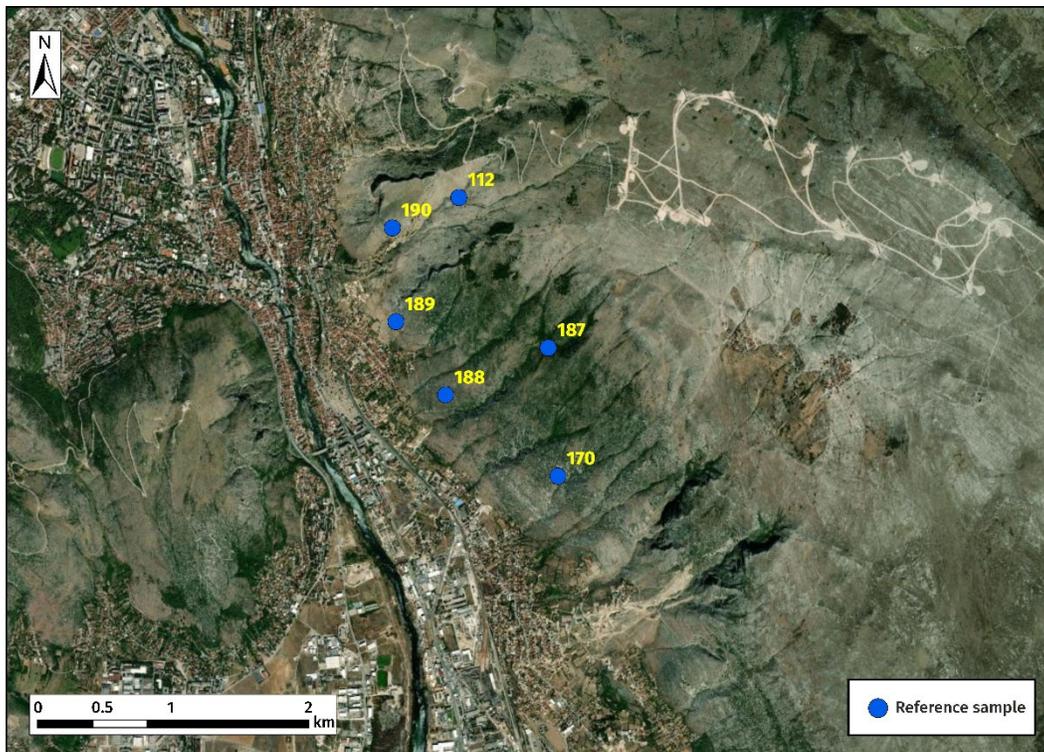


Figure S4. Satellite image with samples 112, 170, 187, 188, 189, 190.



Figure S5. Samples 112, 170, 187, 188, 189, 190 after field investigations.

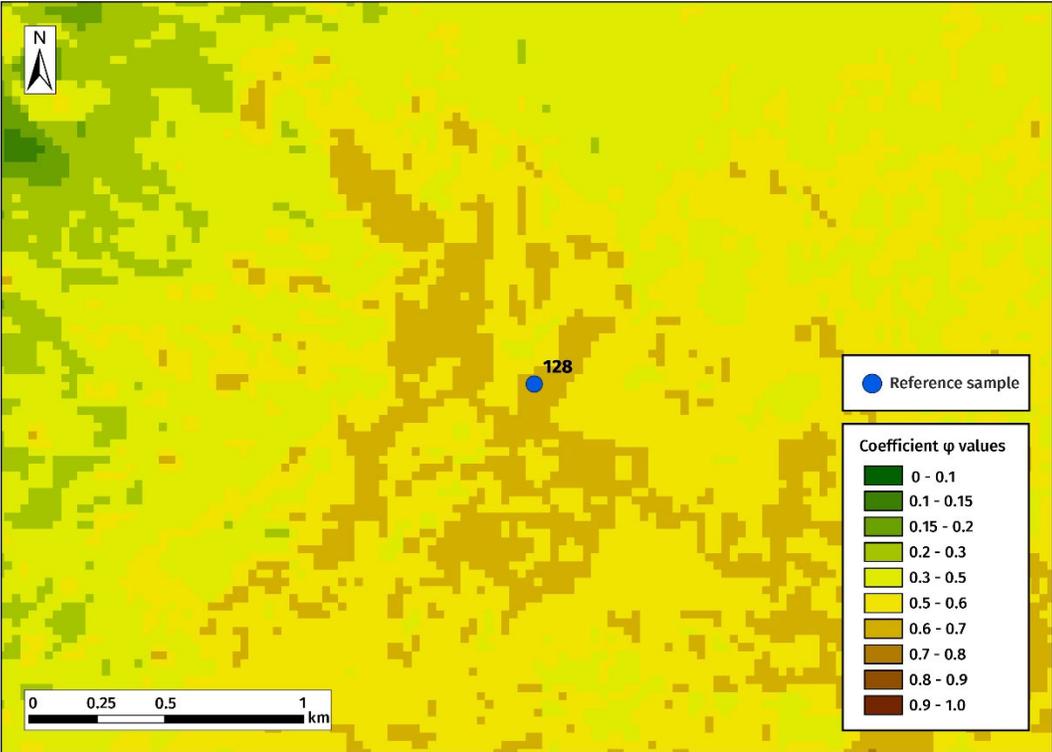


Figure S6. Coefficient φ obtained based on the BSI (sample 128 with $\varphi=0.67$).

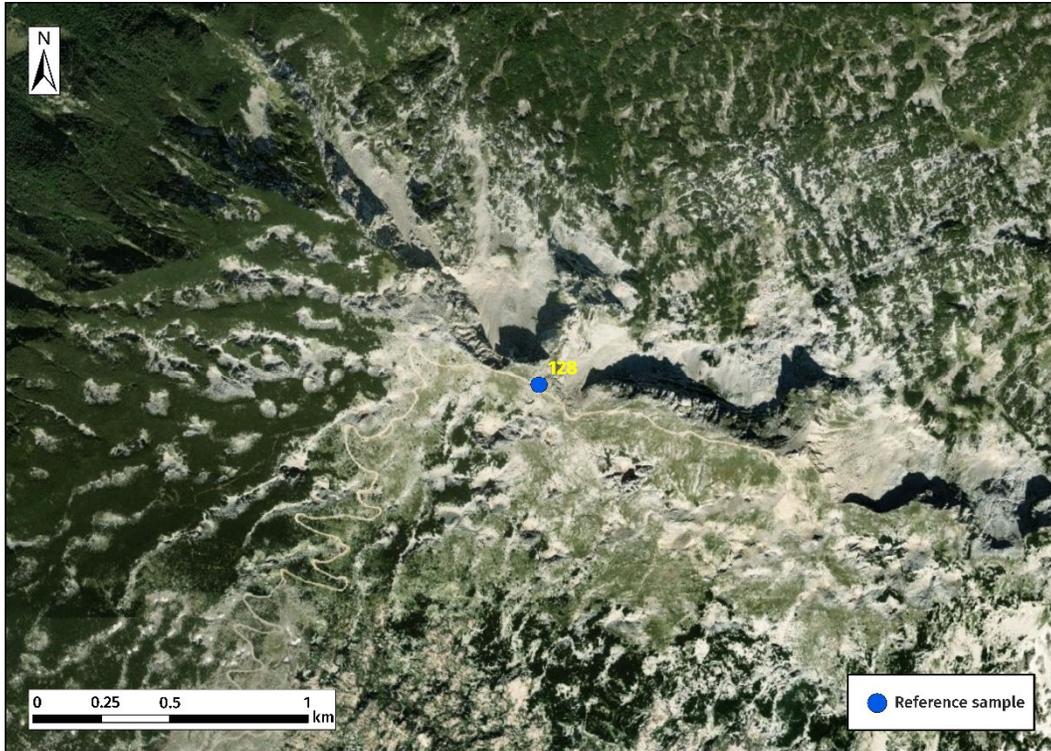


Figure S7. Satellite image with sample 128.



Figure S8. Sample 128 after field investigations.



Figure S9. Sample 128 after field investigations.

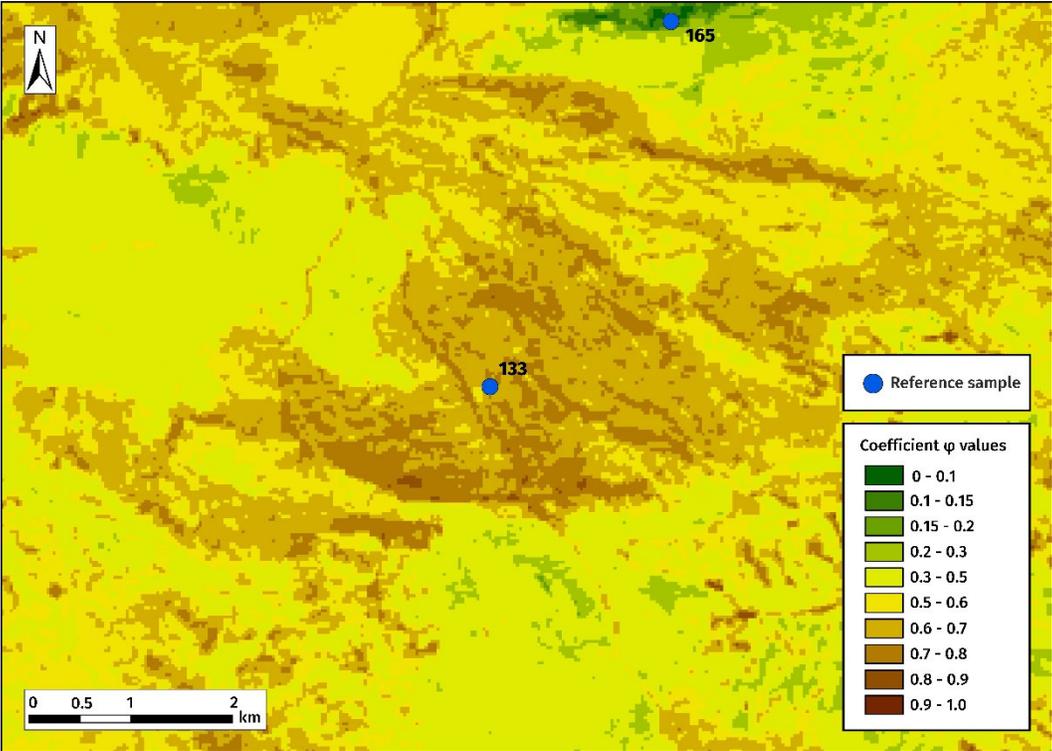


Figure S10. Coefficient ϕ obtained based on the BSI (sample 133 with $\phi=0.71$).

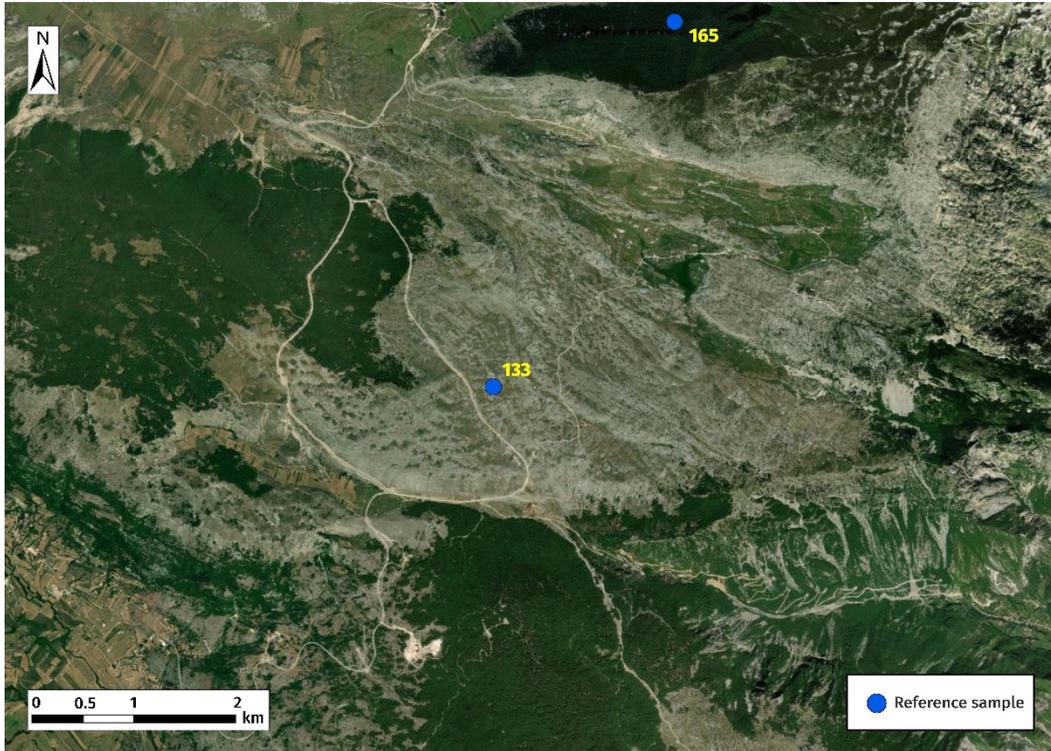


Figure S11. Satellite image with sample 133.



Figure S12. Sample 133 after field investigations.

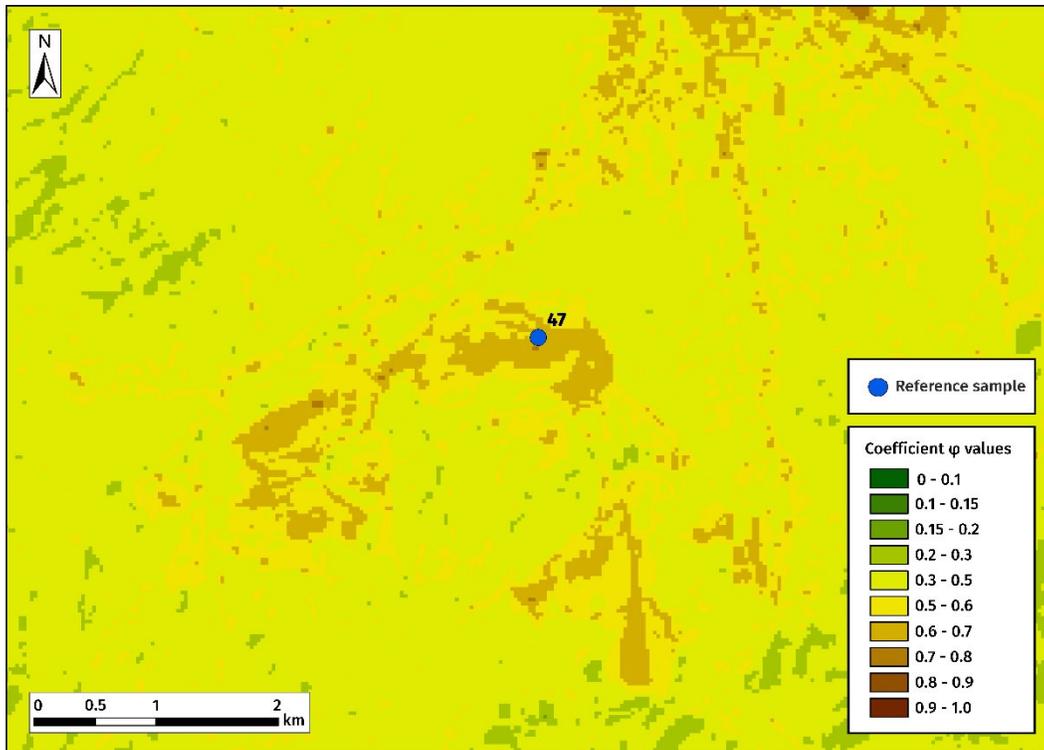


Figure S13. Coefficient ϕ obtained based on the BSI (sample 47 with $\phi=0.57$).

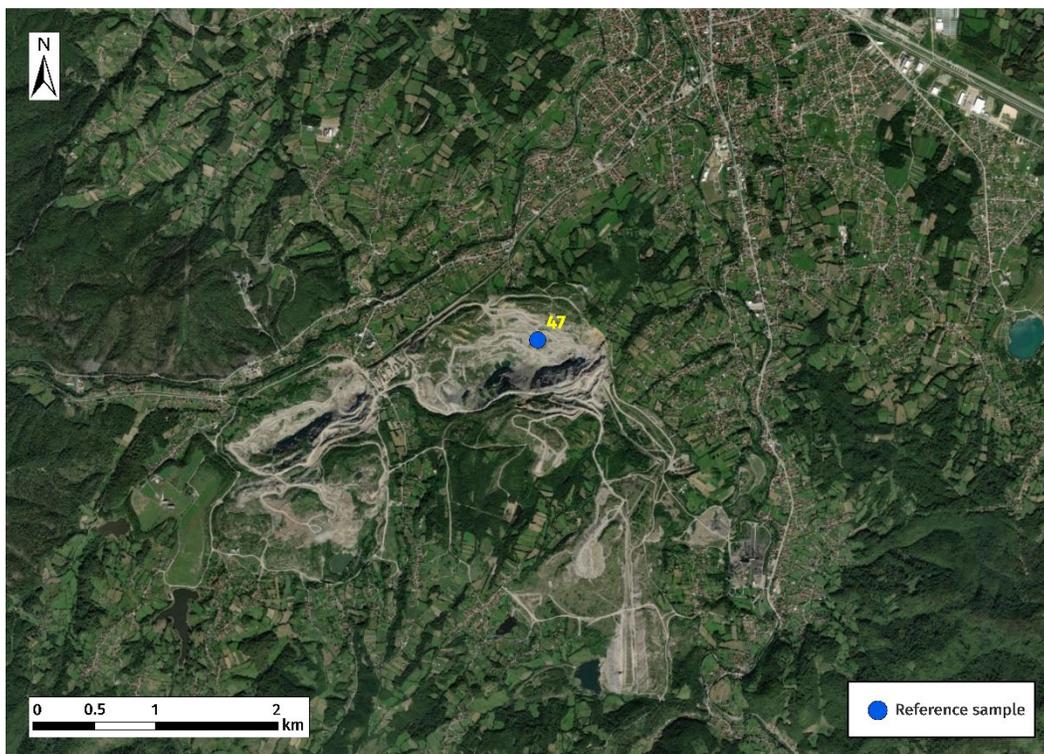


Figure S14. Satellite image with sample 47.



Figure S15. Sample 47 after field investigations.

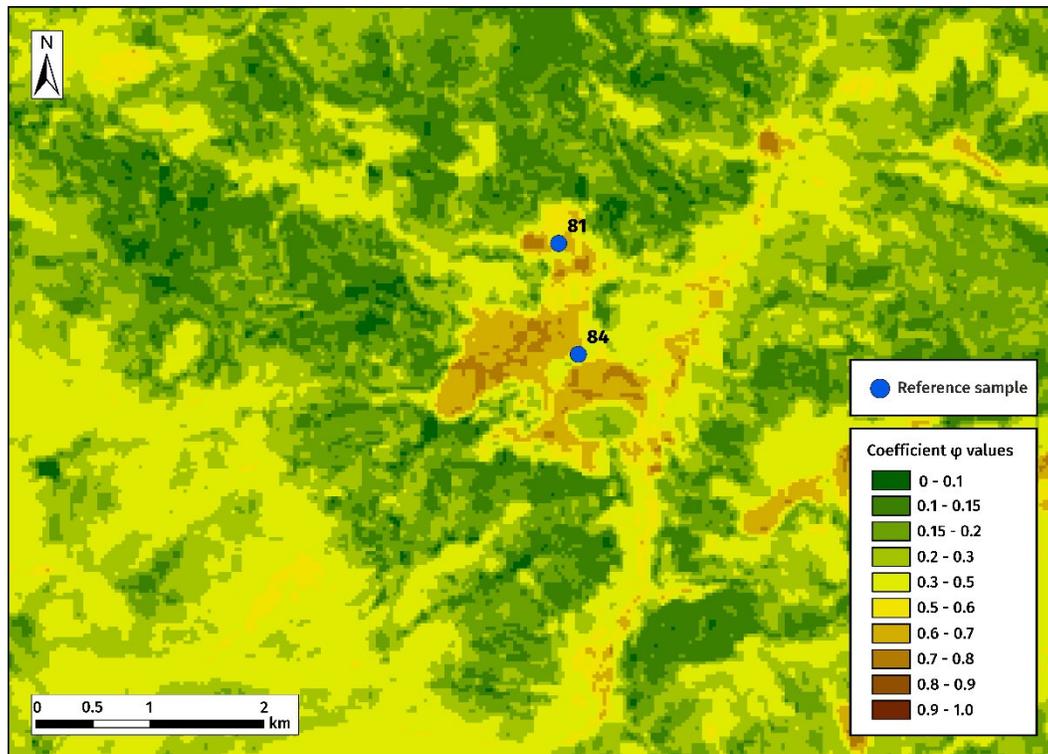


Figure S16. Coefficient ϕ obtained based on the BSI (sample 84 with $\phi=0.50$).

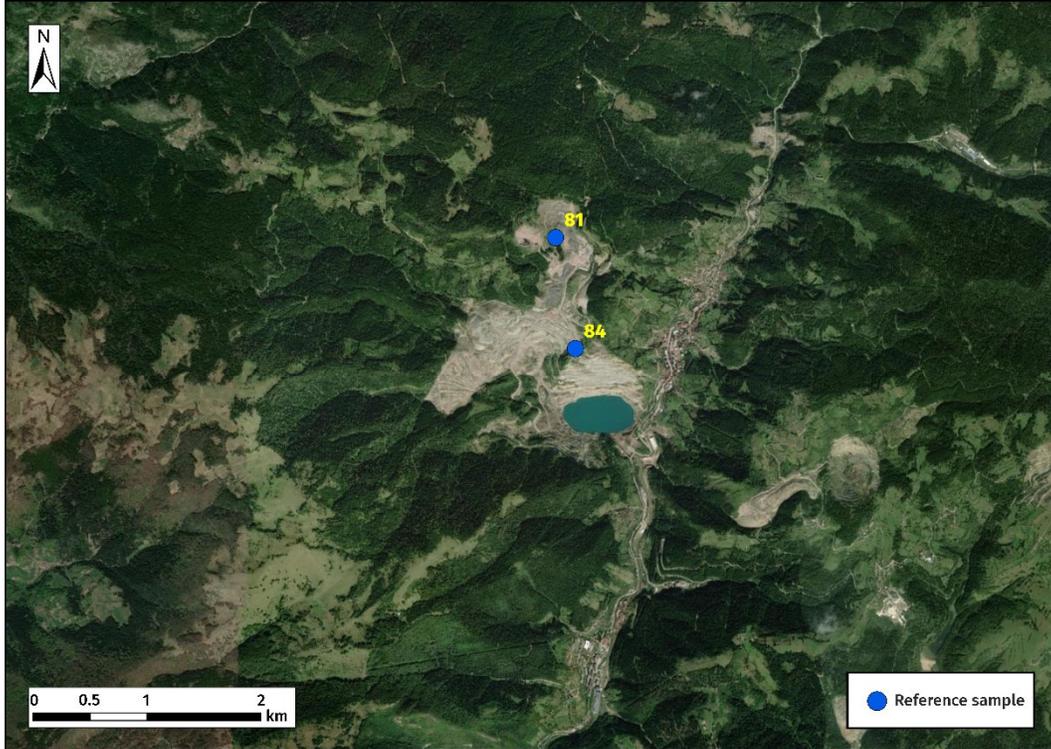


Figure S17. Satellite image with sample 84.



Figure S18. Sample 84 after field investigations.

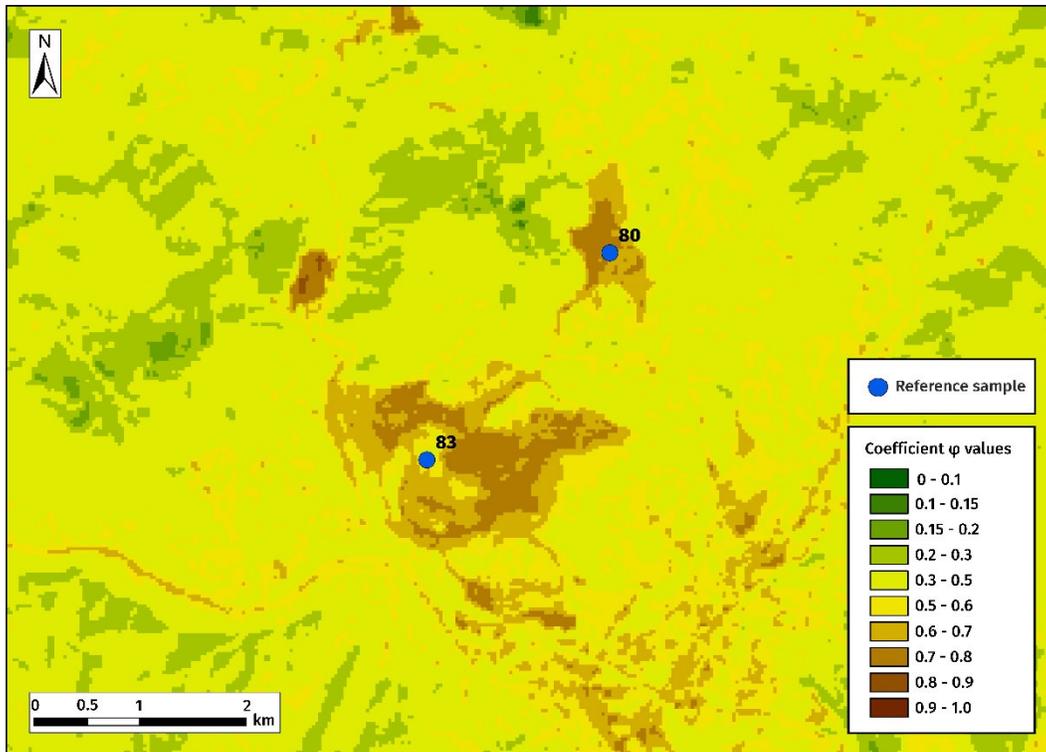


Figure S19. Coefficient ϕ obtained based on the BSI (sample 80 with $\phi=0.72$).



Figure S20. Satellite image with sample 80.



Figure S21. Sample 80 after field investigations.