Quality of peri-urban soil developed from ore-bearing carbonates: Heavy metal levels and source apportionment assessed using pollution indices

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Supplementary Materials

Table S1. Zn, Pb, Cd content mg·kg⁻¹ d. m. determined in the internal laboratory standard for soil material (n=20)

|                | Zn   | Pb   | Cd   |
|----------------|------|------|------|
| Certified value| 114.0| 126.0| 3.77 |
| Number of repetitions n | 20   | 20   | 20   |
| Arithmetic average | 98.65| 111.47| 3.77 |
| Standard of deviation | 2.971| 2.209| 0.144|
| RSD            | 5.5  | 7.1  | 10.1 |
| CV %           | 3.01 | 1.98 | 3.8  |
| Recovery %     | 86.53| 88.47| 100  |
| Limit of Detection LOD | 6.69 | 3.236| 0.649|
| Limit of quantification LOQ | 8.77 | 4.527| 0.813|
Figure S1. The complete set of soil profiles for D-Dlugoszyn and W-Wilkoszyn areas