### GPS COORDINATES

|        | Soil A   | Soil B   | Soil C   | Soil D   |
|--------|----------|----------|----------|----------|
| Latitude        | -        | 47.239562| 47.239506| 47.231351| 46.960258|
| Longitude       | -        | 5.415079 | 5.416419 | 5.104477 | 5.483326 |

### PHYSICAL-CHEMICAL PROPERTIES

| Property          | Soil A   | Soil B   | Soil C   | Soil D   |
|-------------------|----------|----------|----------|----------|
| Clay %             | 84       | 215      | 360      | 146      |
| Fine silt %        | 37       | 111      | 338      | 332      |
| Coarse silt %      | 32       | 52       | 238      | 166      |
| Fine sand %        | 117      | 147      | 37       | 64       |
| Coarse sand %      | 731      | 474      | 28       | 292      |
| pH                | 5.6      | 6.1      | 6.9      | 6.1      |
| Total carbonates % | 0        | 0        | 0        | 0        |
| Total organic carbon % | 5.2 | 9.9 | 13 | 10.4 |
| Organic matter %   | 9        | 17.1     | 22.4     | 18       |
| Total nitrogen %   | 0.54     | 1.15     | 1.37     | 1.26     |
| C/N ratio          | 9.6      | 8.6      | 9.5      | 8.2      |
| Metson CEC Me/kg   | 41       | 112      | 165      | 79       |
| Water content at pF 2.7 % | 6.8 | 14 | 21.4 | 18.3 |
| Water content at saturation % | 28.5 | 37.1 | 39.1 | 40.8 |
| SMZ concentration µg/kg | 0.63 | 0.43 | < 0.08 | < 0.08 |