Blatt 1: Chemische Kenndaten/Bodenart

**Standort** Oberweißbach 1 (OBE1)  **Erstbeprobung** 1992

**Bodentyp** BBn  **Substrattyp** p-un/p-n

### Chemische Kenndaten im Tiefenverlauf

<table>
<thead>
<tr>
<th>Horizont / Tiefe in cm</th>
<th>pH CaCl₂</th>
<th>N₄ (Masse-%)</th>
<th>Corg (Masse-%)</th>
<th>KAKeff (cmolc/kg)</th>
<th>CaCO₃ (Masse-%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 - 10 cm</td>
<td>6,8</td>
<td>0,4</td>
<td>6,7</td>
<td>33,0</td>
<td>1,0</td>
</tr>
<tr>
<td>15 - 21 cm</td>
<td>6,5</td>
<td>0,4</td>
<td>6,8</td>
<td>31,8</td>
<td>1,2</td>
</tr>
<tr>
<td>30 - 36 cm</td>
<td>5,6</td>
<td>0,2</td>
<td>3,3</td>
<td>23,7</td>
<td>&lt; 0,5</td>
</tr>
<tr>
<td>45 - 50 cm</td>
<td>4,6</td>
<td>0,2</td>
<td>2,1</td>
<td>19,6</td>
<td>&lt; 0,5</td>
</tr>
<tr>
<td>80 - 90 cm</td>
<td>4,7</td>
<td>0,1</td>
<td>0,4</td>
<td>3,2</td>
<td>0,5</td>
</tr>
</tbody>
</table>

### Fraktionen der Bodenart in Masse %

- 0% 20% 40% 60% 80% 100%

- **rAp**
  - 4 - 10 cm: 80%
  - 15 - 21 cm: 60%
  - 30 - 36 cm: 40%
  - 45 - 50 cm: 20%
  - 80 - 90 cm: 0%

- **Bv**
  - 4 - 10 cm: 100%
  - 15 - 21 cm: 80%
  - 30 - 36 cm: 60%
  - 45 - 50 cm: 40%
  - 80 - 90 cm: 20%

- **II lCv**
  - 4 - 10 cm: 0%
  - 15 - 21 cm: 20%
  - 30 - 36 cm: 40%
  - 45 - 50 cm: 60%
  - 80 - 90 cm: 80%

### Bodenchemische Parameter

| Beprobung-  

tiefe in cm | Horizont | pH-Wert (CaCl₂) | N₄ (Masse-%) | Corg (Masse-%) | KAKeff (cmolc/kg) | CaCO₃ (Masse-%) |
<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>von bis</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 10</td>
<td>rAp</td>
<td>6,8</td>
<td>0,4</td>
<td>6,7</td>
<td>33,0</td>
<td>1,0</td>
</tr>
<tr>
<td>15 21</td>
<td></td>
<td>6,5</td>
<td>0,4</td>
<td>6,8</td>
<td>31,8</td>
<td>1,2</td>
</tr>
<tr>
<td>30 36</td>
<td></td>
<td>5,6</td>
<td>0,2</td>
<td>3,3</td>
<td>23,7</td>
<td>&lt; 0,5</td>
</tr>
<tr>
<td>48 53</td>
<td>Bv</td>
<td>4,6</td>
<td>0,2</td>
<td>2,1</td>
<td>19,6</td>
<td>&lt; 0,5</td>
</tr>
<tr>
<td>80 90</td>
<td>II lCv</td>
<td>4,7</td>
<td>0,1</td>
<td>0,4</td>
<td>3,2</td>
<td>0,5</td>
</tr>
</tbody>
</table>

### Korngrößenverteilung und Bodenart

| Beprobungs-  

tiefe in cm | Horizont | Bodenart n. KA5 | Feinbodenfraktion in Masse-% | Grob- 

boden in Vol.-% |
<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>von bis</td>
<td></td>
<td></td>
<td>Sand (S) Schluff (U) Ton (T)</td>
<td></td>
</tr>
<tr>
<td>4 10</td>
<td>rAp</td>
<td>Uls</td>
<td>27,5</td>
<td>59,1</td>
</tr>
<tr>
<td>15 21</td>
<td></td>
<td>Uls</td>
<td>29,1</td>
<td>60,3</td>
</tr>
<tr>
<td>30 36</td>
<td></td>
<td>Uls</td>
<td>31,8</td>
<td>56,6</td>
</tr>
<tr>
<td>48 53</td>
<td>Bv</td>
<td>Uls</td>
<td>35,3</td>
<td>54,6</td>
</tr>
<tr>
<td>80 90</td>
<td>II lCv</td>
<td>Su3</td>
<td>57,3</td>
<td>39,3</td>
</tr>
</tbody>
</table>