Application of Information and GIS Technology in Agriculture
Case-Study in Finland

Viljavuuspalvelu Oy
Pirkko Laakso
Quality and development manager

Information and Communication Technology in Agriculture
4. - 5.6.2008

5.6.2008
SOIL ANALYSES SERVICE
VILJAVUUSPALVELU OY

• Private, commercial laboratory
• Company was founded in 1952
• Net sales 3 million €,
  Balance sheet 5 million €
• Personnel average 46
• Both SFS-EN ISO 9001 and
  SFS-EN ISO/IEC 17025 certificates

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil samples</td>
<td>137,500</td>
<td>131,000</td>
<td>144,800</td>
</tr>
<tr>
<td>Water samples</td>
<td>7.050</td>
<td>6.430</td>
<td>6.480</td>
</tr>
<tr>
<td>Organic soil amendments</td>
<td>2.780</td>
<td>4.260</td>
<td>3.550</td>
</tr>
<tr>
<td>Fodder samples</td>
<td>3.280</td>
<td>3.060</td>
<td>2.960</td>
</tr>
</tbody>
</table>
SOIL ANALYSES SERVICE

SOIL ANALYSES SERVICE
Soil sampling and coordinates

Data-acquisition

Mobile phone and the determination of the position

+358 40 589 2468

Open the web-browser in the mobile phone and search the address http://vpgps.fi/
1. The phone will show you this scene. There are the present coordinates and the number of the sampling point.

2. One pressing and the message is sent.

3. You can go to the next sampling point.

SOIL ANALYSES SERVICE
VILJAVUUSPALVELU OY

www.tilaukset.viljavuuspalvelu.fi
SOIL ANALYSES SERVICE
VILJAVUUSPALVELU OY

www.tilaukset.viljavuuspalvelu.fi
www.markkarteringstjanst.fi
www.resultatmagasin.fi
www.tuloslaari.fi

Mobile phone
Thank you!