APPENDIX 2

Chemical EMP and calculated phase composition of low-Ca pyroxene in host rock, clasts and unequilibrated inclusions in the Pultusk breccia

<table>
<thead>
<tr>
<th></th>
<th>H3.8 inclusions</th>
<th>H4/H5 host rock</th>
<th>Clasts H5</th>
<th>Clasts H6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Al₂O₃</td>
<td>0.09</td>
<td>0.13</td>
<td>0.07</td>
<td>0.07</td>
</tr>
<tr>
<td>MgO</td>
<td>35.89</td>
<td>30.91</td>
<td>30.32</td>
<td>30.32</td>
</tr>
<tr>
<td>SiO₂</td>
<td>58.11</td>
<td>56.24</td>
<td>56.29</td>
<td>56.29</td>
</tr>
<tr>
<td>TiO₂</td>
<td>b.d.</td>
<td>0.11</td>
<td>0.03</td>
<td>0.03</td>
</tr>
<tr>
<td>CaO</td>
<td>0.17</td>
<td>0.71</td>
<td>0.75</td>
<td>0.75</td>
</tr>
<tr>
<td>FeO</td>
<td>5.33</td>
<td>10.71</td>
<td>11.38</td>
<td>11.44</td>
</tr>
<tr>
<td>MnO</td>
<td>0.17</td>
<td>0.50</td>
<td>0.52</td>
<td>0.49</td>
</tr>
<tr>
<td>Cr₂O₃</td>
<td>0.29</td>
<td>0.13</td>
<td>0.15</td>
<td>0.12</td>
</tr>
<tr>
<td>Total</td>
<td>100.04</td>
<td>99.43</td>
<td>99.51</td>
<td>99.24</td>
</tr>
<tr>
<td>En [mol%]</td>
<td>82.02</td>
<td>82.58</td>
<td>81.41</td>
<td>81.51</td>
</tr>
<tr>
<td>Fs [mol%]</td>
<td>7.67</td>
<td>16.05</td>
<td>17.14</td>
<td>16.83</td>
</tr>
<tr>
<td>Wo [mol%]</td>
<td>0.31</td>
<td>1.36</td>
<td>1.45</td>
<td>1.66</td>
</tr>
</tbody>
</table>

b.d. – below detection limit