


*Methods, IGW, Müller-Sigmund*

<p><b>Thin section preparation</b></p>	<p>Model: Unit and Room: Responsible:  Further information:</p>	<p><i>Various Mineralogy, Lab Build., R. 01012 Dagmar Fleming (Dr. Hiltrud Müller-Sigmund) <a href="http://www.minpet.uni-freiburg.de/sites/analytik/schleiflabor.html">http://www.minpet.uni-freiburg.de/sites/analytik/schleiflabor.html</a></i></p>
<p>Short Description:</p> <p>Thin sections are made in order to study microscopically the mineralogy, petrology, paleontology, internal structures and fabrics of rocks and sediments.</p>	<p>Picture of the Equipment</p> 	
<p>Available Experiments/Techniques:</p> <ul style="list-style-type: none"> <li>- thin / thick section preparation</li> <li>- polishing of rock samples</li> <li>- preparation of grain mounts</li> </ul>		
<p>Special Equipment:</p> <p>The thin section laboratory contains a range of rock cutting/grinding/lapping/polishing equipment mostly provided by Logitech.</p>		
<p>Measurements on the equipment are currently done by:</p>	<p> <input type="checkbox"/> Students  <input type="checkbox"/> Students after Introduction  <input type="checkbox"/> Students after extensive training  <input checked="" type="checkbox"/> Trained scientific service personal         </p>	
<p>Recent Publications, where this instrument was important (optional): Give citation</p>		
<p>Typical problems that may be solved with this instrument:</p>		