# OTM Challenges 1

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                              │ Seismic Planning│
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**1**
Seismic Planning

**1.1**
Areas of Poor Coupling

**1.2**
Identification of adverse terrain for trafficability

**1.3**
Identifying environmentally sensitive areas

**OTM-012**
Identifying conflicting sources of seismic signals

**OTM-043**
Anticipating areas of high seismic impedance

**OTM-053**
Understanding the near surface for explosive placement

**OTM-058**
Identifying ground conditions susceptible to poor coupling

**OTM-045**
Identifying soft ground for seismic vehicles

**OTM-046**
Identifying variations in trafficability for seismic vehicles

**OTM-044**
Identifying steep terrain for seismic vehicles

**OTM-048**
Identifying munitions debris and UXO

**OTM-013**
Flagging environmentally sensitive areas

Overlap with theme 4.
See 4.1, 4.2, 4.3