

## Geohazards

RPS has been involved in computer-aided geohazard assessment for over 20 years. We can undertake evaluation utilising both high resolution site investigation data and suitable 3D exploration data.

Our services include detailed site-specific analysis of geohazards, and drilling constraints appraisals, often set in a regional or semi-regional context by making use of large area high resolution 3D data sets.

We have also undertaken wide area

non-exclusive geohazard studies over areas in advance of licensing rounds.

### What we provide

- Regional desk studies
  - Drilling constraints appraisals for operators
  - Geohazard assessments from 3D data in deepwater areas and from re-processed (short offset) 3D data in 'medium' and deepwater areas
  - Independent advice
  - Geohazard consultant placement
- in operators offices
  - Geohazard studies undertaken on both land and marine data
  - Engineering appraisals in conjunction with our Geotechnical team, including jack-up rig foundation assessments
  - Slope stability studies including use of biostratigraphic techniques
  - Close integration with in-house Environment team

