

**SEISMIC ALERT: MAESTEG, BRIDGEND 5 MAY 2009 19:42 UTC (20:42 BST) 2.9 ML**

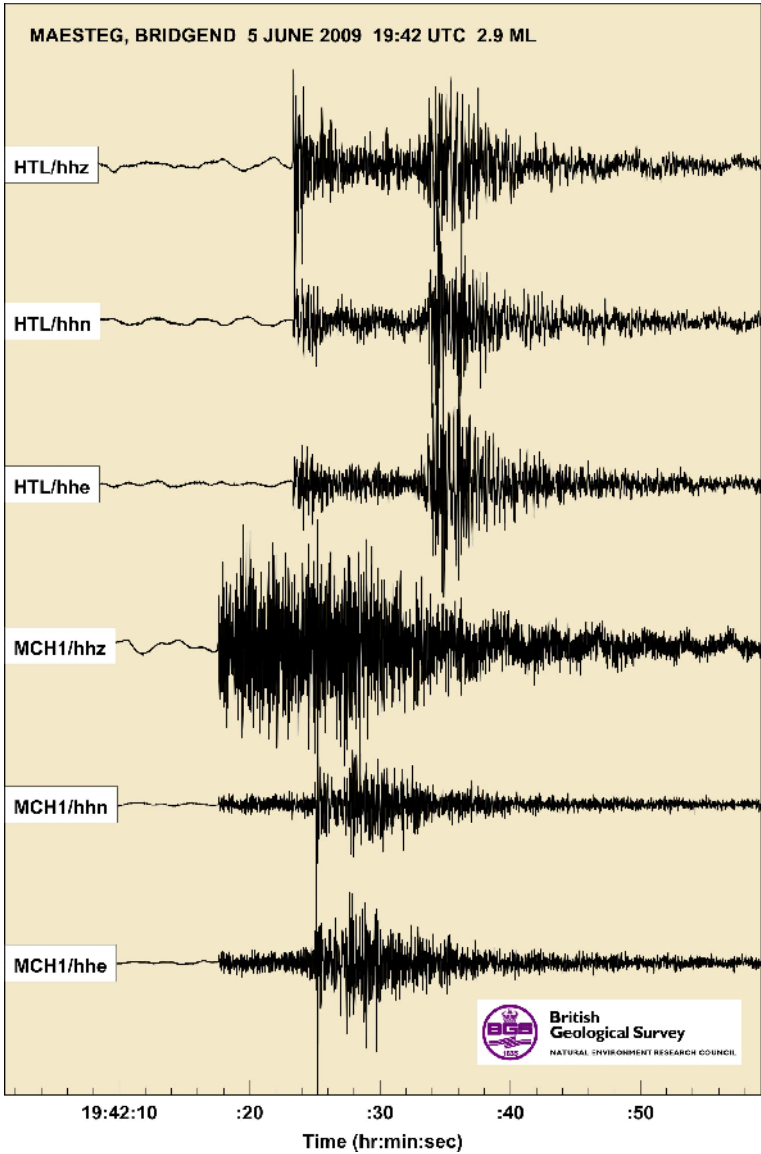
The following preliminary information is available for this earthquake:

DATE: 5 June 2009  
ORIGIN TIME: 19:42 07.1s UTC  
LAT/LON: 51.623° North / 3.645° West  
GRID REF: 286.1 kmE / 192.9 kmN  
DEPTH: 5.6 km  
MAGNITUDE: 2.9 ML  
LOCALITY: Maesteg, Bridgend  
INTENSITY: 3 EMS

BGS have received several reports from the media and residents of Bridgend, South Wales, of a felt event at approximately 19:42 UTC. The felt reports described “lying in bed and metal frame shook”, “the whole house creaked and it felt like it moved”, “the experience felt like a car had collided with the house” and “heard rumbling sound”.

This is the largest event to occur in this area since a magnitude 3.8 earthquake on 23 May 1975, approximately 7 km southwest of Merthyr Tydfil. Historically, however, larger earthquakes, with magnitudes ranging from 4.9 to 5.2, have been known to occur to the west of this evening's event, the last and largest of these being a magnitude 5.2 that occurred in 1906 close to Port Talbot. Known as the Swansea earthquake, this was one of the most damaging earthquakes in Britain in the whole of the 20th century.

Issued 5 June 2009



Above: Seismograms as recorded on the BGS seismic network (see UK map below for station locations).

Historical and instrumental seismicity (all magnitudes) within 25 km of the epicentre since 1727

