

BLAST MONITORING SCHEME FOR CRAIG-YR-HESG QUARRY, PONTYPRIDD

As required by Condition 25 of ROMP Permission Ref. 08/1380/10, dated 24th April 2013

The operator will, if so requested, notify the Local Planning Authority (LPA) at least 24 hours in advance of each blast, so that the authority will have the opportunity of carrying out its own blast monitoring should it wish. Such notification may be either by telephone or email to an appropriate person at the LPA.

Monitoring will be carried at a minimum of one of the locations listed below, or such other location as may be previously agreed in writing by the LPA.

- Cefn Heulog
- Cefn Primary School
- 36 Conway Close
- No. 3 Pen-y-Bryn
- No. 24 Gardner Close
- The Shop at Garth Avenue
- No.1 Rogart Terrace

Each individual blast carried out at Craig-yr-Hesg Quarry shall be monitored by the operator, with the following details being recorded for each blast event :

- Location of the seismograph.
- Location of the blast panel within the quarry.
- Weather conditions at the time of the blast.
- Maximum Instantaneous Charge Weight.
- Total charge weight.
- Peak Particle Velocity, measured as the maximum of readings taken in three mutually perpendicular directions at the ground surface.
- Air Overpressure

The results of blast monitoring will be recorded in a Table, in the form attached, and be maintained on site as well as being made available to the LPA within 14 days of any formal request. The person responsible for providing this information will be the appointed quarry manger or his authorized deputy.

This Blast Monitoring Scheme is submitted to Rhondda Cynon Taf County Borough Council for approval as the LPA and once approved all monitoring shall be undertaken in accordance with the Scheme for the duration of the mining operations at the site.

Submitted on behalf of Hanson Quarry Products Europe Limited.
30th July 2018.