

BEST PRACTICE

LOCATION: Transport

ARTICLE YEAR: 2002

ACTIVITY: Transport

COMPANY: Hanson Aggregates

SUB ACTIVITY: On-highway

COMPANY LOCATION: Mountcastle Quarry, Fife

BEST PRACTICE No: BP11

COMPANY TEL: 01337 810473

TITLE

Platform-based lorry body wash-out facility

ARTICLE

The Kingdom of Fife is host to Hanson Aggregates & Mountcastle Quarry, near Cupar. In common with many quarries, Mountcastle utilises a significant proportion of 'back-load' bulk haulage. Such vehicles may have been carrying coal, ash, vegetables, grain, etc, so ensuring the cleanliness of the interior of the body is vital to avoid contamination of the subsequent load.

Hansons system, developed by the Quarry Foreman, removes the need for the driver to enter the lorry body to sweep/hose out. Instead, operations are carried out from the safety of a raised and rail-guarded platform fitted with a water 'monitor' which can be directed into the partially raised body. The wash-outs drain into a settlement pit, connected to an interceptor and ultimately to the silt lagoon. The whole operation takes a matter of minutes and benefits safety, environment and product quality assurance.

ARTICLE IMAGES