

BEST PRACTICE

LOCATION: Quarry
ACTIVITY: Production and Processing
SUB ACTIVITY: Aggregate processing
BEST PRACTICE No: BP143

ARTICLE YEAR: 2002
COMPANY: Hanson Aggregates
COMPANY LOCATION: Stanton Harcourt Quarry, Oxfordshire
COMPANY TEL: 01865 882210

TITLE

Conveyor belt cleaning tool

ARTICLE

The processing plant at this Oxfordshire quarry is fed via a conveyor belt line measuring around 1.2 kilometres. A major issue for production staff is to prevent the belt line and head becoming clogged up with as-dug sand and gravel.

Traditionally, this was conducted by hand with a shovel, with the potential for back strains and other injuries. To both save time and reduce the risk of injuries, the plant supervisor designed a cleaning bucket attachment for a telehandler, already present on site, to mechanise the process at a cost of only £300.

ARTICLE IMAGES



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