


BEST PRACTICE

LOCATION: **ARTICLE YEAR:** 2009
ACTIVITY: Manual handling and storage **COMPANY:** Aggregate Industries
SUB ACTIVITY: N/A **COMPANY LOCATION:** Glensanda Quarry
BEST PRACTICE No: BP656 **COMPANY TEL:** 01631 568112

TITLE

 On Video

Nordberg concave change lifting rings

ARTICLE

Modifications to the primary crusher at Glensanda, a Nordberg 54-80, resulted in the fixed wear package now consisting of three rows of concave segments.

These segments require regular replacement, causing considerable difficulties in access and manual handling.

The engineering team sought to find a more efficient, safe and cost effective method of installing the replacement segments. The solution was to design a series of three lifting rings which allowed all of the segments to be lifted and installed as a group.

The rings were manufactured to be capable of lifting the specific number of concave sections for each row of segments into the gyratory machine.

ARTICLE IMAGES

