BEST PRACTICE

LOCATION:	Quarry	**ARTICLE YEAR:**	2005
ACTIVITY:	Production and Processing	**COMPANY:**	Foster Yeoman
SUB ACTIVITY:	Aggregate processing	**COMPANY LOCATION:**	Southampton Docks, Hampshire
BEST PRACTICE No:	BP149	**COMPANY TEL:**	01373 456724

TITLE

Tail pulley guard

ARTICLE

Staff at this processing and wash plant have redesigned the conveyor tail pulley guard to allow larger material to pass through. The plant™s original guard was made of the standard 40mm aperture mesh. This mesh caught the heavier material which then needed to be removed by hand during cleaning.

The modified guard was constructed from sheet metal sloped into a locked letterbox opening of a large enough size to allow the material to pass through. The locked aperture prevents access to the conveyor nip point. To reduce overspill, the wooden sides of the conveyor were also replaced with larger and more flexible redundant sections of old conveyor rubber.

ARTICLE IMAGES