

BEST PRACTICE

LOCATION: Occupational Health
ACTIVITY: Occupational Health
SUB ACTIVITY: Air and dust
BEST PRACTICE No: BP746

ARTICLE YEAR: 2010
COMPANY: CEMEX UK
COMPANY LOCATION: Cement, Tilbury plant
COMPANY TEL: 07909 890419

TITLE

Waste cycling from a mill tramp diverter chute

ARTICLE

Description

Clinker from the Tilbury mill tramp metal diverter chute was dropped onto the floor and then swept up by the operator. Although the drop area was protected by a barrier, it looked untidy and gave rise to airborne dust.

The material now falls into a hopper which is emptied by forklift truck. Once the material has been scanned with a hand held metal detector and the tramp metal removed, the good clinker goes back in to the system.

Benefits

- 1.Reduction in manual handling
- 2.Improved housekeeping with less work
- 3.Reduction in the levels of airborne dust
- 4.Improved recycling of clinker with reduced waste
- 5.Reduced risk of slips and trips with clinker balls.

ARTICLE IMAGES



Before



After