

INCIDENT ALERT

LOCATION: Other
ACTIVITY: Production and Processing
SUB ACTIVITY: Aggregate processing

ALERT STATUS: Normal
DATE ISSUED: 03/10/08
INCIDENT No: 00196

TITLE

Conveyor Fire

ACCIDENT / INCIDENT DETAILS

During repair work by contractors at Central Regions Trentham Quarry in April, hot metal came into contact with flammable material on a screen under-pan igniting the field conveyor. The picture below shows the extent of damage caused. A hot work permit was in place, a hot work checklist had been completed, risk assessments and safe working practices had been prepared. However, the contractor altered their method of work without updating their risk assessment or informing site management. Quick action by site employees and the contractors to isolate electrical and gas cutting equipment prevented a more severe incident.

ACCIDENT / INCIDENT IMAGES



LEARNING POINTS / ACTIONS TAKEN

Remember:

- All Rubber products burn vigorously when ignited.
- All sources of ignition must be controlled when working on or near rubber and rubber lined products, these include:
 - LNaked flames
 - LCigarettes and matches
 - LWelding operations
 - LProcess heat and flames
 - LSpace heaters

Precautions for Hot Work near Rubber products/linings:

- LIf possible remove the rubber product or lining.
- LEnsure sparks or hot debris is contained, even after the work is finished. Wet the work area before and after hot work.
- LWater fire extinguishers must be available.
- LPost a competent •Fire Watch•
- LPrepare an Emergency Plan
- LTake care if using solvents or adhesives.

LEARNING POINTS / ACTIONS IMAGES

