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INCIDENT ALERT

LOCATION:	COMPANY-WIDE	ALERT STATUS:	Normal
ACTIVITY:	TRANSPORT / DELIVERY	DATE ISSUED:	19/10/2011
SUB ACTIVITY:	MOBILE PLANT	INCIDENT No:	00312

TITLE

Front End Loader Engine Fire

ACCIDENT / INCIDENT DETAILS

An Front End Loader (FEL) operator completed his pre-start checks after his break and then proceeded to carryout his normal duties. After loading two dumpers the operator noticed the FEL's battery light on. The operator notified the workshop on the radio and brought his machine straight over. The mobile plant electrical contractor detected a burning smell and immediately isolated the machine.

On inspection via the FEL side panel it was established that the earth lead was alight. The contractor extinguished the fire with the appropriate extinguisher. If both the operator and contract fitter had not taken the prompt decisive action the mobile plant could have sustained major damage.

On investigation it was established that the FEL had a suitable regime of maintenance and inspection and had only recently been serviced. Further investigation has established that the starter motor failed to disengage.

ACCIDENT / INCIDENT IMAGES

LEARNING POINTS / ACTIONS TAKEN

Starter motor warning lights are being fitted to the mobile plant fleet at the site. This allows the operators to visually confirm the starter motor has disengaged when the warning light goes out.

LEARNING POINTS / ACTIONS IMAGES

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Warning Light

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