Quarry Drill Rig: Serious Incident

WHAT HAPPENED

A Drill Rig operative sustained a broken lower right arm as a result of entrapment on a drill rod carousel while changing a sensor.

The operative was taken to hospital where he underwent a 3 hour operation to repair the fracture.

The initial investigation has identified that the safety sensor (pad) in the seat of the drill rig had been disconnected allowing the operator to leave his seat in the cab and work on the drill carousel without appropriate isolation.



Injured Arm

LEARNING POINTS / ACTIONS TAKEN

The incident is subject to ongoing investigation but companies are advised to;

Inspect all drill rigs to confirm the seat safety sensor (pad) is in place and functional.

Review and update their Drill Rig pre-start checks to include the seat safety sensor (pad) is in place and functional.

Review all drilling operational procedures and re brief all Drill Rig operatives to confirm their understanding.

Ensure that maintenance on drill rigs is only undertaken by trained and authorised maintenance personnel.

Review Drill Rig operative lone worker procedures.

LOCATION:	**QUARRY**	**ALERT STATUS:**	**Normal**
ACTIVITY:	**PRODUCTION AND PROCESSING**	**DATE ISSUED:**	**14/03/2017 14:53:27**
SUB ACTIVITY:	**FACE ACTIVITY**	**INCIDENT No:**	**01446**