



ROUND TABLE GROUP

Information Submission on Fatal / Significant Events

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Reference RT Charter #1

Elimination of Fatalities and Major Incidents - A statesman role in understanding and addressing industry hazards that may result in fatalities or major incidents.

COMPANY:					
DATE OF EVENT:	11 Mar 2008	Fatality	Incident	Property Damage	Process Loss
TIME OF EVENT:	1605hrs hrs		x		
DESCRIPTION OF EVENT:	<p>As the operator was lowering the mast on production drill TD006, the pivot shaft cap retainer bolts broke on the non-cab side, allowing the mast to fall off to one side and the top of the mast hit the ground.</p> <p>Damage to the drill rig and mast – approx \$30,000 All drill masts are being swapped out at Sandvik expense due to factory issues. A mast is already at site for replacement. Rig will be out of service for approximately 3 weeks.</p> <p>Potential for fatality Potential to hit the neighboring drill</p>				
DIRECT / UNDERLYING CAUSES:	<ul style="list-style-type: none"> The pivot shaft cap retaining bolts (shown below) on the non-cab side failed. Bolts showed indications of a fatigue failure. Fatigue and stress on the cap bolts. 				
RECOMMENDED ACTIONS:	<p>Area secured and investigation commenced. Pivot shaft cap retainer bolts were checked that evening on all other drills.</p>				



Bolts that failed

