



# What Would Good Have Looked Like - 33

## Lifting Augers on the Winch

ExxonMobil

### What Happened?

A driller removing hollow stem augers from a borehole was pushed in the chest by the augers as they were being winched from the completed borehole. The driller tripped backwards and fell but was not injured.

### What's the Worst Thing That Could Happen?

SIF - Fatality or serious injury caused by auger impacting drillers face/head.

### Investigation Identified

- The top of the auger caught on the drill head plate, causing the bottom of the auger to move outwards towards the driller.
- The drill head was not lifted up to its full height – causing an obstruction.
- 'Line of fire' risk was not identified through SPSA.



### Incident Learning

#### Behavioural Change

- SPSA by the driller or 2<sup>nd</sup> man could have prevented the incident from occurring.

#### Procedural change:

- Although no rotation is taking place, keep the protective cage closed whenever hoisting augers on the winch.
- Second man to only open cage and access augers once lead driller has stopped working the winch.
- Lead driller to position the drill head to its full clearance height before starting the task in order to prevent the risk of the auger catching.



Assess

Analyze

Act

Environmental Services

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