

Safety Share 041

Location:	Airdrie, Scotland
Description of task:	Removing core from barrel
What went wrong?	The rod swivel disengaged from the core barrel and fell. The IP's hand came between the falling barrel and a timber block, resulting in the partial loss of the IP's right middle finger.
How did this happen?	The rod swivel had not been engaged fully into the barrel. In order to release the core from the barrel, the Lead Driller brought the barrel down onto the timber block using the rig winch, in an attempt to shake the core from the barrel. This process led to the rod swivel disengaging. The IP held their hands under the barrel in anticipation of catching the core. The IP was part of a 3 man crew.



Lessons Learned:

- Never place yourself, or a part of yourself under a suspended load.
- When engaging a rod swivel, always ensure it is fully screwed in.
- If core is stuck in the barrel, do not attempt to remove it by shock loading the barrel onto a timber using the rig winch.
- When running any piece of tooling in to/out of the borehole, always check the engagement of the swivel before guiding the tooling into position.
- Shock loading of the drill string can cause the swivel to disengage if not screwed in fully.
- The deployment of 3 man crews is prohibited unless deemed necessary as part of the risk assessment, or supervised training is taking place.
- If you feel that any task you are asked to do, or are undertaking is unsafe, you have the right to stop work.
- Challenge others if you see and unsafe act or condition.
- If you are unsure on any of the above, please contact your Line Manager.
- All incidents and near misses are to be reported to the incident helpline on 01283 554 545 or via the app on your mobile device.