

09/10/20

HSE Dangerous Occurrence 219930 – GE Inveraray



Incident notification 	Alert 	Information 	Toolbox Talk 
Date and time of incident:	14/09/19 09.00	Injury severity:	n/a
Alert Author:	Ken Anderson	Potential severity:	Major
HS&W Lead:	Phil Matthews	Investigation Completed:	Full
Operating unit:	Cementation	Operational disturbance:	Trapped in, under or between objects

What Happened?

A C6 XP piling rig was being tracked from platform IC4 to IC5. The rig had to track downhill on a purpose built haul road, before getting to the access for IC5. The operator had tracked the machine to the left-hand edge of the road which was less compacted.

The rig did not fully overturn immediately but slid to the left and came to rest at an angle. The operator attempted to prevent the rig from fully overturning by raising the mast to support the rig. To do this he has to access the control levers from the rear of the rig. This has unintentionally put the operator in closer proximity to the angled rig when trying to prevent the rig from fully overturning. When the mast was raised, the operator could see that the rig was starting to lean further over so he immediately moved out of the way to a safe place. The rig then eventually came to rest with the mast on the ground.

Key Investigation Learning:

The immediate cause of the incident was that operator was tracking the machine on his own which limited his view to 180 degrees at any one time.

Root cause - the operator did not comply with the RA control measures, including working alone with no banksman.

Haul road



Rig overturned



Assessing for recovery



OU/Project Specific Learning Points:

RAMS need to cover all work activities and must be followed and complied with
RA should be reviewed periodically to ensure they are still fit for purpose

BU Considerations for Learning:

Review of tasks that are considered as 'routine/repetitive' to ensure current risk controls are still adequate