

Safety Alert – Dynamic Sampling Rigs



Introduction

In a recent incident a Dynamic Sampling Rig overturned when being moved to a new location within the site boundary. This type of equipment can weigh **0.85** tonnes.

No persons were injured on this occasion as the operator was able to stand a safe distance from the rig using a control pad. However, this hazard could be eliminated altogether.

Findings of Investigation

As part of the investigation into the near miss, the root cause was identified as uneven ground and operator control (lack of awareness to the surrounding environment).

To avoid a repeat of this incident, a dynamic risk assessment of the land should be made prior to moving any rigs. This can be completed simply by walking the route and assessing the lay of the land for hazards that could lead to a rig overturning.

Agree with the rig operator an approved route and any no-go areas before the commencement of works and record this into the Daily Site Briefing.

During manoeuvring operations, if you find that the land is too rough, stop works and reassess the route and capabilities of the equipment.

safepeople safesite safehome