

FIRE - Fuel bowser catches fire due to faulty hose

WHAT HAPPENED

While filling the mobile fuel bowser with diesel from the main site tank, the fuel delivery hose began to leak. This resulted in diesel spraying from the hose and coming into contact with the hot exhaust of the fuel pump engine, which ignited the fuel and started a fire. While trying to extinguish the fire the IP suffered a small burn to the back right hand.

The outcome of this incident could have been far more serious.

ROOT CAUSE

The diesel fuel delivery hose from the static tank that delivers fuel to the bowser was damaged in some way and caused a leak. This was not spotted before fuel delivery commenced.

The first image below shows the bowser on fire and the operator, the second the damage to the bowser.



LEARNING POINTS / ACTIONS TAKEN

- Remind all personnel of the expected actions in the event of a fire; specifically, that fire extinguishers/firefighting equipment are only there to aid with safe evacuation away from the fire.
- Direct instructions will be added to the cascade pack.
- Trackers/Bowsers are required to undergo an inspection programme. Bowsers and inspection where applicable added to checking system.

LOCATION: QUARRY
ACTIVITY: MOBILE PLANT OPERATION AND MAINTENANCE
SUB ACTIVITY: NO SUB ACTIVITY AVAILABLE

ALERT STATUS: Normal
DATE ISSUED: 15/12/2025 18:41:38
INCIDENT No: 04962