

Shared Learning























TOP ENERGY

Orion





Wheel Loader Rollover

What happened?

Loader operator attempting to pick up a set of forklift forks that were located on the outer edge of a stockpile area with the bucket of the Loader.

As he tried to pick them up, he knocked them causing them to move forward approx. half a metre down a slope beyond the stockpile area.

Operator assumed it would be safer to reposition the loader to come around and beneath the forks so the loader can face up the slope.

While looping around to reposition the loader on a slope the wheel loader lost traction and rolled sideways approximately 1.5 times coming to rest on its side.

Wind Asset

What did we learn?

Wheel loader designed with a Roll Over Protection Structures (ROPS) to prevent the operator from being thrown from the cab proved invaluable.

The operator was wearing a seatbelt at the time of the incident preventing a potential serious injury. Following site rules for seatbelt use avoided the operator being ejected and injured.

An established stockpile was used as a car park, this contributed to a poor decision to work in an area that was not set up as a recognised stockpile with bunding.





Aerial pic of the path of the loader attempting to come around and beneath the forks to pick them up.