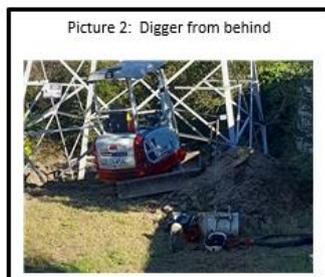


# Safety Advisory

## Excavator Operation

Electrix has had one near miss event and one restricted work case involving hired excavators as follows:

1. 13.5 tonne hired excavator slid down a slope when the operator reversed to form a bench to even out an access track rather than slewing the machine and moving in a forward's direction. This resulted in a two-day restricted work case.
2. 1.7 tonne hired excavator tipped on its side whilst the operator was extending the tracks in a restricted workspace during an EPR installation. The tracks were extended without the rear blade being on the ground. No personal injury.



Position of excavator when it came to rest after losing traction.



### Electrix Safe Excavator Operation Practices

- Machines shall be fitted with tip over protective structure (TOPS) for machines up to 4 tonne and rollover protective structure (ROPS) for machines over 4 tonne or work in line with the manufactures safety features provided with each machine.
- Operator to have completed appropriate training and/or is supervised.
- Maintenance and pre-start checklist to be completed prior to operating.
- Operator to be familiar with manufacturers operating manual and machine specific operation and maintenance requirements.
- Operators to wear seat belt at all times whilst operating.
- Always park the machine on flat ground.
- Lower attachments when parking the machine.

### Lessons Learnt:

- Hire Companies have a duty of care to provide instructions for the use of the hired equipment so that the operating instructions / information is available to all users. This will enable the users to understand the risks associated with the equipment.
- When hiring equipment ensure that the operator has received and read the operating instruction / information on how to operate the equipment and that associated risks have been identified and controlled.
- When tracking the excavator where practicable always track in a forward's direction, with drive sprockets to the rear of the excavator.
- Prior to changing excavator track width, the machine body should be raised off the ground with the bucket and rear blade extended.

**For further information please contact:** Mike Jeffries HSE Advisor, M: 022 384 3581

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