

Safety Alert (Not VMR)

What Happened?

Whilst undertaking an excavation works an MUS team struck a HV cable while using a mini excavator causing damage to the outer sheath.



Cause

- The team did not thoroughly CAT scan the area to locate the HV cable
- The team did not carry out enough trial holes to accurately locate the HV cable
- The electric drawings were inaccurate, showing the HV cable in a different position
- There was no sand in and around the cable that would have helped identify its presence
- The incident was a routine violation as rules were available, understood and not followed
- Using mechanical tools within 0.5m of underground services.

What action must we take?

- Never assume utility plans are accurate
- Dig as many trial holes as necessary to establish the exact position of underground services.
- Before excavation always use utility plans to help locate underground plant.
- Use CAT & Genny and trial holes to confirm the utility plans.

Remember

NOTHING WE DO IS SO IMPORTANT THAT WE CANNOT TAKE THE TIME TO DO IT SAFELY.