

**Incident Title:**

Underground Consumer Electrical Cable Struck By Grundomat

**Date of Incident:**

Tuesday 18<sup>th</sup> June 2018

**Incident Description and Details:**

A Grundomat (pneumatic thruster) came into contact with a 3 phase 415 volt (low voltage) underground consumer electrical cable on an nbn Co HFC Project work site in NSW. At the time of the incident, the subcontractor work crew were installing a new pipe and cable link up, using the Grundomat to create the access route under the ground.

**Recommendations / Lessons:**

- Always identify and locate by potholing and protect underground assets prior to any ground breaking / excavation work.
- Where all assets (underground services) cannot be located, the work is not to commence until the asset(s) is exposed or located by other means.
- Underground services / utilities that are known to be close to the foundation elements may require additional controls – In this case the asset owner shall be contacted before any works commence.
- Boots on Ground (information on where the subcontractors will be operating that day) must be given by all subcontractors prior to starting works.
- Broadspectrum Field Supervisors must ensure that all excavation permits are correctly filled out and signed off by the required two persons, prior to commencement of any excavation activities.

**HSE Advisor**

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**Contact Person:**

Rene King, +61 439 172 597  
Construction Manager

**GLOBAL SERVICES USE ONLY**

Date of Incident Alert issue: 09 July 2018

Alert Number: 180709



Photo (1a): Work area showing electrical pillar and padmount station



Photo (1b): Section where grundomat operated



Photo (1c): The path that the Grundomat took



Picture above – Shows a Grundomat in use