



SHE Alerts 0052

SECTION

SHE Management

Doc. No.

3800/FOR/0052

SUB-SECTION

Incident Investigations

Revision

01

SUBJECT

SHE Incident Alerts

Effective Date

11.12.2019

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Safety First !

SHE ALERT

Safety Communication

Pictures

Classification

Fire Incident

Where?

Location : PW 131

Section: Wellfields

When?

Date: 11/09/2022

Time: 14:00hrs

Incident Description

An 11 kV XLPE cable joint blew up and its sparks landed on the surrounding grass which ignited and causing fire at the Wellfield PW 131.

Body part / Nature of Damage

- Burnt 11kV XLPE cable

Preliminary Findings?

- The XLPE cable joint failed due to wear and tear.
- Cable joint got exposed over time from underground
- Over the years, grass has grown on the pan surface.
- Approx 1 hectare of grass was burnt.

Preventative & Corrective Measures

- The relevant authorities were notified.
- The Emergency team was dispatched to the scene and the fire was extinguished.
- Fire breaks around wells which are surrounded by grass must be constructed.
- All cable joints to be buried underground, to prevent risk of fire should they fail.



Exposed cable joint