HEALTH ENVIRONMENT DOCUMENTATION TECHNICAL PANEL OF INQUIRY

SAFETY ScottishPower **Express**

HEALTH & SAFETY MATTERS

Reference no.: EXP-10-542 Incident: INC-0052528 Date: 21/07/2023



Employee Injured Falling Down Uncovered Shaft

On Friday 21st July two Transmission Network Operations lines staff were attempting to locate a fault on the XJ route between towers 152 and 153. At approximately 9pm they accessed a heavily wooded area, trying to find a route to a point where they could visually inspect the line. Whilst doing so one of the team fell down an unquarded shaft. Although suffering a significant wound the injured party (IP) was able to climb to the top of the shaft and was pulled out by their colleague who then administered first aid. Emergency services were called and advised of the "What3Words" location which significantly assisted them in finding the casualty. On arrival paramedics took over the administration of first aid and the IP was taken by ambulance to hospital where they received further treatment prior to being discharged on Saturday morning.

The area surrounding the shaft was cordoned off with cones and tape as a precautionary measure and notifying the landowner is underway.

UMV has been updated with a warning indication as an interim measure.





vergrown Shaft Opening



Recommendations and action points:

- When planning work, consider access and egress routes and how a site or location will be accessed, consider the surroundings and potential hazards. For example, Google Maps, UMV etc. can provide information which may be of help.
- Complete a START risk assessment using the ROAM app, this has a geo-location option which can record your exact location (this also can be used to identify other work being carried out in the area).
- As part of work planning and the START risk assessment consider how an emergency will be dealt with. Is there a phone signal? Can the site be accessed by the emergency services? Are the exact location details known and readily available?
- For work in remote or challenging environments consider the number of people required in the work party. Consider the risks of lone working and when a second person is appropriate.

Originator: Adele Ramsden/Michael Stevenson Approved by: Derek Bell Date: 27/07/2023