

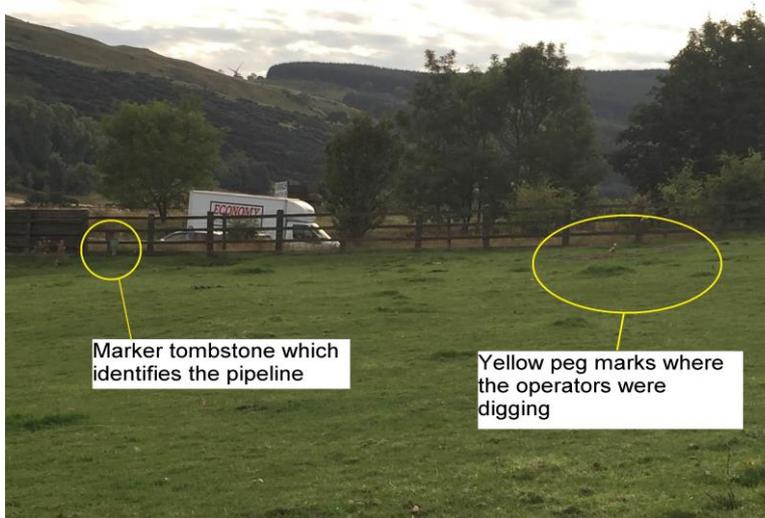
FOR ISSUE TO NETWORKS AND ENTERPRISE

SHE ALERT

High Potential Near Miss Incident Excavating trial holes within High Pressure Fuel Pipeline exclusion zone

What happened?

During site works to establish the location of an LV cable in a field and its duct under the M90 motorway an excavation team began digging trial holes within a 50 metre exclusion zone containing two HP Fuel Pipelines without the necessary permission from the owners Shell and BP. Any damage inadvertently caused to the pipelines could have resulted in a potentially catastrophic explosion causing fatalities and the declaration of a national incident.



Marker tombstone which identifies the pipeline

Yellow peg marks where the operators were digging

Incident area

What action is required?

Manager

- Ensure all staff are made aware of and trained in PR-PS-579 and its requirements for pre planning and obtaining permission from pipeline owners prior to carrying out works within a pipeline exclusion zone.
- Ensure that an annual staff refresher is carried out at the back to work stand down days.

Supervisor

- Consult PR-PS-579 when planning a work within the proximity of HP Pipelines and organise suitable resources and permissions in advance of the work.
- Ensure staff are briefed on the contents of the work pack and make special reference to high potential hazards

Everyone

- Identify all marker posts but do not assume that the direction of the pipeline follows the line of the posts
- Follow pipeline owner’s instructions e.g. pegged boundaries, personal supervision by owners representative etc.

Please refer to the following guidance documents for more information.

- PR-PS-579 Procedure for ensuring that the presence of HP Pressure Fuel Pipelines is identified and assessed before carrying out planned or emergency works.
- Rock Talk High Potential Incident near High Pressure Pipelines

Communication by (✓)	LSG	✓	Notice board	✓	Tool-box talk		Team brief	✓
Communication complete by (✓)	1 week		2 weeks	✓	1-month		2-months	

Issued by: Ray Austin, Networks SHE Manager North

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