

17th – 21st Oct 2022

Safety Week Date: 20th October 2022 Toolbox Talk Topic: Safe Digging Awareness

CABLE Take Care. LOCATOR Mark the Plan and Wherever Inspect site should always Observe location of maps should Always possible location. assume that be used (in SAFE the Services he available hand dig Look for power and **FXCAVATING** on the and used on there will be close to indicators to radio modes) PRACTICE more Surface site before burial service before services than before digging services starting work digging you can find throughout the course of the work

Plans and Maps of overhead and buried services should be available & used on site before digging – If stats are <u>not</u> included in your job pack or the stats are not for your work location - DO NOT PROCEED. Contact your FLM/HSEQ Advisor immediately.

- Wherever possible **hand dig** near buried services use insulated tools.
 Take care using picks, pins or crowbars
- 2. **Do not** use hand held power tools within 0.5m of the marked position of electricity cables or other utility services. Mechanical excavators must not be used within **3 meters of a Gas Transmission** pipeline.

Use of a handheld power tool is not permitted within 1.5m of a Transmission pipeline.

- 3. **Do not** use hand held power tools directly over marked line of cable/utility.
- 4. Scan the area before excavating. When the surface has been broken out use the CAT & Genny again to re-confirm the positions of services. Frequent and repeated use should be made of the CAT & Genny during the course of work.



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- 5. Before using a mechanical excavator/auger/drill in the vicinity of the utility services, **trial holes** should first be excavated by careful hand digging. Confirm the depth of the cable(s)/services at the point of work. **The excavator/auger/drill should not be operated** within a radial distance of 300mm from the services.
- 6. When using a mechanical excavator/auger/drill in the vicinity (as above) of services keep everyone clear of the equipment while excavating. **Never use a toothed bucket.**
- 7. Where an electrical cable/buried services is embedded in the concrete, arrange for it to be switched off before breaking off concrete.
- 8. Do not use exposed electricity cables/services as a convenience step or hand hold.
- 9. Do not handle or attempt to alter the position of an exposed electricity cable (unless under the direction of approved ESB personnel). Extreme care should be taken where <u>joints have been exposed.</u>
- 10. If an electric cable, gas pipe or high pressure water mains suffer any damage, however slight, the owner should be informed immediately and people should be kept well clear of the area until it has been made safe by the owner.

ESB Emergency - 1800 372 999

Gas Networks Ireland - 1800 20 50 50

Irish Water - 1800 278 278



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In the event of an incident

Drill Completed:		Date of Drill		
Address				
Location / Building				
Weather Conditions				
Time Alarm Activated				
Type of Alarm Used (if applicable)				
Time Taken to Complete Drill				
Responsible	Name:	Name:		
Person(s)	Position:	Position:		
	Company:	Company:		
Comments / Action Required				
Observations (Positive/Negative):				
Feedback From Participants:				



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Safe Dig Drill Attendees

Name in Print	Crew ID	Date	Signatures