

Underground Electricity Cable Detection Report

To : _____ (Project Manager) of _____ (Contractor)

I _____ the Competent Person of underground electricity cable detection,
Approval No. _____, in accordance with Electricity Supply Lines (Protection) Regulation,
from _____ year _____ month _____ day _____ hour _____ minute
to _____ year _____ month _____ day _____ hour _____ minute
undertook underground cable detection and marked the cable alignment and depth on site.

I have explained the details of this report to _____ (Name), _____ (Post)
on _____ year _____ month _____ day _____ hour _____ minutes

The following equipment were used for the cable detection :

<input type="checkbox"/>	Receiver :	Brand name : _____	Serial no. : _____
		Model number : _____	Calibration date : _____
<input type="checkbox"/>	Transmitter :	Brand name : _____	Serial no. : _____
		Model number : _____	Calibration date : _____

The following records enclosed were prepared for the cable detection :

- ☐ Work Procedure (Total ____ sheets)
- ☐ Measurement Record (Total ____ sheets)
- ☐ Underground Cable Plan (Total ____ sheets)
- ☐ Photos Showing Signal Clamp Injection, Trial Hole, Marking, Reference Point, etc. (Total ____ nos.)
- ☐ Power Company's Drawing Nos. _____ (Total ____ nos.)
- ☐ Excavation Work Instructions (Total ____ sheets)
- ☐ Other information : _____

Signature : _____

Date : _____

Work Procedure

Record No.: _____

Page: _____

Working Place: _____

Nature of Work: _____

[illegible]

Name of Competent Person: _____

Approval No.: _____

Signature : _____

Date : _____

Measurement Record

Record No.: _____

Page: _____

Working Place: _____

Nature of Work: _____

Cable No.: _____ Cable Quantity: _____ Voltage Level : _____

Position Numbering of Cable	Distance away from Reference Point ()		Distance away from Reference Point ()		Depth from Ground Surface		Remarks (e.g. trial hole location)
	Actual	Ratio 1:100	Actual	Ratio 1:100	Passive Detection	Active Detection	

Draft Figure:

The following must be filled.

1. The cable alignment was detected by using _____ function of underground cable locator.
2. The cable depth was detected by using *passive / active _____ (kHz) function of underground cable locator.
3. The distance between reference point () and reference point () is _____ .

* Please delete as appropriate

Name of Competent Person: _____

Approval No.: _____

Signature: _____

Date: _____

Underground Cable Plan

Record No.: _____

Page: _____

Working Place: _____

Nature of Work: _____

Cable No.: _____ Cable Quantity: _____ Voltage Level : _____

Remarks : The cable plan should include all the relevant details to clearly indicate the cable location such as site area, cable alignment, reference point, sequence number of detection points, cable depth, cable quantity, cable voltage level, trial hole, kerb, building line, manhole, etc.

Ratio 1 : 100

Name of Competent Person: _____

Approval No.: _____

Signature: _____

Date: _____