

GreyMatters Risk Audit



- 1 System Voltage
- 2 Do you own these systems and are they on your premises?
- 3 How many people are on these premises?
- 4 Are these people employed by you/your organisation?
- 5 What is the urban density of this location?
- 6 Are these systems fenced/barriered off with metallic fencing?
- 7 Can the public touch the fencing arrangements (in #6)?
- 8 Do you have buried service records for your premises?
- 9 Do you have recent inspection/maintenance records for these systems?
- 10 When was the last time the systems had their earthing inspected?
- 11 Do the structures within the premises have lightning protection systems installed?
- 12 When was the last time the bldgs had their LP inspected?

Answers	Risk Value (0-5)
>132kV	3
Yes	1
100-1000	2
Yes	3
Suburban	3
Yes	2
No	0
Yes	1
Yes	0
>3yrs	5
No	5
>3yrs	5

Total Risk Value
Risk Percentage
Risk Level

30
54.55%
High

Risk Results

<25%	Low
<50%	Medium
<75%	High
>74.99%	Very High

grey matters
 intelligent earthing | protecting life