Earth Pit Electrode Test

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| SN | Earth Pit Name | Location | No. of Parallel Electrodes | Earthing Application | Type of Earthing | Earth Electrode Depth | Nearest Electrode Distance | Measured Earth Resistance - Individual | Electrode Distance Ratio | Calculated Earth Resistance - Individual (Ω) | Remark | Result |
| 1 | Earth Pit -1 | Transformer Area | 2 | Body Earth | Chemical Electrode Earthing | 3 | 2 | 3.9 | 0.67 | 7.8 | Test Electrodes are not properly placed | FAIL |
| 2 | Earth Pit -2 | Outdoor Area | 2 | Body Earth & Protection | Chemical Electrode Earthing | 3 | 3 | 3.6 | 1.0 | 7.2 | Test Electrodes are properly placed | FAIL |
| 3 | Earth Pit -3 | Transformer Area | 2 | Body Earth | Chemical Electrode Earthing | 3 | 2 | 2.1 | 0.67 | 4.2 | Test Electrodes are not properly placed | FAIL |
| 4 | Earth Pit -4 | Outdoor Area | 2 | Body Earth & Protection | Chemical Electrode Earthing | 3 | 3 | 1.5 | 1.0 | 3.0 | Test Electrodes are properly placed | PASS |

