

ELECTRICAL INSPECTION BULLETIN
B-12-012.1
Electrical Marker Tape for Underground Primary and Secondary Cables & Raceways



(Effective 02/01/2009)

Nova Scotia Power has been made aware of a number of accidental dig-in primary (voltages above 750 volts) and secondary (voltages from 31 to 750 volts) underground duct banks and cables.

The Canadian Electrical Code, Part 1, Rule 12-012 (11), “Underground Installations” requires that suitable marking tape be buried approximately halfway between the installation and grade, or adequate marking be installed in a conspicuous location to indicate the location and depth of the installation. This requirement shall apply to all underground consumer conduit or cable installations.

In addition, NSPI Utility Standards require that marking tape be installed for **primary** underground service duct banks as per NSPI Standard drawing 5U-ED-10M which can be located in Nova Scotia Power Inc. Utility Service Requirements document.