



MAINTENANCE BROCHURE
Cable Fault Locating

CABLE FAULT LOCATING

Although today's power cable is designed for long life, failures can still be experienced. H&MV Engineering has taken cable fault locating from a hit or miss "art" to an exact "science." The most common cause of failure is poor workmanship in the splicing/jointing and terminating of the cables. Even properly installed cables are subject to conditions such as overheating, excessive moisture, corrosive environments and aging of the insulation.

H&MV specializes in Cable Locating and Fault Location, H&MV's Tracer Method employs a capacitive discharge or "Thumper" technique used in conjunction with electro-magnetic and acoustical detection instruments. In this method an electrical impulse of sufficient voltage is transmitted

along the cable to Arc over a break in the cable insulation. The arc can then be detected by sight or sound, or via detection instruments. This helps permit the restoration of services with minimum labour and the least stress on customer and utility equipment.

Once faults are identified, H&MV have the trained specialist's capable of cable section replacement or fault repair.

Contact us today to discuss this and our other services,

