

## **Underground Cable/Pipework Detection and Location**

Locating Cables buried in ground has always been problematic. On a particular project, we had great difficulty locating exact routes of existing 11kV cables running through a manufacturing site.

It was decided, that when installing new cables, a better system of location should be adopted for future works.

Omni Markers™ provides an improved method to electronically mark and locate underground facilities. Unlike other marking devices that use just a single coil, the Omni Marker™ contains three orthogonal-tuned circuits. When excited by any standard marker locator, these passive circuits produce a uniform, spherical RF field in every direction. Because of their unique patented design, the Omni Marker™ offers benefits that are superior to any other electronic marking system.



### **Key Points:**

1. Easily located up to five feet away
2. No need to stay level when buried
3. Lightweight, with no hazardous chemicals
4. Passive, high reliability design assures many years of service
5. Compatible with all marker locators
6. Faster and more reliably located
7. Different colours emitting different frequencies for different services
8. Cost per marker approximately £80. Cost of detector additional to this.

For further information please contact Brian Greenhalgh  
Or Radiodetection Ltd [http://www.radiodetection.co.uk/products/html/omni\\_marker.cfm](http://www.radiodetection.co.uk/products/html/omni_marker.cfm) tel no: 0117 976 7776