Vehicle Counting Systems

A loop based vehicle counting solution will be installed at the Household Waste Recycling Centres. The proposed solution is intended as a temporary system due to it being powered by a battery pack. The recorder and battery are both in the same enclosure which is housed, inside a fully weather-proof case. The loop element is installed in the road at the entrance or exit of the HWRC.

The unit is supplied complete with connection cables, mounting bracket, clips, battery and charger. The data collection software for the Palm Pilot is provided free of charge. Counters & Accessories 'Radar Recorder' offers significant advantages over previous across the road radar monitoring units. The recorder uses a standard battery as used by all other C&A equipment. A unit can be configured with one or two batteries, the advantage of this system is that the battery life can last as long as 1 yr.

A PC will need to be centrally located and loaded with the supplied software in order to analyse the data collected from the units using Palm Pilot hand held devices. There will therefore be an onus on Shanks to download the collected data on a regular basis to the supplied Palm Pilot which will then need to be transferred to a central PC.