

## Marrowbow Lane, Dublin 8, WEEE Reuse Collection Trial

Marrow Bow Lane, Dublin 8 was selected as the first tester trial by Re-Evaluate with WEEE Ireland. This was the first time WEEE Ireland had carried out an open day for WEEE collection at this location. The logistics for the event were arranged by WEEE Ireland who contracted it out to Rehab. Marketing and advertising was carried out by WEEE Ireland to publicise the event. Re-evaluate had access to any appliance that had possible potential for reuse. A van with a capacity for 8 tonnes of WEEE was on site for Re-Evaluate, supplied by Rehab. WEEE Ireland had prepared to handle up to 40 tonnes of WEEE from the open day. The event recovered less than 4 tonnes of WEEE, of which re-evaluate took .303 tonnes (45 appliances) which was seen to have possible potential for reuse. This is summarised in table 1. Products ranged from Espresso machines, drills, CD player to Washing Machines. The rating system for the appliances received is shown in Table 2. After finer visual inspection at the Rehab facility in Tallaght, most of the appliances were outdated and rated 2 out of 5, 8 appliances rated 3 out of 5 and 1 appliance rated 4 out of 5. These are initial visual inspections indications before it is decided whether refurbishment will be carried out. Refurbishment facilities are currently being equipped to carry out the required work. Therefore visual inspections were only carried out on this trial, and then products were sent to the original destination to be recycled. A questionnaire was filled out on the open day. This logged important information such as where the appliance was stored, how old the appliance was, was the appliance in working order, did the consumer think the appliance had any value. The outcome of the trials is inconclusive due to the limited amount of WEEE collected at the open day. Most open days collection are between 16 to 30 tonne of WEEE, which would give a far clearer indication of the potential reusability of WEEE from open days.

Typical WEEE collection size	16 to 30 tonnes
Total WEEE Collected	4 tonnes
WEEE with possible potential for reuse	0.303 tonnes (45 appliances)

Table 1 Collection Statistics

1	Obsolete
2	Not modern
3	Modern bad condition
4	Modern good condition
5	Modern perfect condition

Table 2 Product Ranking System