

Did you know?



Circuit Boards

- 1 tonne of circuit boards (about 50,000 handsets) yields about 300g of gold.
- 1 tonne of gold ore yields 2 - 5 grams of gold.



Plastics from handsets and accessories

- Should not be burnt as they can release dioxins.
- Are used to make plastic composite fence posts locally in Australia.

Batteries

- Lithium Ion batteries are currently used in mobile phones.
- Lithium Ion batteries contain cobalt that can be recovered to make new batteries.
- Battery casings are made of nickel which can be recovered and used for stainless steel.
- Older phones used Nickel Cadmium (i.e. NiCad) or Nickel Metal Hydride (NMetHyd) batteries.
- Cadmium, a heavy metal found in NiCad batteries, should not be thrown in the rubbish.



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