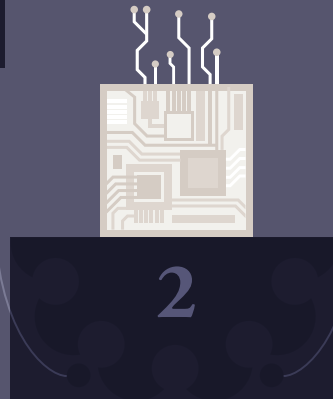


Recovering precious metals from electronic waste

THE ROYAL MINT'S PROCESS EXPLAINED



Each year millions of tonnes of electronic waste is created from discarded electronic equipment such as laptops and mobile phones.



This equipment is collected and sorted, to remove the circuit boards and components.



These items are full of precious metals, such as gold.



The Royal Mint, in partnership with Excir, has pioneered a new way of recovering this gold.



It starts with a unique process to prepare the circuit boards for metal extraction.



These are then mixed with a patented chemical formula



The chemicals selectively extract gold in seconds – turning it into a gold rich liquid.



Using precipitation, the gold can be recovered from the liquid.



This will then be melted into 'ingots' which can be used for Royal Mint products.



THE ROYAL MINT®