WASTE CYCLE

1. Waste Generation
2. Waste Collection & Storage
3. Waste Transport
4. Waste Treatment
5. Mercury & Waste Disposal
OUR SERVICES

Mercury Waste sampling
Mercury Waste repacking & palletizing
Mercury Waste transport

Mercury Waste storage
Mercury Treatment
Mercury Metals Cleaning
OUR TECHNOLOGY

Thermal Desorption & Vacuum Distillation
MERCURY WASTE STORAGE

- Inventory Management System
- Mercury and hydrocarbon resistant floor
- Ventilation system
- Online mercury vapor monitoring
- Spill containment and handling
MERCURY RETORTING PROCESS
TREATMENT AND RECOVERY
PROCESS BUILDING

- Fully enclosed, air conditioned building
- Operates under slight negative pressure
- Filtration system on both process and ambient air
- Continuous monitoring on process gas filtration for H2S
- Mercury vapour monitoring on ambient air
- Mercury and hydrocarbon resistant flooring
- Controlled access to personnel
- Airlock between warehouse and process building
- All mercury handling inside process building
Australian Facility (under construction)