

# WASTE MANAGEMENT

## OUR COMMITMENT:

- Reduce waste through the implementation of effective waste reduction techniques
- Responsibly manage waste using international best practices and innovative solutions
- Implement re-use and recycling initiatives to meet international standards for treatment and disposal
- Support the development of regional waste management facilities.

## OUR IMPACT: CREATION OF WASTES WILL MAINLY COME FROM:

- Mineral wastes, including waste rock and tailings (e.g. crushed rock and residual minerals that have little or no marketable value)
- Non-mineral wastes, including construction wastes ( e.g. scrap steel, concrete), domestic wastes (e.g. food, paper) and medical wastes
- Domestic wastewater from camp facilities.

## OUR PLAN:

### WASTE REDUCTION INITIATIVES:

- Reduce waste generation by careful mine planning and eliminating packaging and containers (e.g. plastic bottles)





- Implement employee awareness campaigns that aim to reduce waste and improve recycling
- Re-use wastes in innovative ways (e.g. recycling up to 100% of the process water that we recover)
- Recycle wastes (e.g. metal, cardboard, wood, plastic, oil) using established Mongolian recycling companies.

#### WASTE MANAGEMENT:

- Properly manage the treatment and disposal of waste within the Oyu Tolgoi mine site
- Establish an international standard waste management centre (including landfill and incinerator) and domestic wastewater treatment plants
- Ensure proper management of tailings storage facility and waste rock stockpiles.

#### SUPPORT IMPROVED WASTE MANAGEMENT IN THE REGION:

- Develop with the Khanbogd *soum* administration an adequate and appropriate landfill for Khanbogd *soum*.

For more examples and details, please see the Waste Management Plan and the Influx Management Plan in the Environmental and Social Impact Assessment (ESIA).

The ESIA is available at [www.ot.mn](http://www.ot.mn) and in the following public locations:

- Oyu Tolgoi Offices in Khanbogd, Manlai, Bayan-Ovoo, and Dalanzadgad
- **Khanbogd:** Ceremonial House (Yosloliin Urguu)
- **Manlai:** Information Hall, Governor's Office
- **Bayan-Ovoo:** Secondary School
- **Dalanzadgad:** Central Library and the Citizen's Hall
- **Ulaanbaatar:** Oyu Tolgoi Information Centre.