



BIOREMEDIATION

when living things are used to remove toxic chemicals

SUSTAINABLE USE

being able to meet the needs of the present population without affecting the ability of future generations to meet their needs

SAFE DISPOSAL

waste must be stored, it should be placed far from water bodies, it should be monitored

LAND RESTORATION

trees should be planted after mining, mine waste should be made to blend into the surroundings

IMPACT OF ROCK AND MINERAL EXTRACTION

ECONOMIC

- taxes
- increase in employment

ENVIRONMENTAL

- loss of habitat
- damages biodiversity
- Environmental impact assessment is done before giving a company licence

POLLUTION

- noise
- air
- land
- visual
- water

→ biomagnification - concentration of toxins increases as you go up the food chain.