

GL10B Solid Waste and Disposal Problems

I. Types of Solid Waste

- A. Agricultural Waste
- B. Mine Waste
- C. Industrial Waste
- D. Municipal Waste

II. What's in Municipal Waste?

- A. Types of Materials
- B. Materials, Weight & Volume

III. Disposing of Solid Waste

- A. Open Dumps & Nondisposal
- B. Sea Dumping
- C. Incineration
- D. Sanitary :Landfill

IV. Ideal Sanitary Landfills

- A. Landfill design
- B. Leachate Problems
 - 1. Lining
 - 2. Bathtub Effect
- C. Siting Constraints
- D. Monitoring and Leachate Treatment
- E. Gas collection

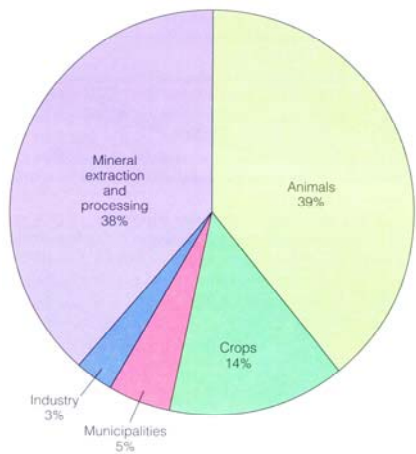
V. Secure Landfills

- A. Containment
- B. Monitoring

VI. General Problems with placing Waste Disposal sites

- A. Topography
- B. Porosity & Permeability
- C. Water Table
- D. Tectonic Stability

Sources of Waste



Municipal Waste

