- Promote waste reduction, reuse and recycling policy
- Polluter pays principles (eg landfill charges)
- Remediate redevelopment sites to ease pressure on undeveloped sites
- Plan for environmentally acceptable and cost effective infrastructure in advance of critical needs

Present Pressures

Possible - Actions

Unmitigated Responses

- Rates of domestic municipal waste arisings are steadily climbing due to increasingly affluent and growing population
- Existing landfill capacity is finite and other potential sites are extremely limited
- Constraints on public filling areas may require more landfilling of construction and demolition material
- Many sites are polluted by indiscriminate dumping thus limiting development potential

Solid Waste

- Wasteful producer and consumer behaviour more ingrained with time
- Urgency of identifying additional capacity may foreclose options and increase costs
- Failure to remediate contaminated land and control unauthorized dumps will exacerbate land shortages and despoil amenity areas

Linkages to other Key Capital Stock



Land Use and Land Supply

Assimilative Capacity of Freshwater Systems

Assimilative Capacity of Marine Waters

Assimilative Capacity of Air

FIGURE 3.5a

SOLID WASTE SUSTAINABILITY DIAGRAM

Environmental Resources Management

