

NAB's activities

ENVIRONMENTAL ASPECTS

AND IMPACTS



Environmental aspect	Associated environmental impact
Energy usage for lighting, heating, ventilation, air conditioning, and office electrical equipment	Generation of greenhouse emissions contributing to climate change
Leakage, accidental releases or spills from storage tanks for diesel and oil, climate control equipment, or vehicles	Potential contamination of land and stormwater
Fugitive emissions from air conditioning and refrigeration systems	Contribution to ozone depletion
Generation of non-hazardous solid waste produced by maintenance, cleaning and office activities (including paper, toner cartridges, packaging and general waste)	Increase in landfill and generation of greenhouse emissions contributing to climate change
Noise generated by building climate control systems and generators when in use	Reduction in amenity
Effluent leakage from septic tanks in non-sewered areas	Potential contamination of land and groundwater
Effluent discharge from cooling towers	Contribution to salinity levels in treated sewage treatment plant discharge
Water consumption due to operation of building plant and equipment including cooling and fire systems, kitchen facilities, toilets and watering of gardens/plants	Depletion of a natural resource
Chemical emissions to air from cleaning products, building materials, and fuel transfer and handling	Reduction in local air quality
Consumption of transport fuels	Generation of greenhouse emissions contributing to climate change
Emissions of nitrogen and sulfur oxides due to combustion of transport fuels	Reduction in local air quality
Disposal of old office equipment	Increase in landfill
Generation of hazardous waste (old batteries, asbestos removal in buildings, and sanitary waste) from car fleet maintenance and building operations	Increase in landfill and potential land or groundwater contamination if not disposed of properly