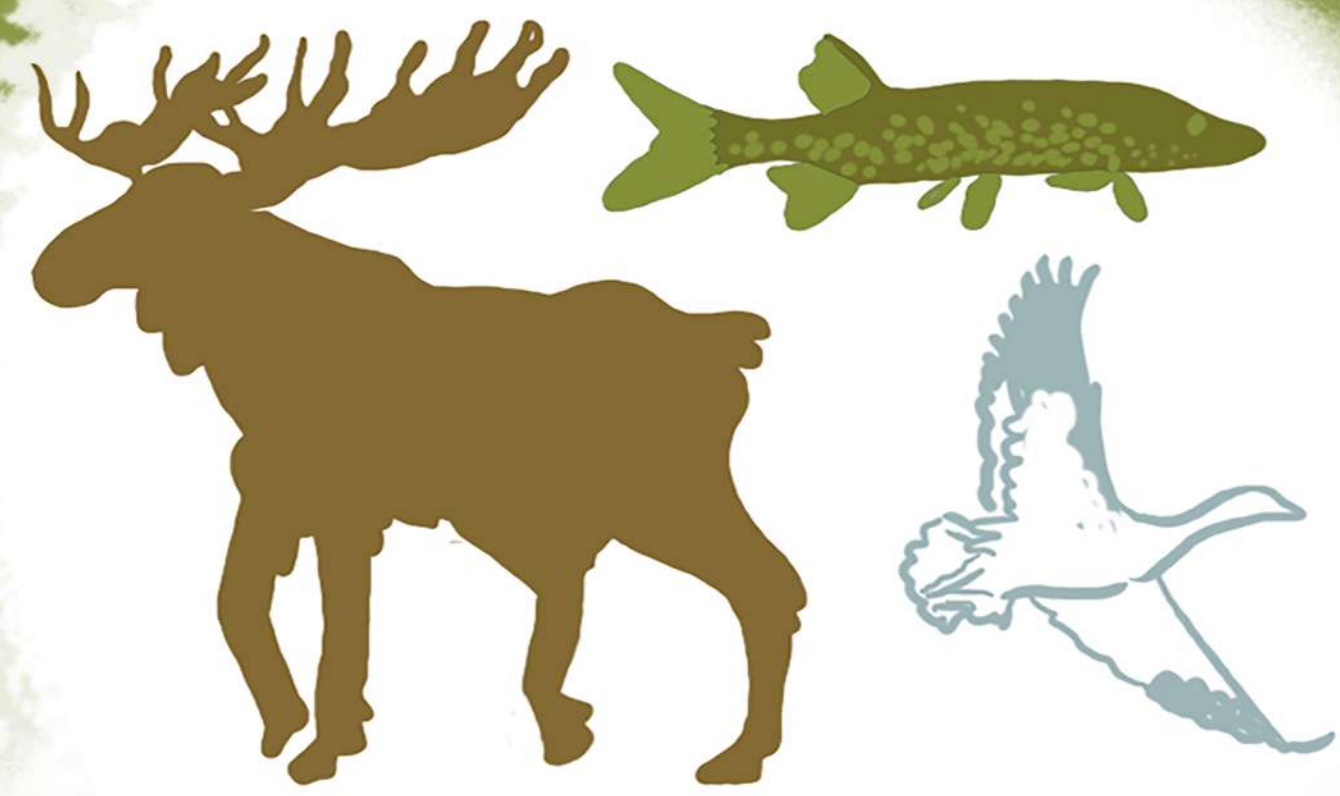


Potential Impacts of an OPEN-PIT NICKEL MINE in the CANADIAN SHIELD



Economy

- Benefit-sharing agreements
- Employment & job training
- Increased demand for goods, services, and infrastructure
- New infrastructure construction (roads, hospitals, rec centres, etc.)
- Long-term changes to regional development



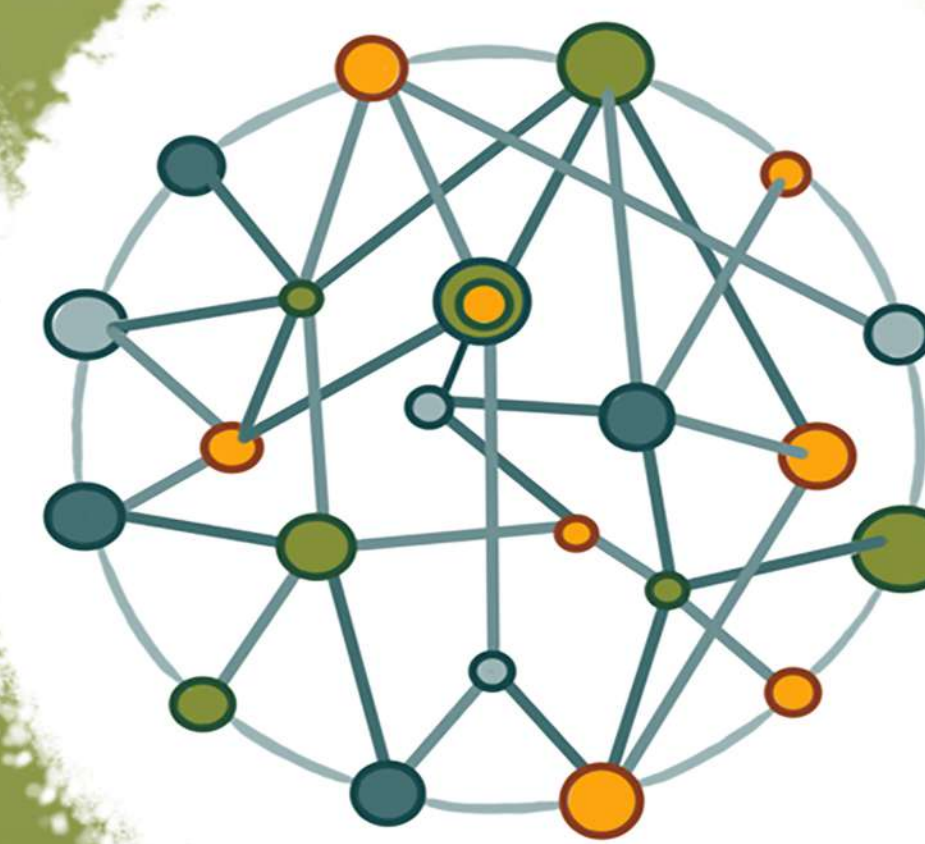
Animals

- Habitat loss
- Population disturbance/displacement
- Contamination of food sources
- Contaminated fish populations



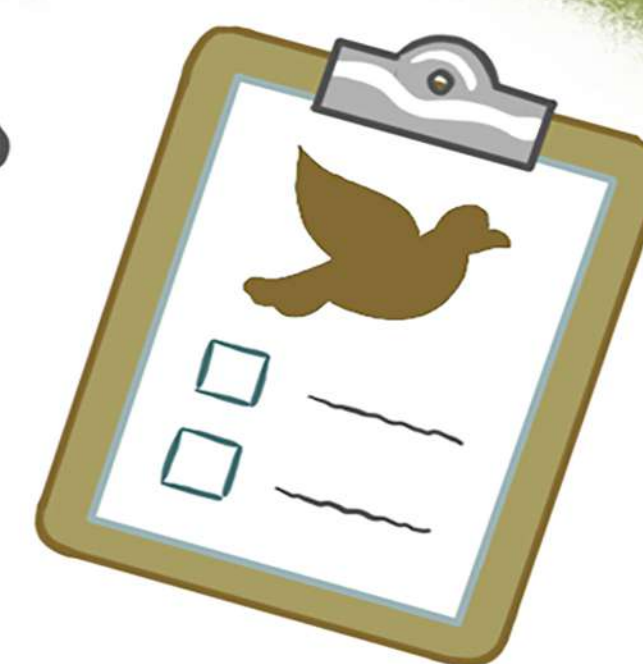
Plants

- Loss of native plant species
- Loss of culturally important plants
- Deforestation
- Invasive species introduction
- Changes to wetland vegetation



Ecological Systems

- Soil contamination
- Altered water quality, flow, and aquifer recharge
- Loss of wetlands
- Emissions and greenhouse gasses
- Increased noise & artificial light



Land Stewardship & Monitoring

- Long-term monitoring programs
- Wildlife management roles
- Effects to species at risk
- Enhanced community monitoring



Community Health & Wellbeing

- Pollution exposure
- Effects to physical and mental health
- Exposure to noise, light, or ground vibration
- Risk of machine accidents
- Improvement to local healthcare access



Community & Cultural Land Use

- Disrupted harvesting & traditional land use
- Enhanced land access
- Disruption of recreation land use
- Enhanced protection of sensitive areas



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