

# **SRC Overview**

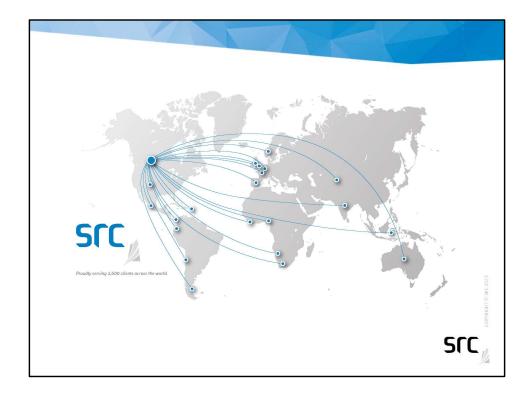
SRC is Canada's second largest research and technology organization and has worked with industry, government and communities around the world for 75 years

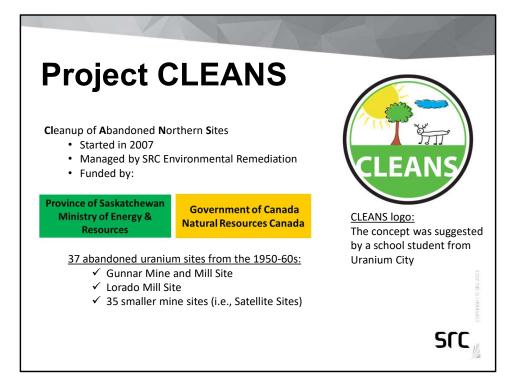
#### **Role as a Treasury Board Crown Corporation**

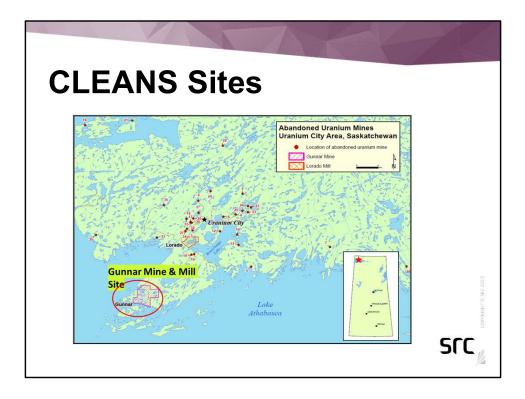
SRC is governed by The Research Council Act. It is overseen by an independent Board of Directors and is accountable to the Minister Responsible for SRC

We receive a portion of our funding from government with the remainder coming from contract research and fee-for-service work









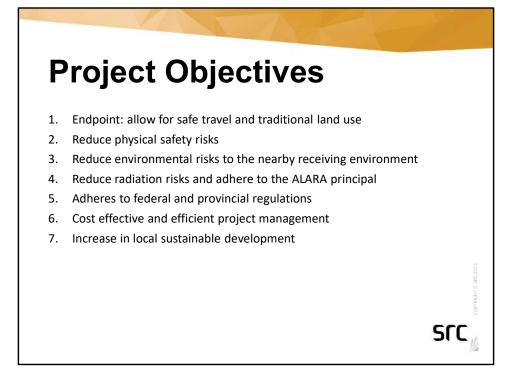
The project includes 37 sites with the total area of ~130 km2: Gunnar Uranium Mine and Mill Site; Lorado Uranium Mill Site; and 35 legacy uranium mine sites. Gunnar Mine and Mill Site was the largest mine which started in 1953 and ceased in 1964. It is located approximately 25 km South of Uranium City, on the shore of Lake Athabasca (Crackingstone Peninsula)

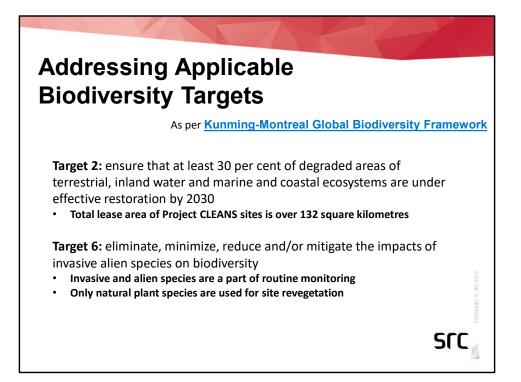
# **Environmental Hazards**

- Ambient radiation
- Radioactive dust
- Petroleum Hydrocarbons (PHC), metals and acid drainage in:
  - > Soil
  - Surface water
  - Ground water
- Asbestos-containing materials
- Physical hazards:
  - Remaining infrastructure
  - Mine headframe/openings
  - Waste rock piles
  - Mining and mill debris

Example: Gunnar Mine and Mill Site







## Addressing Applicable Biodiversity Targets

As per Kunming-Montreal Global Biodiversity Framework

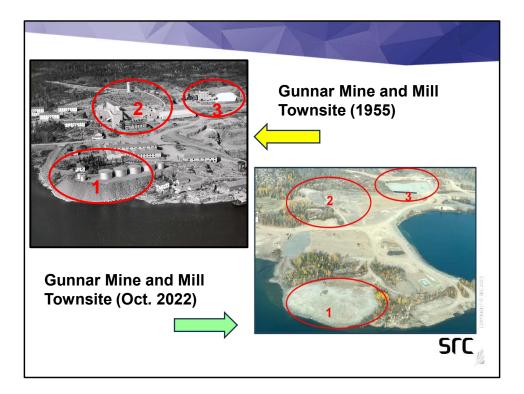
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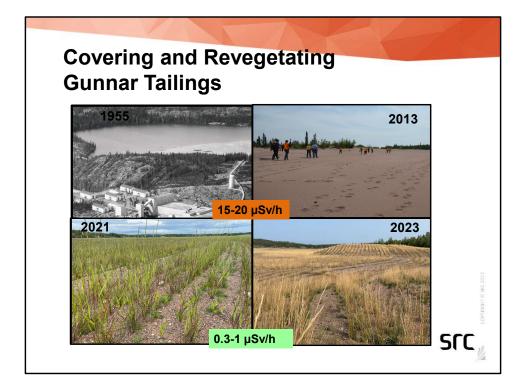
**Target 7:** reduce pollution risks and the negative impact of pollution from all sources to levels that are not harmful to biodiversity and ecosystem function by 2030

- Sites will be cleaned up from legacy and hazardous materials
- Contaminant released from the sites to air and water will be minimized

**Target 11:** restore, maintain and enhance nature's contributions to people, including ecosystem functions and services

- Ensure safe and sustainable environments for traditional land use
- Climate change trends are taken into consideration at the design stage







## Skye Muirhead

Project Manager/Environmental Remediation 306-250-5921 | skye.muirhead@src.sk.ca

### Alexey Klyashtorin

Senior Environmental Scientist/Environmental Remediation 306-371-5424 | alexey.klyashtorin@src.sk.ca

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