

WEBEQUIE SUPPLY ROAD (WSR) PROJECT

CUMULATIVE EFFECTS WORK PLAN FACT SHEET

What is the primary purpose of this Assessment?

To identify and assess how the effects from the Webequie Supply Road (WSR) that overlap with the effects from other past, present and future projects and activities in the region may combine to create additional environmental, health, social and economic effects.

Four key types of cumulative effects will be considered:

- **Additive cumulative effect:** the sum of individual effects;
- **Synergistic cumulative effect:** two or more effects interact to make an effect that is greater than just the addition of those effects;
- **Compensatory cumulative effect:** two or more effects that offset one another; and
- **Masking cumulative effect:** one or more effects masks the effect of another.

What is the study area for the potential cumulative effects?

The study area boundaries for the assessment of cumulative effects will take into consideration the **Project Footprint, Local Study Area and Regional Study Area** identified for each valued component. Will include the geographical area that encompass other past, present and future projects and physical activities that have potential to interact cumulatively with the WSR.

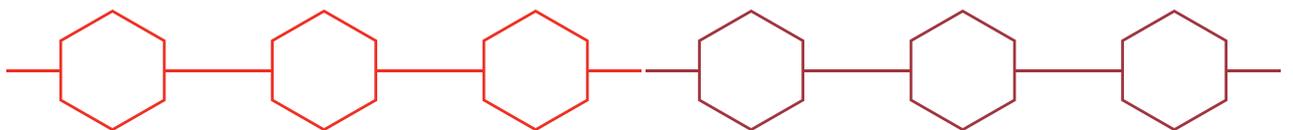
What is the timeline for potential cumulative effects?

The Assessment process will consider both the short and long-term cumulative effects that may result as a part of the Project. The Project will occur in two phases:

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- Construction phase; and
- Operations phase.

The Project is proposed to be operated for an indeterminate time period; therefore, retirement (decommissioning/abandonment/closure) is not anticipated and will not be considered in the Assessment.



How will cumulative effects be assessed?

By following a five-step framework:

Scoping

Identifying expected environmental effects and other activities or projects that may interact



Analysis

To determine how the Project and Project related activities may change potential effects



Mitigation

In order to eliminate, reduce, or control potential adverse effects



Determination of Significance

To determine the significance of remaining potential adverse effects after mitigations are implemented



Follow up programs

To determine the significance of remaining potential adverse effects after mitigations are implemented

What are some external activities and projects that may cause cumulative effects on the WSR Project?



- Historical and existing mining developments;
- Other historical infrastructure projects;
- External access roads;
- Power transmission projects;
- Construction and operation of future Marten Falls Community Access Road and Northern Road Link;
- Construction or upgrades of access roads that support forestry or mining;
- Forest management units; and
- Mineral exploration activity in the area.

This list will be continuously refined and added to as we gather more information from Indigenous groups, government agencies, members of the public, and other interested parties.