

WEBEQUIE SUPPLY ROAD (WSR) PROJECT

Human Health Work Plan

Fact Sheet

What is the primary purpose of this Assessment?



What is the study area for the potential effects on human health?

Study areas define the geographic boundaries to which the Project may have environmental effects. At this stage, there are three study areas:



- **Project Footprint (PF):** includes areas that will be directly disturbed, such as the road itself, storage yards, construction camps and access roads.
- **Local Study Area (LSA):** area where largely direct, and indirect effects of the Project are likely to be measurable. This area Webequie First Nation, with consideration of how other communities may experience, and to what extent, either direct or indirect effects on their health and well-being. LSA will include the following Indigenous communities: Webequie First Nation, Attawapiskat First Nation, Eabametoong First Nation, Kasabonika First Nation Marten Falls First Nation, Neskantaga First Nation, Nibinamik First Nation & Weenusk (Peawanuck) First Nation
- **Regional Study Area (RSA):** area where potential, largely indirect and cumulative effects of the Project in the broader, regional context may occur. This area includes the First Nations located within regional unorganized districts of Cochrane, Kenora and Thunder Bay, as well as the surrounding nearby townships and cities/municipalities.

What is the timeline for potential effects on human health?

The Assessment process will consider both the short and long-term effects of the Project on human health.

The Project will occur in two phases:

- Construction phase; and
- Operations phase.



How will information be gathered?

- Community documents;
- Public documents;
- Government reports;
- Scientific literature;
- Assessments from similar projects; and
- Consultation activities and social research methods:
 - Household surveys, key informant interviews, focus groups); and
 - Indigenous Knowledge and Land Use studies.

What are some of the potential effects of the WSR on human health that will be assessed?

- Air quality (vehicle emissions, GHG emissions, dust);
- Noise (from construction, increased vehicle and equipment usage);
- Drinking water (contamination, quality and quantity of available water);
- Soil Quality; and
- Harvesting and consumption of foods (metals and metalloid contamination in food being consumed, quantity and quality of foods).

