

Figure 4.11 Road Transects

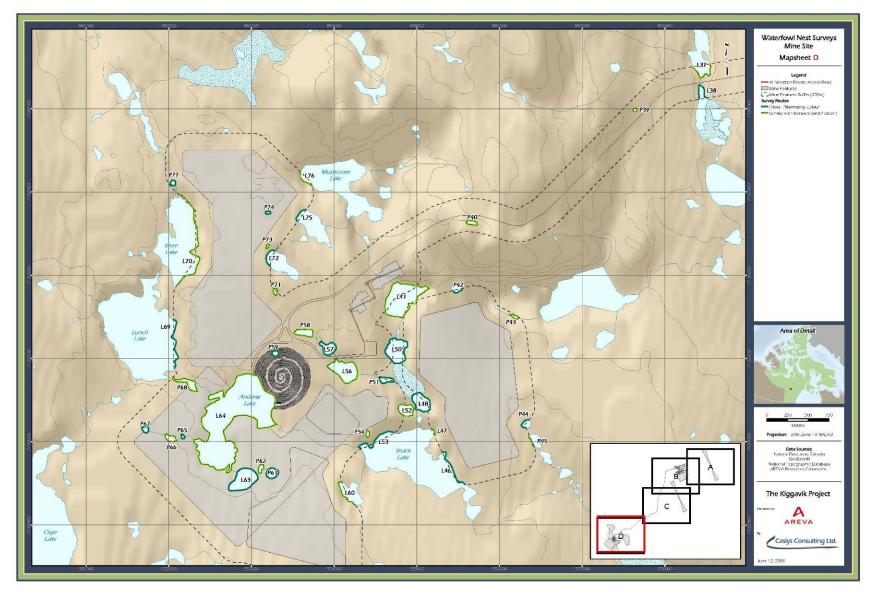


Figure 4.12 Waterbird Nest Surveys

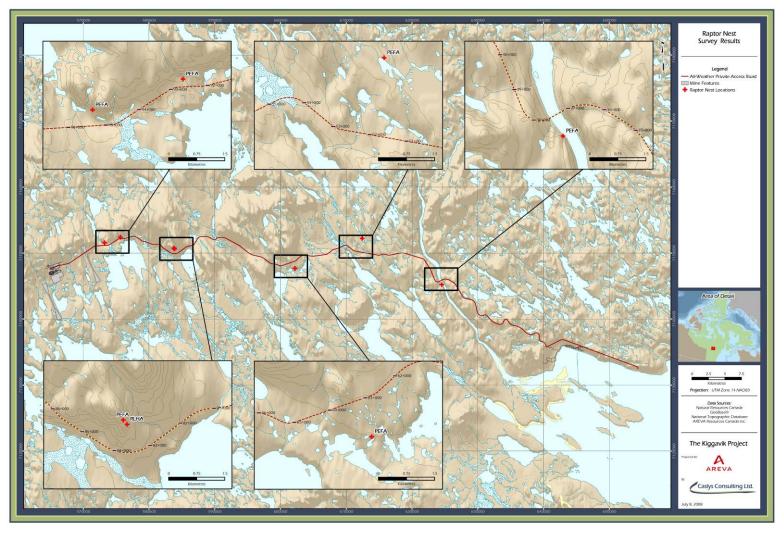


Figure 4.13 Raptor Nest Surveys



Figure 4.14 Ecological Land Classification

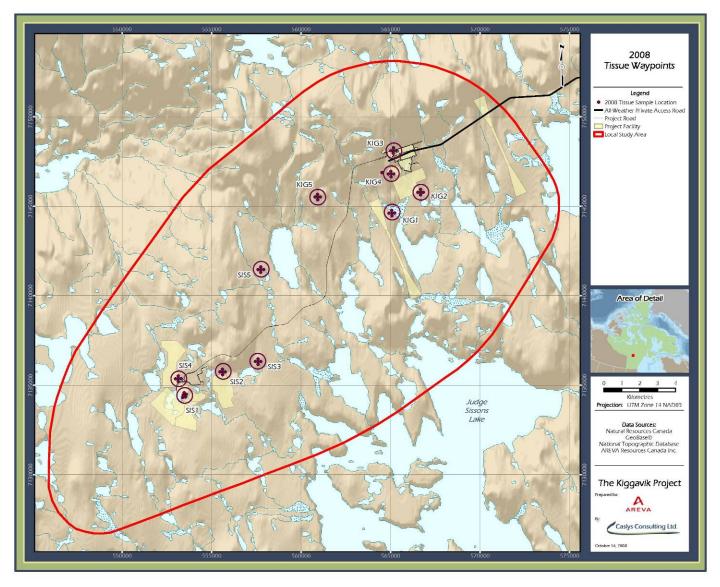


Figure 4.15 Vegetation Tissue Sampling Locations

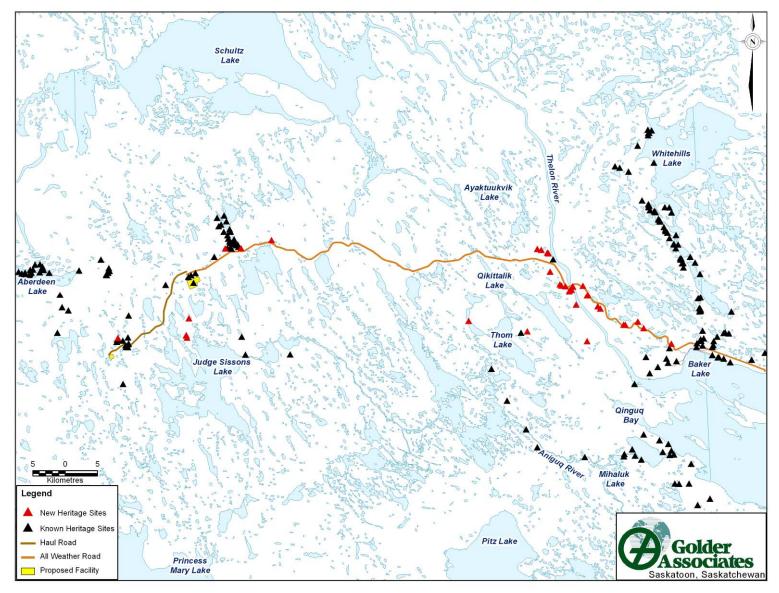


Figure 4.16 Heritage Sites Identified in the Kiggavik Area

## 5 EFFECTS OF THE PROJECT ON HUMAN HEALTH

AREVA endeavours to take every reasonable precaution toward ensuring the protection and conservation of the natural environment and the safety and health of all employees and contractors from any potential harmful effects of uranium exploration activities. This commitment is reflected in AREVA's health and safety and environmental policies and is supported through a comprehensive Environment, Health and Safety Program for the Kiggavik Project.

Occupational health and safety and radiation protection programs were implemented to ensure work activities are performed in a safe and responsible manner and that workers are not adversely exposed to radiation from uranium exploration activities.

The results of the 2008 monitoring program indicate that the field activities conducted as part of the Kiggavik Project did not pose a significant health risk to people working with the Project or living in nearby communities.

## 5.1 Occupational Health and Safety Program

Health and safety activities at the Kiggavik Project are conducted in accordance with Nunavut Mine Health and Safety Regulations, exploration best practices and AREVA requirements.

All employees and contractors working at the Kiggavik site received orientation and appropriate safety training prior to beginning work to ensure worker safety and protection of the environment. Employees and contractors were also required to participate in weekly safety meetings (Safety Huddles) to discuss and reinforce safety issues.

An Occupational Health Committee (OHC) was established with regular meetings being held by the Committee.

Occupational health and safety was monitored and enforced by a full-time Environment, Health and Safety Group.

A summary of the injuries that occurred during the 2008 program is given in Table 5.1.

Table 5.1 Injury Summary for 2008

Group	First Aids	Medical Aids	Lost Time Accidents
AREVA	0	0	0
Contractors	9	5	1