



AREVA Resources Canada Inc.

KIGGAVIK PROJECT, NUNAVUT

NOISE ABATEMENT PLAN

April 2010 – Version 4

REQUIRED USERS

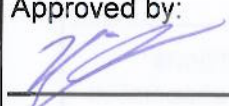
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HISTORY OF REVISIONS


Version	Revision	Date	Details of Revision
01	00	March 2007	Original submission
02	00	October 2007	Updated to reflect changes in field activities/capabilities and areas of continual improvement
03	00	January 2009	Updated to reflect changes in field activities/capabilities and areas of continual improvement
03	01	May 2010	Updated to reflect changes in field activities/capabilities and areas of continual improvement

Original Copy of this Manual:

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Approved by:	
	Jan. 25, 2010
Signature and Date	

Approved and Signed by title: **Frederic Guerin**
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	January 25, 2010
Signature and Date	

The original hard copy of this approval page has been signed and is located at the AREVA Resources Canada Inc. corporate office.

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1 PREAMBLE

This Noise Abatement Plan will be in effect for the duration of the Kiggavik Project and associated activities. The Project is located approximately 80km west of Baker Lake:

- West Boundary 97° 57' 50.4" W Longitude;
- East Boundary 97° 20' 56.4" W Longitude;
- North Boundary 64° 39' 28.8" N Latitude; and,
- South Boundary 64° 17' 02.4" N Latitude.

2 INTRODUCTION

The Kiggavik camp is a fly-in only camp and is temporary and seasonally occupied. All drilling activities and most environmental baseline activities take place during the summer months. Supplies to operate the camp and field program are moved overland in the winter months. Camp set-up takes place prior to the summer work season. Noise generation is expected to occur during camp set-up, camp operation, winter road use and during drilling activities.

Noise controls and abatement serve a combination of environmental and occupational health and safety purposes. The focus of this abatement plan is on control of environmental noise for the protection of wildlife (birds and mammals).

3 ACTIVITIES REQUIRING NOISE REDUCTION

Drill rigs, generators, vehicles and aircraft (fixed-wing and helicopters) are the major contributors of noise to the Project. To decrease the amount of noise, the following will be implemented:

- the drill rigs are equipped with mufflers or other appropriate noise abatement equipment;
- the generators are equipped with mufflers;
- ATVs are equipped with mufflers and,
- Normal practice for long range flights (i.e.: Baker Lake to Kiggavik site) is to fly aircraft at a minimum of 610m above ground level, except during take off and landing, when ceiling conditions do not permit or when safety risks arise
- For relatively shorter transportation flights (e.g.: movement of staff and equipment between camp and deposits on Kiggavik lease) a strong attempt is made to fly aircraft at a minimum of 300m above ground level, except during take off and landing as described in the Wildlife Mitigation and Monitoring Plan, when ceiling conditions do not permit or when safety risks arise
- Low-flying flights may need to be conducted at lower altitudes for geophysics surveys and wildlife monitoring. Low-level geophysics surveys are preceded by reconnaissance survey as described in the Wildlife Mitigation and Monitoring Plan.
- As per the Wildlife Monitoring and Mitigation Plan, all activities are suspended if 50 or more caribou are within 2 km of the activity.