



AREVA Resources Canada Inc.

KIGGAVIK PROJECT, NUNAVUT

NOISE ABATEMENT PLAN

October 2007 – Version 2, Revision 0

REQUIRED USERS

Any other users are responsible for using the current version of the Noise abatement Plan as posted on Q:\KS_Feasibility\Prefeasibility\KA200FieldProgram\Procedures. Users may print copies of this plan, but are ultimately responsible for ensuring they are using a current copy as posted. Users are requested to destroy all previously printed copies of the plan when they are informed of revisions.

HISTORY OF REVISIONS

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

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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 about 80 km west of Baker Lake (Figures 1 and 2):

- 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 exploration and environmental baseline activities take place during the summer 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.

This noise abatement plan has been prepared for an exploration and environmental baseline program carried out by AREVA Resources Canada Inc (AREVA).

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, generator, 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;
- vehicles are equipped with mufflers and/or silencers; and,
- Normal practice for long range flights (i.e. Baker Lake to Kiggavik site) is to fly aircraft at a minimum of 610 m 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 ore bodies on Kiggavik lease) a strong attempt is made to fly aircraft at a minimum of 300 m 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 caribou are within 1 km of the activity.