

Suite 1410 – 650 West Georgia St. Vancouver, B.C., Canada, V6B 4N8 TEL: 604-687-6680 FAX: 604-687-1448

# ATTACHMENT/AMENDMENT TO NUNAVUT WATER BOARD 2008 ANNUAL REPORT FOR WATER LICENSE NWB2KIR0507, KIRWAN LAKE

The following information is provided as requested in the NIRB letter to Triex, dated August 17, 2009. Specifically, the information with follows is organized according to the list of seven bulleted points on page 2 of the letter.

In most cases, as noted in the letter, the information requested is contained in the Annual Report filed with INAC and dated March 31, 2009, a copy of which was forwarded to NIRB, and in previous annual reports filed by Triex on the project. In such cases, the source report is referenced and the information is also extracted and included with this submission. In other cases, new information and/or clarification is provided to address the request.

As stated in the cover letter to this submission, the most important amendment to the 2008 Annual Report submitted in June is the inclusion of the field report for the full and complete clean-up program of the Kirwan Lake camp site and surrounding drill sites done in August.

Overall, the extent and cost of the clean up program, as described in the field report attached to this submission are respectfully submitted to NIRB as a reflection of our commitment to absolute best practices regarding full and complete clean-up of temporary exploration campsites.



#### Please submit wildlife records.

Wildlife records for the 2008 field season were provided on pg. 8 of the 2008 Annual Report, dated March 31, 2009, and submitted to INAC on June 2, 2009. Triex has included wildlife monitoring in all four years of it's exploration of the Hornby Bay Basin, starting in 2005. The data are provided in the following 15 pages, including formal studies completed in 2007 as part of a broad environmental base-line study completed by Triex, and also included in the March 31, 2009 Annual Work Report. We hope that these data provide a lasting contribution to NIRB's wildlife database.

### 2. Please indicate safety discussions concerning uranium exploration.

Triex Minerals has an extensive Health and Safety field Exploration Manual. It exceeds 100 pages, and covers all major aspects of mineral exploration. The title page and Table of Contents are attached to this submission. Two hard copies of the manual are put in easily accessible places in all Triex camps, including Kirwan Lake. All employees are introduced to the manuals, and made familiar with the information and guidelines they contain. The Radioactivity Section is based largely on the best practices established by the Saskatchewan Mining Association, for a jurisdiction that has been a world leader in uranium exploration and mining since 1951. The section is 17 pages long, and the Table of Contents is attached to this submission. This material was also included in the Amendment Letter to NIRB dated March 6, 2007.

Triex has weekly safety meetings in the field, held each Sunday, with attendance mandatory for all personnel working in the camp. Major subjects for discussion generally include: Helicopter Safety; Drill Safety; Wildlife (Bear) Safety; Radiation Safety; Camp Safety; Camp Health. Triex has full records of all safety meetings, treated as confidential and kept in the Company's permanent central file.

No uranium was intersected during the 2008 drill program, and no employees were exposed to any materials, rocks or soil, above background radioactivity.

Overall, Triex is an industry leader in the field of mineral exploration safety, including issues related to radioactivity. Triex Management is an active member of the AME BC Exploration Safety Committee, and founding member of the Saskatchewan Mining Association Exploration Safety Committee. Triex Management has presented an overview to the industry on Remote Exploration Safety and Safety Related to Uranium Exploration and five consecutive annual Exploration Safety Conferences held in Vancouver each year. The title page of the 2008 presentation is attached to this submission.

### Please provide a list of local hires.

Triex has hired local Inuit from the town of Kugluktuk for every program it has operated in the Hornby Bay basin. A partial list of local hires was included as Appendix V of the 2008 Annual Report dated March 31, 2009, and submitted to INAC on June 2, 2009.

That list is also attached to this submission. A log of the major town hall meeting and consultation held in Kugluktuk in April, 2008, was also provided, as Appendix VII, in the 2008 Annual Report dated March 31, 2009, and submitted to INAC on June 2, 2009. That log is also attached to this submission.

#### 4. Please provide take-off / landing schedules for any non-municipal airstrip.

The Kirwan Lake Camp, and Hornby Basin project in general, were serviced by fixed wing charter planes, mostly turbo otter based out of Yellowknife, equipped with ski's for winter landings, and floats for summer landings on either Tweewal or Kirwan Lake near the campsite.

For the clean-up program completed in 2009, the Buffalo fixed wing cargo plane (DHC-5) was utilized to take heavy materials (drill steel, fuel drums, etc.) back to Yellowknife. For this work, materials were slung with helicopter from the Kirwan Lake camp to the Hope Lake strip, established in the 1970's during historic exploration in the region. The strip is located halfway between Kirwan Lake and Kugluktuk. Three trips with the Buffalo were used to enable a complete clean-up of the Kirwan Lake camp. The dates of the three trips are provided in the clean-up field report attached to this submission, including photographs of the actual removal of the camp materials.

# 5. Please provide a list of helicopter touch-downs on land, unless confidential.

The 2008 drill program in the Hornby Basin was helicopter-supported. The helicopter was used to move the drill, and crew, back and from from the Kirwan Lake campsite to the various drill holes. Reconnaissance work was not done. As such, helicopter touchdowns, while considered confidential, were limited to the campsite where the helicopter was based, and the sites of the 15 diamond drill holes completed during the program. A list of drill hole locations was provided in both Appendix II of the 2008 Annual Report dated March 31, 2009, and submitted to INAC on June 2, 2009, and in the 2008 Annual Report submitted digitally to NIRB. That list of locations is also attached to this submission.

## 6. Please provide drill and campsite photos.

The most significant part of this amendment submission is the inclusion of the field report documenting the full and complete clean-up of the Kirwan Lake campsite, and surrounding drill sites. The work was not yet done when the Annual Report was filed on June 3, and so is included here.

The work was completed between August 9<sup>th</sup> and August 18<sup>th</sup>. The tasks and logistics are fully described in the field report attached to this submission, and summarized in an internal Company Memo which precedes the report. Photographs show work being done, and various sites before and after clean-up.

Overall, the campsite is completely cleaned up. Nothing is left, except core, which is properly labelled and neatly stacked in racks. There is no garbage, plastic, steel or wood left. All grounds are completely clean. All fuel and fuel drums are removed. All drill combustibles and drill equipment are removed. All drill sites are completely clean. Inspections during the clean-up program found most drill sites to be clean, and further, because of the relatively small drill rigs used, and short duration of drilling at any one site, drill sites more than one year old are generally naturally reclaimed to the extent that they are difficult to spot from the air.

# 7. Please provide proof of compliance with the Canadian Wide Standards for Dioxins, Furans and Mercury.

The Company made efforts to comply with the Canadian Wide Standards for Dioxins and Furans by implementing the use of a fully enclosed incinerator in order to limit harmful emission during burning, instead of open burning in drums as was previously done. Photos 15 and 20 in the clean up program field report show the incinerator used. All non-combustibles were removed from site.

The Company regrets that it was in oversight in not having mercury spill kits on site for domestic water UV filters. This is a relatively new requirement for remote exploration camps, and as such, the equipment recommended was not part of the Company's standard camp equipment stores. That will change. The Company regrets this omission, and ensures NIRB that such filters will be used in any potential future exploration programs operated by Triex in Nunavut.