

PACIFIC RIDGE EXPLORATION LTD. - BAKER BASIN PROJECT

Uranium Exploration Procedures Amendment - June 18, 2008

Pacific Ridge Exploration Ltd.'s (Pacific Ridge) Baker Basin Project is in the exploration drilling stage at several areas where anomalous uranium mineralization has been discovered at surface. The main thrust of the program is the search for uranium mineralization at depth and procedures have been established to provide a safe workplace for employees while causing the minimum disturbance or harm to the environment. The guidelines are based on the Mineral Industry Environmental Protection Regulations (Sask. 1996); the Environmental Management and Protection Act (Sask. 2002); the Canadian Transportation of Dangerous Goods Act; and the Operational Field Manuals of Pacific Ridge.

At each drill site or drill area, a suitable natural depression is used to serve as a sump for the collection of cuttings, sludge and return water that cannot be re-circulated during the drilling process. The sump will be located at a minimum of 31 meters from the ordinary high water mark of any adjacent water body, where direct flow into a water body is not possible and no additional impacts are created. At each sump location, large catchment bags are set up to catch all drill water returns and cuttings. Any over flow water becomes ponded in the large natural sump where additional very fine material is allowed to settle out. Pacific Ridge endeavors to return all the cuttings down the hole, if possible, but as especially any cuttings containing anomalous radioactivity. Upon completion of drilling, the sump area will level and restored to the pre-existing natural contour of the land.

If uranium mineralization is encountered in a drill hole, the drill mud solids or cuttings with a uranium concentration greater than 0.05 per cent will be collected pending completion of the hole at which time they will be disposed down a drill hole and sealed by grouting the upper 30 meters of bedrock.

Any drill hole that encounters mineralization with a uranium content greater than 1.0 per cent over a length of > 1.0 metre, and with a metre-per-cent concentration > 5.0, will be sealed by grouting over the entire length of the mineralization zone and not less than 10 metres above or below each mineralization zone. The top 30 metres of the hole within bedrock will also be sealed by grouting once any radioactive cuttings and sludge have been disposed down the hole.

Any holes that encounter artesian water flow will be immediately plugged and permanently sealed. Chemicals containing salts, which may attract wild life to the site will be stored so that they are inaccessible to wildlife.

With respect to geologic logging, geo-teching and splitting of the core, all tents that are used as work facilities will be well ventilated and remain open when employees or contractors are working inside. As well, personnel specifically charged with core splitting will work in a tent facility with an additional ventilation system that vacuums dust away to the outside. Additionally, personnel splitting core will wear approved air breathing apparatus, hearing protection, coveralls, protective eye wear and gloves when handling and splitting the core. The work areas will be kept clean at all times.

Drillers, driller's helpers, geologists or first aid personnel working at or near a drill rig are required to wear a hard hat, steel toed boots as well as ear and eye protection. Drillers and driller's helpers also wear coveralls and gloves.

After the uranium content has been established by assaying, a decision will be made on the long range storage of the core. An area away from our designated camp and work facility has been set up to store core that exhibits anomalous levels of radioactivity. It is located further away than the minimum 100 metres away beyond the high water mark of Bissett Lake, where any direct flow of water into the lake is not possible and no additional impacts are created. All other core storage areas will be a minimum of 100m away from the high water mark of any body of water. Additionally, radiation levels will be less than 1.0 ~Sv measured at 1 metre from the surface and in no instance will the level be allowed to exceed 2.5 ~Sv. Upon abandonment of the project all intersections for holes drilled with values > 1% U308 over 1 meter will be removed from the core storage area and either disposed of down a hole. Thereafter sealed or forwarded to a safe government operated library facility.

Pacific Ridge will ensure that no waste oil is incinerated on site and that it will be transported off site and disposed of at an approved facility.

The Company has a contract with the National Dosimetry Services branch of Health Canada to provide dosimeter monitoring badges for radiation exposure for all personnel working on the project, including helicopter pilot and engineer. Each individual is provided with a badge which they carry on their person at all times. The badges are replaced every three months. The used badges are returned to the National Dosimetry Services branch where they are read and a report on radiation exposure levels is provided by NDS for each individual.

The shipping of radioactive materials (Class 7) from the Project site is controlled by the Transportation of Dangerous Goods Act and Regulations. The Regulations stipulate that Low Specific Activity consignments will be shipped as Excepted Packages if the radiation on the external surface does not exceed 5µSv/hr. The container must bear the UN Number PTNSR 17(2) and contain a marking of "radioactive" on an internal surface that is visible upon opening the package. The Company has an 'INSPECTOR' dose level meter manufactured by Canada wide Scientific Limited to determine radiation levels in Sieverts as well as scintillometers for general cps levels and a spectrometer to differentiate the radiation by mineral type. The Project Manager has a certificate in the Packaging & Transport of Radioactive Materials.

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