

EXECUTIVE SUMMARY OF APPLICATION

Applicant

Dunnedin Ventures Inc.
Suite 302-750 West Pender Street
Vancouver, BC
V6C 2T7

Name of Project

Kahuna Diamond Project, Kivalliq Region, NU

Location of Undertaking

The purpose of our activities under our land use and water licences are to evaluate the potential for economic concentrations of diamonds on Inuit surface lands and Aboriginal affairs and Northern Development crown lands within NTS map sheets 520/02, 03. The minimum and maximum latitude and longitude coordinates of the property are as follows:

Minimum Latitude: 63° 00' N
Minimum Longitude: 90° 56' W
Maximum Latitude: 63° 14' N
Maximum Longitude: 91° 30' W

Description of Undertaking

Dunnedin plans to conduct exploration on the Kahuna Diamond project in order to discover new kimberlites and the evaluation of historical kimberlite occurrences. The activities will include rock, till and soil sampling, prospecting, geological mapping, test pit sampling, detailed ground geophysical surveys, bulk sampling and diamond drilling.

Water Use and Quantity

The exploration program for the 2016 program includes plans for approximately 15 exploration drill holes. Water use being applied for is for industrial purposes and will be used for diamond drilling. Water for the drills will come from lakes near and/or under the drill targets. For on ice drilling water quality sampling will be conducted prior to and after drilling has been completed. The estimated water use for each drill hole is less than 150m³. Total estimated water use for the 2016 exploration drill program is 2250m³.

Wastes

All waste from the drilling operation will be removed from the drill site and transported to Rankin Inlet for sorting and appropriate disposal.

Other persons or property affected by the undertaking.

No known persons or properties will be adversely affected by the proposed undertaking.

Predicted environmental impacts of the undertaking and proposed mitigation measures.

The planned activities have low predicted impacts on the environment and all of the impacts are temporary and easily reclaimed. All drill sites will be cleaned up prior to the completion of the proposed program. This will include the removal of drills, waste, debris and all fuels and chemicals. Drill cuttings and water will be directed towards the containment sump which is located a minimum of 31 meters from the normal high water mark of any water body. Drill sites will be inspected and photographs will be taken at each site to include shots before the drill arrives, during the drilling operation and after the drill and ancillary equipment has been removed from the site.

Water Rights

The quality and quantity of waters will not be impacted by this proposed undertaking.

Proposed Time Schedule

Dunedin plans to initiate activities in March 2016. Upon approval from the regulatory departments Dunedin will begin transporting equipment and fuel to the proposed bulk sample sites. Our activities will be supported by Challenger, snow machines and helicopter. Dunedin's 2016 field program will likely be completed by the end of November 2016. The 2017 exploration program is contingent on the results received from the 2016 field programs.