



**NIRB File No.: 11EN019**  
AANDC File No: N2011C0011  
NWB File No.: 2BE-KLG1116

December 2, 2011

R. Bruce Duncan  
Chief Executive Officer  
Prosperity Goldfield Corp.  
1980-1075 West Georgia Street  
Vancouver, BC V6E 3C9

*Sent via Email: [info@prosperitygoldfields.com](mailto:info@prosperitygoldfields.com); [rbduncan@sympatico.ca](mailto:rbduncan@sympatico.ca)*

**Re: Application Acknowledgement for Prosperity Goldfield Corp.'s Amendment Request with Aboriginal Affairs and Northern Development Canada for the "Kiyuk Lake" project**

Dear R. Bruce Duncan:

On December 2, 2011 the Nunavut Impact Review Board (NIRB or Board) received an application from Aboriginal Affairs and Northern Development Canada (AANDC), for an amendment to Land Use Permit N2011C0011 and Water License 2BE-KLG1116 previously issued to Prosperity Goldfield Corp. for its "Kiyuk Lake" project. Also on December 2, 2011 the NIRB received a conformity determination from the Nunavut Planning Commission (North Baffin Regional Land Use Plan) for this file.

Please be advised that the original project proposal (NIRB File No.: 11EN019) was received by the NIRB from AANDC on April 1, 2011. The proposal was screened in accordance with Part 4, Article 12 of the Nunavut Land Claims Agreement (NLCA) and on May 31, 2011 the NIRB issued a 12.4.4(a) screening decision to the Minister of Aboriginal Affairs and Northern Development indicating the proposed project could proceed subject to NIRB's recommended project-specific terms and conditions.

The originally proposed project was located in the Kivalliq region, 350 kilometres (km) southwest of Arviat and 100 km north of the Manitoba border. The program was proposed to take place from the spring of 2011 through the fall of 2016 with the goal of evaluating the Kiyuk Lake Gold deposit.

Project components and activities screened as part of the original project proposal include the following:

- Overland transport of construction materials, supplies, and wastes using snow machines and a treaded tractor for approximately 6 trips per season;
- Use of treaded tractor to clear an ice strip for fixed wing aircraft support;
- Construction of an esker airstrip for summer fixed wing aircraft support;
- Air transport of bulk fuel and supplies by fixed wing aircraft and helicopter;
- Construction of a 20 person temporary camp composed of two Structural Insulated Panels (SIP) structures, 10 Kevlar based domes, a generator, water pumps, and incinerator, as well as ATV use for in camp use only;
- Installation of 5 double walled, 4540 litre bulk fuel storage tanks placed near the camp;
- Fuel caches to support drilling program;
- Drilling program consisting of 1 diamond drill, 22 holes, each hole a maximum 250 metres deep. Drill to be moved by tractor when the ground is frozen, and helicopter during the surface thaw period;
- Estimated water usage of 55 cubic metres per day to support drilling and camp operations.

### **Amendment**

Prosperity Goldfield Corp. is proposing to amend its Land Use Permit (N2011C0011) and Water License (2BE-KLG1116) to include the following additional components and activities:

- Increasing on-site fuel and fuel storage capacity from a maximum of 5 (4540L) tanks to a maximum of an additional 6 (4540L) tanks;
- Increasing the size and function of the camp by adding buildings and infrastructure, specifically adding 1 Honda, 1 camp generator, and water pumps;
- Expanding their exploration activities including:
  - Adding one more drill plus two water pumps and one generator; as well as
  - Increasing their drilling activity from 22 holes at 250m deep projected in 2011, to 60 holes at 200m deep to be drilled in 2012;
- Increase overall water use from 55 cubic metres per day to 100 cubic metres per day.

The NIRB has determined that this request may result in a change to the original scope of the project.

The AANDC application and the original NIRB screening file, 11EN019 are available from NIRB's ftp site at the following link:

<http://ftp.nirb.ca/01-SCREENINGS/COMPLETED%20SCREENINGS/2011/11EN019-Prosperity%20Goldfield%20Corp%20-%20Kiyuk%20Lake/01-APPLICATION/> .

Please note that Section 12.4.3 of the NLCA states that:

*“Any application for a component or activity of a project proposal that has been permitted to proceed in accordance with these provisions shall be exempt from the requirement for screening by NIRB unless:*

*(a) such component or activity was not part of the original project proposal; or*

*(b) its inclusion would significantly modify the project.”*

The NIRB is of the opinion that the request for the amendment is not likely to *significantly* change the general scope of the original project activities. Therefore the NIRB is *proposing* to re-issue the same terms and conditions as those in the attached May 31, 2011 Screening Decision, along with any new terms and conditions the NIRB considers appropriate. The NIRB is copying parties and municipalities potentially affected by this project and we invite interested persons to comment directly to the NIRB by **December 12, 2011**.

The NIRB would like Parties to provide comments regarding:

- whether the proposed component or activity was a part of the original proposal;
- whether its inclusion would significantly modify the project;
- any additional mitigation measures that are appropriate; and
- any other matter of importance to the Party related to the project proposal.

Please send your comments directly to the NIRB at [info@nirb.ca](mailto:info@nirb.ca) or via fax to **(867) 983-2594**.

If you have any questions or concerns, please do not hesitate to contact the NIRB's Technical Advisor, Tara Arko, at [tarko@nirb.ca](mailto:tarko@nirb.ca) or by phone 867-983-4611.

Sincerely,



Tara Arko  
Technical Advisor  
Nunavut Impact Review Board

cc: Distribution List  
Jeff Mercer, AANDC  
Tracey McCaie, AANDC  
Nicholas Kavanagh, AANDC  
Phyllis Beaulieu, NWB  
Saz Yaqzan, Geotarget Consulting Ltd.

Enclosures: Comment Forms (English and Inuktitut)  
NIRB Screening Decision Report, File No.: 11EN019 (May 31, 2011)