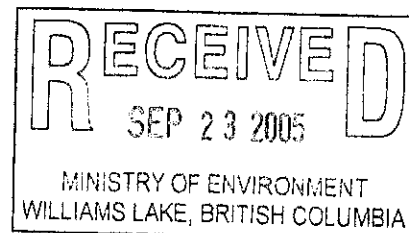


September 15, 2005

Ministry of Environment  
400-640 Borland Street  
Williams Lake  
BC V2G 4T1

Attention: Murray Carruthers, Recreation Section Head



**Re: Waters Supply System Construction Permit No. 18-W219  
Bowron Lake Provincial Park – New Well and Water System**

Please find enclosed the captioned Water Supply System Construction Permit issued under Section 7 of the Drinking Water Protection Act and Section 6 of the Drinking Water Protection Regulation, Province of British Columbia, authorizing construction of the proposed New Well and Water System at the Bowron Lake Provincial Park.

**This permit is issued subject to the following terms:**

Design Amendments and Conditions

1. A minimum residue Free Chlorine of 0.2 mg/L is maintained in the distribution system;
2. Treated water is monitored for residual chlorine and turbidity daily;
3. Treated water shall have a turbidity of less than 1 NTU. If monitoring indicates that the standard cannot be consistently achieved, additional treatment may be required;
4. Both wells on north side of the parking lot will be decommissioned in accordance with the Code of Practice in the Groundwater Protection Regulation;
5. Treated water samples will be analyzed for BTEX and Petroleum Hydrocarbons annually.

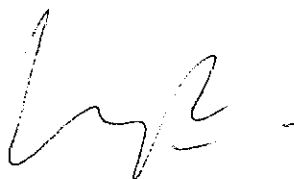
Design Deviations

This permit applies specifically to the works as here-in approved. Any subsequent changes to the design require the submission of amended drawings to the Regional Public Health Engineer and approval before installation of the amended works.

Disinfection

It is the responsibility of the water supplier to ensure that, following completion of construction or repair, all new works are adequately flushed and disinfected in accordance with the appropriate AWWA standard or equivalent. After disinfection, the water must be tested for bacteriological quality by a lab accredited by the BC Ministry of Health Services and satisfactory results obtained before the works are placed in service. A copy of the final test results is to be sent to Mr. Bruce Gaunt, the Northern Health Authority's Drinking water Leader of your area.

Yours truly



Michael Wu, P. Eng.  
Regional Public Health Engineer

cc: John Lord, 104, 2<sup>nd</sup> Avenue North, Williams Lake, BC V2G 1Z6.  
Bruce Gaunt, DWL/NI

**ND LEA**

104 Second Avenue North  
Williams Lake, BC Canada V2G 1Z6  
Tel : (250) 392-5800 Fax : (250) 392-4109  
E-Mail : williamslake@ndlea.com

**TRANSMISSION**

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|            |                                                                                |                   |           |                     |  |
|------------|--------------------------------------------------------------------------------|-------------------|-----------|---------------------|--|
| To:        | BC Parks                                                                       | Copy:             |           | Fax No:             |  |
|            | Murray Carruthers Recreation Section Head                                      |                   |           |                     |  |
| Fax No:    | 398.4214                                                                       |                   |           |                     |  |
| From:      | Geoff                                                                          | No of Pages:      | 2         | Including this page |  |
| Date:      | September 20, 2005                                                             | File / Charge No: | 82101.002 |                     |  |
| Reference: | Letter from Northern Health - Water Supply System Construction Permit #18-W219 |                   |           |                     |  |

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**northern health**  
**Construction Permit**  
*For Water Supply System*

NO. 18-W219

**TO: Ministry of Environment**

**THIS IS TO CERTIFY THAT:**

Information: Construction Permit Application dated August 30, 2005, and Drawings # C01-C03, D01-D03, all revision B,

prepared and submitted by: ND Lea Consultants Ltd., BC

portraying: installation of approx. 300 m of 38 mm dia series200 PE to connect to a new well drilled in March 2005; 800 m of 50 mm dia series 200 PE and 5 standpipes; Kinetico Filter model SW 505M and Stenner Chlorinator

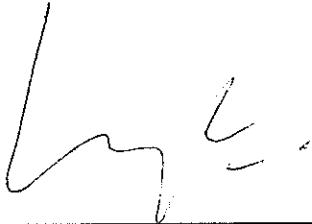
and submitted in accordance with Section 7 of the Drinking Water Protection Act have been approved and the proposed work on the construction, alteration or extension may be commenced in accordance with the approved plans and conditions noted in the cover letter.

*This document certifies that the plans and specifications for the proposed works have been reviewed pursuant to the current "Guidelines for the Approval of Waterworks" issued by the Regional Public Health Engineer and that the plans and specifications meet the health protection requirements outlined in the Guidelines.*

*Standards of structural adequacy and safety of the works have not been considered and are not the subject of this Permit.*

September 15, 2005

Date Issued



Michael Wu, P.Eng  
Regional Public Health Engineer  
for Drinking Water Officer