

Waters Act

Schedule 4 Application

03/2003
Q207-07B

If Amendment or Renewal: Licence # _____

1. NAME: Alexco Resource Canada Corp.

2. PERMANENT MAILING ADDRESS:
#2 Calcite Business Centre, 151 Industrial Road
Whitehorse, Yukon Y1A 2V3

TELEPHONE: 867-668-6463

FAX: 867-667-6680

EMAIL: rmcintyre@alexcoresource.com

3. SEASONAL MAILING ADDRESS (if different from permanent) From _____ to _____
(Date) (Date)

TELEPHONE:

FAX:

4. LOCATION OF UNDERTAKING: Keno Hill Silver District

WATER SOURCE: Thunder Gulch, Lightning Creek, Flat Creek, Groundwater Tributary of South McQuesten, Mayo & Stewart Rivers

WASTE DEPOSIT: Thunder Gulch, Lightning Creek (Describe location, attach map, indicate location of waste deposit)

5. QUANTITY OF WATER TO BE USED: 100 m³/day 6. PROPOSED EXPIRY DATE: 10 year licence - 2018

additional 864 m³/day during dewatering

7. TYPE OF UNDERTAKING

- Industrial
- Placer Mining
- Quartz Mining
- Municipal
- Power
- Agriculture
- Conservation
- Recreational
- Miscellaneous (attach description)

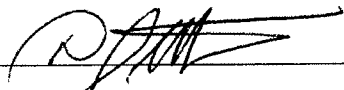
8. WATER USE:

- To obtain water
- To divert water
- To store/alter flow of water
- To modify the bed or bank of a watercourse
- To cross a watercourse
- To deposit waste
- Other (attach description)

9. OTHER PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING (attach list)

10. NAME, ADDRESS, TELEPHONE AND FAX NUMBER OF AGENT OR ALTERNATE CONTACT

Dan Cornett, Access Consulting Group #3 Calcite Business Centre, 151 Industrial Road, Whitehorse, Yukon Y1A 2V3 ph# (867) 668-6463 fax# (867) 667-6680

Signature  Date May 29, 2008

FOR OFFICE USE ONLY

Application Fee Amount \$30.⁰⁰

Receipt No: 639198

Water Use Deposit Amount \$30.⁰⁰

Receipt No: 639198

MLUR Amount —
YG (YWB-4) 03/2003

Receipt No: —

REPLACES ORIGINAL
VERSION RECEIVED
2008/01/28



A Member of Alexco Resource Group
3 Calcite Business Centre, 151 Industrial Road
Whitehorse, Yukon Y1A 2V3
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www.accessconsulting.ca

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January 28, 2008

Yukon Water Board
Suite 106, 419 Range Road
Whitehorse, Yukon
Y1A 3V1

Attention: Ms. Judi White, Manager, Water Board Secretariat

Dear Ms. White:

**Re: Water Use Licence Application & Mining Land Use Approval Amendment Request
Bellekeno Advanced Underground Exploration & Development, Keno Hill Silver
District, Yukon**

On behalf of Alexco Resource Corp., Access Consulting Group has enclosed a Schedule 4 application for a Type B Water Use Licence together with five bound copies and one unbound copy of the *Water Use Licence Application & Mining Land Use Approval Amendment Request* to authorize advanced exploration activities at the Keno Hill Silver District Property.

Concurrently we have also submitted the above mentioned document to the Yukon Environmental and Socio-economic Assessment Board, Mayo Designated Office for environmental assessment purposes. The Yukon Water Board will be provided with a Project Confirmation Form once the YESAB review of the proposed activities is completed.

In addition to supporting the Water Use Licence Application, this document is the basis for an amendment request to the existing Mining Land Use Approval and has also been provided to the Government of Yukon Department of Energy, Mines and Resources Mineral Resources Branch.

Discussions with the Water Board Secretariat have indicated that the Board would be receptive to receiving a draft Water Use Licence to assist the Board with its deliberations. We have taken the liberty of providing a draft licence to provide the licensee's expectation for licencing and to assist the Board staff.

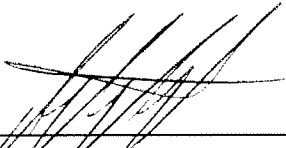
Y W B

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If you have any questions or require further details, please contact the undersigned at (867) 668-6463.

Sincerely,

ACCESS CONSULTING GROUP



Robert L. McIntyre, R.E.T., ASCT, CCEP
President

Tel: (867) 668-6463

Attachment

cc: C. Nauman, ERDC
B. Thrall, ERDC
D. Cornett, Access Consulting Group
S. Mervyn, Chief NNDFN
H. Copland, YG Type II Mine Office

2008-01-07

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