NWB Annual Report **Year being reported:** 2006

License No: 2BB-MEA0507 / NWB2MEA0507 **Issued Date:** April 21, 2005
Expiry Date: October 31, 2007

Project Name: Meadowbank Project

Licensee: Cumberland Resources Ltd.

Mailing Address: 950-505 Burrard Street
Vancouver, B.C.
V7X 1M4

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

General Background Information on the Project (*optional):

Licence Requirements: the licensee must provide the following information in accodance with

Part B Item 2

A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.

Water Source(s): Third Portage and Second Portage Lakes, as well as, an

Water Quantity:	
15 m^3/day	Quantity Allowable Domestic (cu.m)
2.4 m^3/day	Actual Quantity Used Domestic (cu.m)
50 m^3/day/drill	Quantity Allowable Drilling (cu.m)
27.5m^3/day/drill	Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

- [x] Solid Waste Disposal
- [ ] Sewage
- [ ] Drill Waste
- [x] Greywater
- [ ] Hazardous
- [ ] Other:

Additional Details:

Exploration work at the Meadowbank site for 2006 consisted of 11, 666 metres of diamond drilling, focused on Goose Island and Goose South (16 holes), North Portage (44 holes), Longroot (4 holes) and Ukalik areas (6 holes). Some work was completed on continued surfacing of the airstrip and construction was initiated on the foundation pad for a 5 million litre fuel tank (the fuel tank construction was completed under Amendment 1, License 2BB-MEA0507).

foundation pad for a 3 million litre fuel tank (the fuel tank construction was completed under Amendment 1, License 2BB-MEA0507).

Water is used for both domestic and industrial purposes at the site. Domestic uses include: water required for cooking, cleaning, showers, etc. and averages 2.4 cu.m. per day sourced from Third Portage Lake (Note: A water flow meter was installed in 2006 to measure domestic use). The water required for drilling is currently the only industrial water use at the site. Drilling utilizes approximately 27.5 cu.m. per day per drill unit. Water required for drilling is sourced from lakes proximal to drill sites. All intake hoses have screens installed to prevent the entrapment of fish. (See attached supplemental information for more detail of water use at the site)

All solid waste, along with combustible garbage, is burned in diesel-fired incinerators on site and all residue from incineration and non-combustible refuse is sent to the land fill in Baker Lake for disposal. Grey water from camp operations (domestic uses) is deposited in a natural depression near the kitchen building. Drill water (for lake holes) is returned to the lake, after the removal of drill cuttings in a settling barrel, or is deposited in a natural depression on land.

A list of unauthorized discharges and a summary of follow-up actions taken.

Spill No.: none (as reported to the Spill Hot-line)

Date of Spill:

Date of Notification to an Inspector:

Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

Revisions to the Spill Contingency Plan

SCP addendum attached for Board consideration

Additional Details:

Revised Spill Contingency Plan was submitted to NWB on September 21, 2006 as requested in NWB letter dated July 18, 2006. An addendum, as requested in NWB letter dated September 26, 2006, is enclosed with this report.

Revisions to the Abandonment and Restoration Plan

AR addendum attached for Board consideration

Additional Details:

Revised Abandonment and Restoration Plan was submitted to NWB on September 21, 2006 as requested in NWB letter dated July 18, 2006. An addendum, as requested in NWB letter dated September 26, 2006, is enclosed with this report.

Progressive Reclamation Work Undertaken

Additional Details (i.e., work completed and future works proposed)

See attached supplemental information for details of reclamation work completed

Results of the Monitoring Program including:

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;

Details described below

Additional Details:

Camp (domestic) use: 65deg 01min 15sec N / 96deg 04min 45sec W
Goose Island Drilling: 65deg 00min 20sec N / 96deg 03min 30sec W
Goose South Drilling: 64deg 59min 52sec N / 96deg 03min 57sec W
North Portage Drilling: 65deg 01min 46sec N / 96deg 03min 08sec W
Ukalik Drilling: 65deg 12min 30sec N / 95deg 54min 39sec W
Longroot Drilling: 65deg 08min 10sec N / 95deg 53min 25sec W

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;

Details described below

Additional Details:

Sump for the deposition of greywater: 65deg 01min 30sec N / 96deg 04min 45sec

Results of any additional sampling and/or analysis that was requested by an Inspector

Select

Additional Details: (date of request, analysis of results, data attached, etc)

Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.

No additional sampling requested by an Inspector or the Board

Additional Details: (Attached or provided below)

Water samples were collected by KIA and INAC personnel during 2005. A report was issued by KIA/INAC on June 20, 2006 which indicated that no significant concerns of water quality were identified by the 2005 monitoring program.

Any responses or follow-up actions on inspection/compliance reports

No inspection report issued by INAC

Additional Details: (Dates of Report, Follow-up by the Licensee)

As per a report received on August 24, 2005. Secondary containment systems (pans) have been installed under the drums providing fuel to individual tent stoves. Secondary containment pans have also been installed to contain any possible spillage from camlocks while disconnecting the supply pump from the large tanks.

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Any additional comments or information for the Board to consider

Date Submitted:	March 16, 2007	
Submitted/Prepared by:	Roger March	
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