



Via E-Mail

March 9, 2005

Northwest Territories Water Board
P.O. Box 1326
Yellowknife, NT X1A 2N9

Attention: **Chair, Northwest Territories Water Board**

**Re: Monthly Report to 28 February, 2005
License N7L1-1797**

Enclosed please find the monthly report for the Umiak N16 drilling program, as required under the Surveillance Network Program of water license N7L1-1797.

If you have any questions or comments, please do not hesitate to contact me.

Regards,

A handwritten signature in cursive script, appearing to read "D. Clayton".

Deena Clayton, Environmental Advisor

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cc. Kevin Glowa, Inspector
Bruce Hanna, DFO

PROGRESS REPORT TO FEBRUARY 28, 2005
ENCANA CORPORATION UMIK N-16 DRILLING PROGRAM

Submitted to: Northwest Territories Water Board

Water License: N7L1-1797

Licensee: EnCana Corporation

Submitted by: Deena Clayton, Environmental Advisor

The information in this report is as required for the Surveillance Network Program, under the Northwest Territories Water Board License N7L1-1797 for the EnCana Corporation Umiak N-16 Drilling Program. The camp and rig were set up at the N16 location in February and testing of the well is ongoing.

1. a) Results of Analysis at Station 1797-1

As results in February are above the maximum allowable concentration for several parameters, no wastewater has been discharged from the system. Several loads of wastewater were hauled to the Inuvik for disposal in the municipal system in February.

Results of the analyses conducted through the month of February are summarized below:

Sample Date	BOD (mg/l)	TSS (mg/l)	Total Residual (Free) Chlorine (mg/l)	Fecal Coliform (CFU/100ml)	Oil & Grease (mg/l)	Ph	Ammonia (mg/l)
02/18	30	133	0.1	920000	<1	7.4	1.91
02/18	39	220	0.1	30000	<1	7.4	1.01
02/22	19	120	<0.1	21000	<1	6.1	8.95
02/22	18	114	<0.1	38000	<1	6.0	2.7
02/27	*	90	*	*	1	6.0	7.8
02/27	*	110	*	*	3	5.8	5.77
02/28	19	90	<0.1	73000	2	6.3	2.58
02/28	18	118	<0.1	190000	2	6.2	5.9

*Due to transportation issues, samples were past hold time for specific parameters

Results of Analysis at Station 1797-2

No drilling waste was generated at N16.

1. b) Flow and Volume Measurements

Water withdrawn during the month of February was used to maintain access routes and for camps. Daily and monthly quantities of water withdrawn for the program are as follows:

Daily and Monthly Water Withdrawal per Source (m³)

Date	Lake 13	Lake 11	Lake 4	Daily Withdrawal
01-Feb			310	310
02-Feb			380	380
03-Feb	345		190	535
04-Feb			530	530
05-Feb	270		310	580
06-Feb			200	200
07-Feb			170	170
08-Feb			184	184
09-Feb			200	200
10-Feb			336	336
11-Feb			200	200
12-Feb			214	214
13-Feb			152	152
14-Feb			200	200
15-Feb			195	195
16-Feb			200	200
17-Feb			261	261
18-Feb			210	210
19-Feb			180	180
20-Feb			150	150
21-Feb			176	176
22-Feb			160	160
23-Feb			98	98
24-Feb			30	30
25-Feb			35	35
26-Feb			33	33
27-Feb			40	40
28-Feb			30	30
Total Monthly/ Source	375	690	5,397	5,989
Cumulative Total/ Source*	14,602	16,173	61,880	-
Total Allowable/ Source	40,375	63,513	95,270	-

*Cumulative Total/Source includes total volume withdrawn by EnCana in the 2004/05 winter season for the Umiak N05 and N16 programs (N7L1-1802 and N7L1-1797, respectively)