

Affaires Indiennes et du Nord Canada

INDUSTRIAL WATER LICENCE INSPECTION REPORT

DATE:	March 2, 2004	COMPANY REP:	Don Rogerson	2,763
LICENSEE:	Encana Corporation	LICENCE #:	N7L1-1797	

WATER SUPPLY - Figures 2 attached

Source:	Lake 5		Quantity Used:	See no	tes below	Meter Rdg:	No meter. Monitor truck los See below.	
Indicate:	A	Acceptab	le U - Unacc	eptable	N/A - Not App	olicable N	N/I - Not Inspecte	d
Intake Fa	cilities	A	Storage Structures	A	Treatment System	s N/A	Recycling	N/A
Flow Meas. Device		A	Conveyance Lines	N/A	Pumping Stations	A	Modifications	N/A

Concerns: No concerns at this time.

Notes:

· All water uptake was from Lake 5. A fish screen was being utilised and was appropriate (Figure 2).

All water withdrawal records in good order and well below permitted level of 1800 m³/day. Daily withdrawal from all sources during February did not exceed ~300 m³. In February water was taken from Nesbit Lake, Mackenzie River, and Lake 5. No withdrawal from Lake 4 since January 25. All of this will be reported in the Annual/Final report.

WASTE DISPOSAL - Figures 4 & 5 attached

ndicate:	ate: A - Acceptable		U - Unacceptable N/A - Not Applicab				ole	N/1 - 1	Not Inspected				
Well Wastes:	Drilling Sump: A		Off-Site Removal:		1: A	Downhole:			N/A	Landspread:	N/A		
Sewage:	Se	ewage Tre	eat:	A	Camp Sump:		N/A	Nat. Wa	Nat. Water Body:		N/A	Wetlands Treat.:	N/A
	C	ontinuous	s:	N/A	Inter. Di	scharge:	N/A	Linearin				water/A resta	man'
Solid Waste:	0	pen Dum	p:	N/A	Landfill:		N/A	A Burn & Bury:			N/A	Underground:	N/A
Discharge Qual	ity	A		Conveya	nce Lines	A	Disch. M	feas. Dev.	A	Fr	eeboard	Sump - A	Mater
Decant Structures N/A			Sump Tr	eatment N/A		Dams, D	ykes N/A Se		epages	s N/A			
Sump Liners N/A R		Runoff I	Diversion	N/A	Erosion N/A		N/A	Sp	ills	All minor - See monthly spill reports.			
Effluent Discharge Rate: No discharge				at this time	a	SNP Samp	oles Collec	ted:		nple coll sults pen	lected from SNP 17 ding.	797-1.	

Concerns:

 As per the note 4 below, all samples should be sent to the laboratory as soon as possible after sample collection to prevent holding time accidences and to ensure that samples are "representative". Furthermore, to ensure that mud samples are "representative" please ensure that the monthly sample (SNP Part B, section 2) is no less than a six (6) part composite. If possible, a ten-part composite is recommended.

Notes:

- Geotechnical on the new sump location was received and reviewed. The new site was deemed appropriate.
- Sump freeboard was 3-4 m.
- Drilling during inspection was not occurring. Consequently, no artesian aquifers or lost circulation occurred during this
 inspection period.
- Monthly four-part sample of drill sump was collected by Malcom Davidson (EHS) on February 29. Sample was in the process of being sent out March 3, 2004.
- All drill mud contained in the sump was completely frozen (Figure 5).

GENERAL CONDITIONS - Figures 6-8 attached

Indicate: A -	Acceptable	U · Unacceptable	N/A - Not A	pplicable N/I - Not Ins	pected
Maintenance	A	Records & Reporting	A	Surv. Net. Prog.(SNP)	A See Concerns
Geotechnical Inspec	ction A	Posting, Signage	A ^{See Concerns}	Contingency Plan	A
A & R Plan	N/A	Modifications	N/A	Fuel/Products Storage	A
Groundwater Discha	arge N/A	Chemical Storage	A	Annual Report	Due March 2005

Concerns:

 Even though not a condition of the Water Licence, it is recommended that an SNP sign indicating the exact sampling location/s be posted at the appropriate locations (SNP 1797-1 &2). This will ensure that other personnel know the exact location of these sampling sites. Direction was given to post SNP 1797-1. As indicated by Rob Skoreiko (Filterboxx rep.) as sign will be posted within a couple of days of this inspection period at the aforementioned location.

Notes:

- Many copies of the ERP were on site and readily available.
- Some of the chemicals stored on site (wood crates) included Potassium Nitrate, Percol 728, Alum Sulfate, Fine Mica, Citric Acid, Soya Lecithin, Caustic Potash, Kelzan XCD, and TDC-34.

Non compliance / Violations	 No violations of act or Licence during this inspection period.
of Act or Licenses:	1. The violations of det or Electrice dailing this hispection period.

General / Additional Inspection Comments:

- 1. Copy of Licence on site and provided by Don Snydmiller
- 2. Roland Kikoak and Colin Gordon are the ILA environmental monitors.
- 3. Dennis Lauck is replacing Malcom Davidson (EHS).

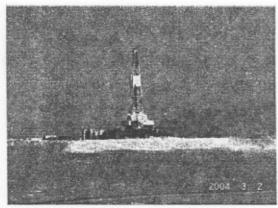
Additional Comments Attached: Figures Attached:	Yes Yes	Х	No No	Х		
Inspectors Name	I	ispecto	rs Signo	whire		40 - 601
Kevin R. Glowa	- (/	11			
Water Resource Officer		1	15)	>	



LIST OF FIGURES FOR WATER LICENCE INSPECTION REPORT

DATE:	March 2, 2004	COMPANY REP:	Don Rogerson
LICENSEE:	Encana Corporation	LICENCE #:	N7L1-1797

Figure 1. General. Lease and Akita 62 drill rig.



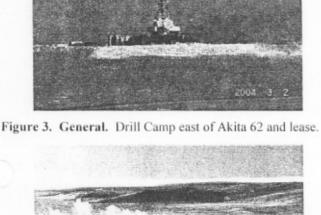


Figure 5. Waste Disposal. Sump east view.



gure 7. Contingency Planning. Fuel storage on lease.

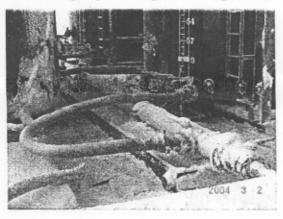


Figure 2. General and Water Supply. Front view of Akita 62 and fish screen used at Lake 5.

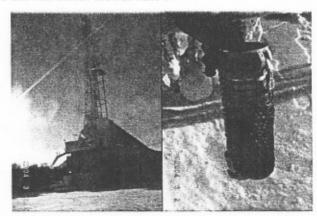


Figure 4. Waste Disposal. Drill mud storage on lease.



Figure 6. Contingency Planning. Fuel storage on lease.

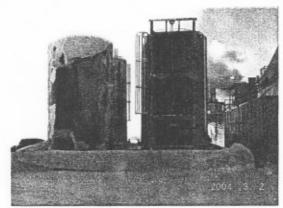


Figure 8. Contingency Planning. Spill equipment.

