

### Sahtu Land and Water Board

### **Public Information Session**

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# **Public Information Session**

Today's presentation:

- •Review Land Claim/Co-management system
- •Roles of different Boards
- •SLWB Role/Authority
- Regulatory Process
- •SLWB Permits/Licences
- •Enforcement/Closure
- Oil and Gas Exploration Plans
- Online Resources



## What is Co-management?

Co-management is a system that recognizes the traditional knowledge of Sahtu residents and gives them the right to participate in decision making.

In terms of the various established resource and regulatory Boards, co-management means a system of resource management that considers environmental, economic, and social concerns from Aboriginal, territorial, and federal levels of government.



Sahtu Dene and Metis Comprehensive Land Claim Agreement 1993

Gov't

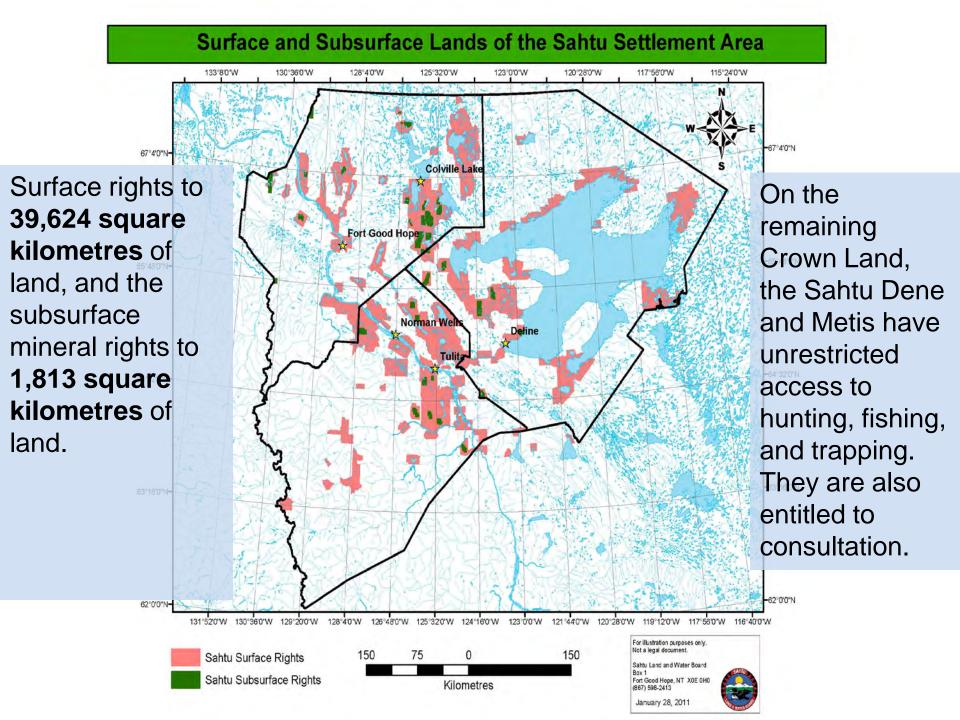
Mackenzie Valley Resource Management Act (MVRMA) 1998

Sahtu Renewable Sahtu Land Use Sahtu Land and Water Board **Planning Board Resources Board** (SRRB) (SLUPB) (SLWB) Members on Each Board: 50% nominated by Sahtu Secretariat Incorporated (SSI), 50% Government nominated. Chair of each Board appointed by nominated members. GNWT SSI Note: For more complicated or transboundary projects, assessment or regulatory approval may be Federal

done by the Mackenzie Valley Land and Water Board (MVLWB) or the Mackenzie Valley Environmental Impact Review Board (MVEIRB)

### Co-management Boards Roles and Responsibilities

Wildlife and Forestry		Sahtu Renewable Resources Board
Fisheries		Sahtu Renewable Resources Board
Environmental Assessment	Mackenzie Valley Review Board	Mackenzie Valley Environmental Impact Review Board
Water Licences	SAHTU SAHTU	Sahtu Land and Water Board
Land Use Permits	SAHT/	Sahtu Land and Water Board
Land Use Planning		Sahtu Land Use Planning Board





### **SLWB** Role

•Regulate the use of land and water, and the deposit of waste so as to provide for the conservation, development, and utilization of land and water for the benefit of residents.

Acts as an Administrative Tribunal for decisions by;
Collecting evidence (review process)

- Seeking clarification on issues
- Board members making decisions on applications





# **Community Engagement**

There are many opportunities for public involvement in land and water use decisions before and after the SLWB is involved.

- 1) Land Leases: before SLWB involvement
- 2) Access/Benefits Agreements: before SLWB involvement
- 3) Permit/Licence: requirement of SLWB for a complete application
- 4) Monitoring: during terms of permit/licence





# **Regulatory Process**

Authority is granted to the SLWB to issue, amend, renew, or cancel Land Use Permits and Water Licences on Crown, Private, and Settlement Lands.

Land Use Permitting

Mackenzie Valley Resource Management Act

Mackenzie Valley Land Use Regulations

Water Licencing

Northwest Territories Waters Act

Northwest Territories Waters Regulations



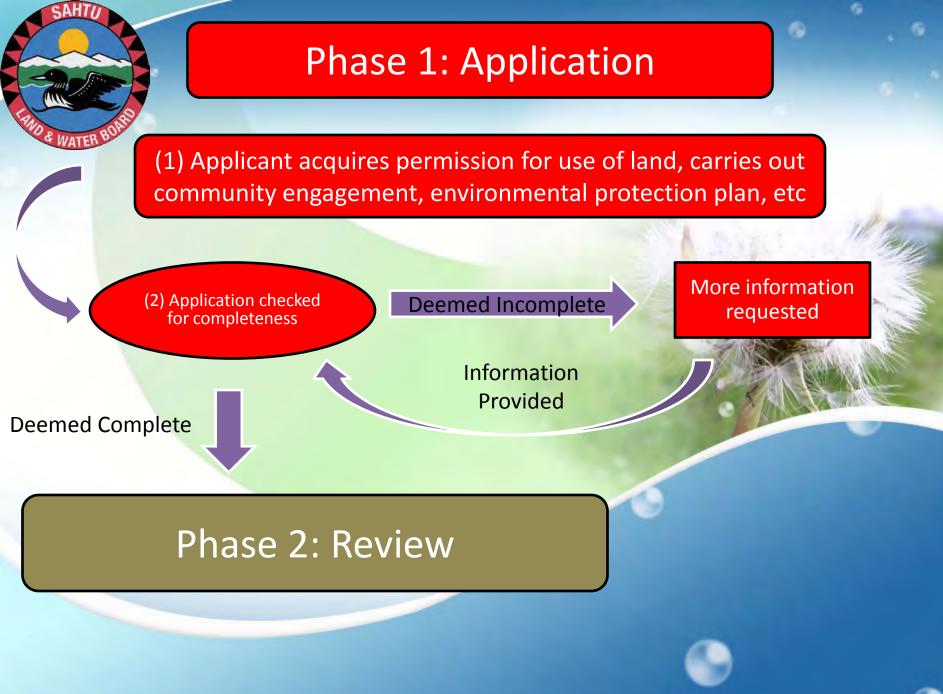
# Regulatory Process Continued

Phase 1: Application

Phase 2: Review

### Phase 3: Decision







### Phase 2: Review

Application sent to review organizations for comment

At these stages certain review organizations can refer the application to MVEIRB for EA.

Proponent responds to comments

Preliminary Screening completed to identify environmental impacts or concerns

> No concerns and no hearing

Local Hearing (If required by the Board, mandatory Type A Water Licence)

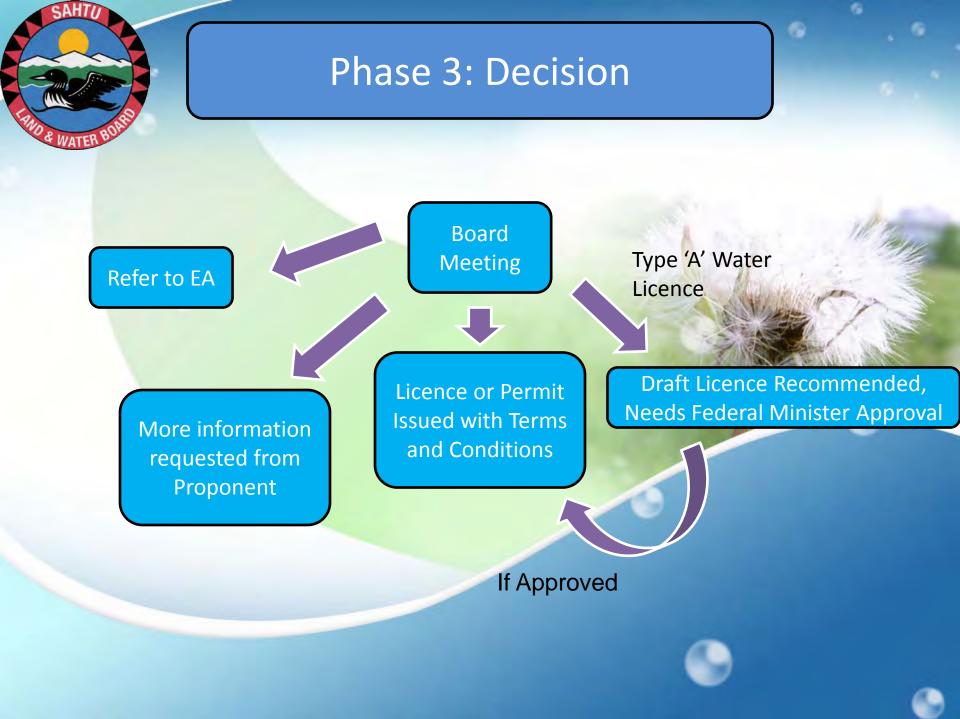
Phase 3: Decision



# **Review Organizations**

Distribution List depends on type of application (water or land) and district within the Sahtu. Typical list is as followed:

•SLWB Board	•SSI	•MVEIRB	•AANDC
Members	•SLUPB	•MVLWB	•Transport
•Deline		•MACA	Canada
District/Council	•SRRB	•ENR	National Energy
•Tulita	•Local	•DOT	Board
District/Councils	Renewable Resource	•ITI	•Environment
•K'asho Got'ine	Councils	•Department of	Canada
District/ Councils		Health and Social	
		Services	•Fisheries and Oceans Canada





### **Application Timelines**

Water Licences There are <b>no</b> timelines for dealing with
Thora are <b>no</b> timelines for dealing with
water licences in the <i>NWT Waters Act</i> <i>Regulations</i> .
If applying for both a Land Use Permit and Water Licence together, the SLWB uses the <b>42 day</b> time period. This ensures the same start and end dates.
V F I V t



# Application Components

Components of a complete application;

•Application Forms (Water Licence and Land Use Permit)

•Maps

- Environmental Protection Plan
- •Public Consultation Record
- Traditional Environmental Knowledge Study
- Access rights and agreement (just signature page)
- •Emergency Response Plan
- Spill Contingency Plan
- •Waste Management Plan
- •Equipment List
- •Fees





### Issuance

When the Board issues a Land Use Permit or Water Licence it includes;

•Permit or Licence (start date, expiry date)

 Terms and Conditions (what they can and cannot do, or how?)

Reasons for Decision



SAHTU Land & Water Board Land Use Permit

Permit Class Type A Land Use Permit

Permit No. S12A-001

Subject to the Mackenzie Valley Land Use Regulations and the terms and conditions in this permit, authority is hereby granted to:

#### MGM Energy Corp.

Permittee

To proceed with the land use operation described in the application of.

Date: April 25, 2012
d Gas Drilling
kimately 7 to 15 km south of the Hamlet of Tulita,
discontinued, suspended or cancelled pursuant to the
This 24th Day of July Year 2012
Larry Wallace (Chairman)
SAHTU Land & Water Board

NOTE

IT IS A CONDITION OF THIS PERMIT THAT THE PERMITTEE COMPLY WITH THE PROVISIONS OF THE MACKENZIE VALLEY RESOURCE MANAGEMENT ACT AND REGULATIONS AND THE TERMS AND CONDITIONS SET OUT HEREIN. A FAILURE TO COMPLY MAY RESULT IN SUSPENSION OR CANCELLATION OF THIS PERMIT BY THE BOARD.

THIS PERMIT SHALL BE POSTED OR BE AVAILABLE ON SITE.

If you have any questions please call the SAHTU Land & Water Board at (867) 598-2413



# **Terms and Conditions**

Terms and Conditions are where the Board can incorporate mitigation measures or address reviewer concerns best.

Land Use Permits, Section 26 of the MVLUR	Water Licences, Section 15 of the NWTWA
<ul> <li>Locations that can be used</li> </ul>	•Manner of use of water
•Times of year	•Quantities and concentrations of wastes
<ul> <li>Types and size of equipment</li> </ul>	to be deposited into waters
<ul> <li>Methods and techniques used</li> </ul>	<ul> <li>How waste may be deposited</li> </ul>
<ul> <li>Use, handling of toxic material</li> </ul>	<ul> <li>Studies to be undertaken</li> </ul>
<ul> <li>Protection of wildlife habitat and fish</li> </ul>	<ul> <li>Abandonment conditions</li> </ul>
habitat	
•Restoration of lands	







## **Closure and Reclamation**

Permits stay open until site has been cleaned up or restored to a natural state.

Companies are financially responsible until the Permit is closed.

Final Clearance: (closing of the Permit) requires the inspector and the Board to agree.

Security: is money taken by the Board from the company to ensure clean up is done.



## Questions???

# ....Up Next.....SLWB Files, Oil and Gas Exploration Plans, Online Resources





## SAHTU RUDE WATER BORR

### **SLWB** Files

	Active SLWB FILES					
	Oil and Gas	Mineral Exploration	Municipal	Roads	Other	Total
Active Permits	4	7	0	1	3	15
Active Licences	5	0	4	2	2	13
Active (Both)	9	0	0	1	1	11
Total	18	7	4	4	6	39

Note: (Both) means a Land Use Permit and Water Licence that are associated together.

## SAHTU RULE WATER BORN

### **SLWB** Files

	Expired SLWB FILES						
	Oil and Gas	Mineral Exploration	Municipal	Roads	Other	Total	
Expired Permits	7	5	0	1	0	13	
Expired (Both)	21	0	0	4	0	25	
Total	28	5	0	5	0	38	

Expired files stay open until final cleanup and site restoration is completed.

Note: (Both) means a Land Use Permit and Water Licence that are associated together. There are no expired Licences needing any further information or work.



# Oil and Gas Exploration Plans

#### Winter 2011-2012

•Husky- 3D Seismic, drilled 2 wells.

•Explor-2D Seismic.

#### Summer 2012

•Husky- research (water quality/quantity, wildlife, vegetation, permafrost).

•Conoco- research (similar to Husky).

•MGM- scouting for proposed winter work.

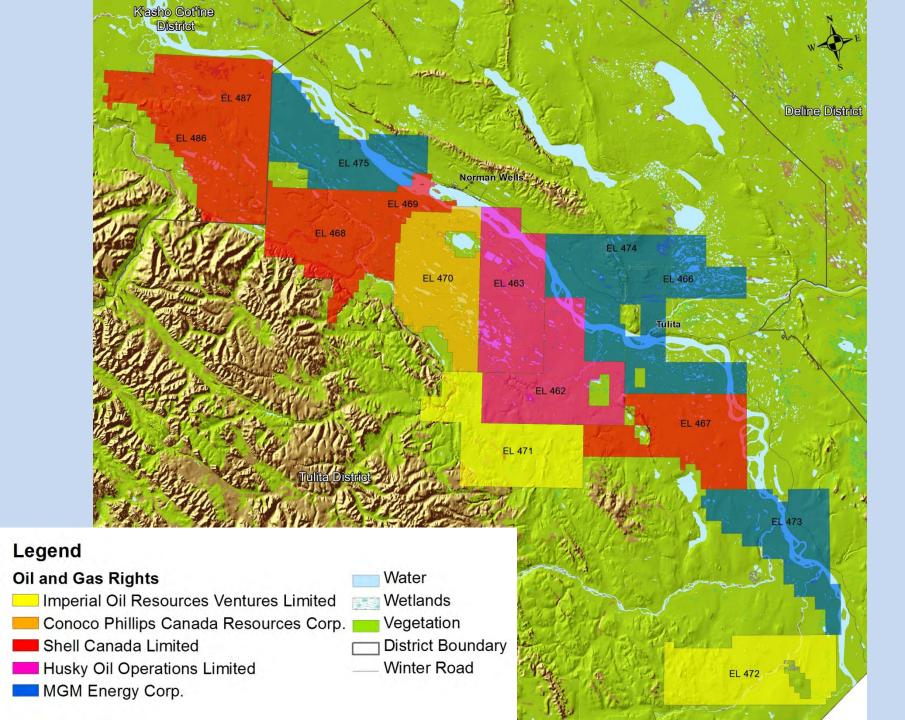
#### Winter 2012-2013

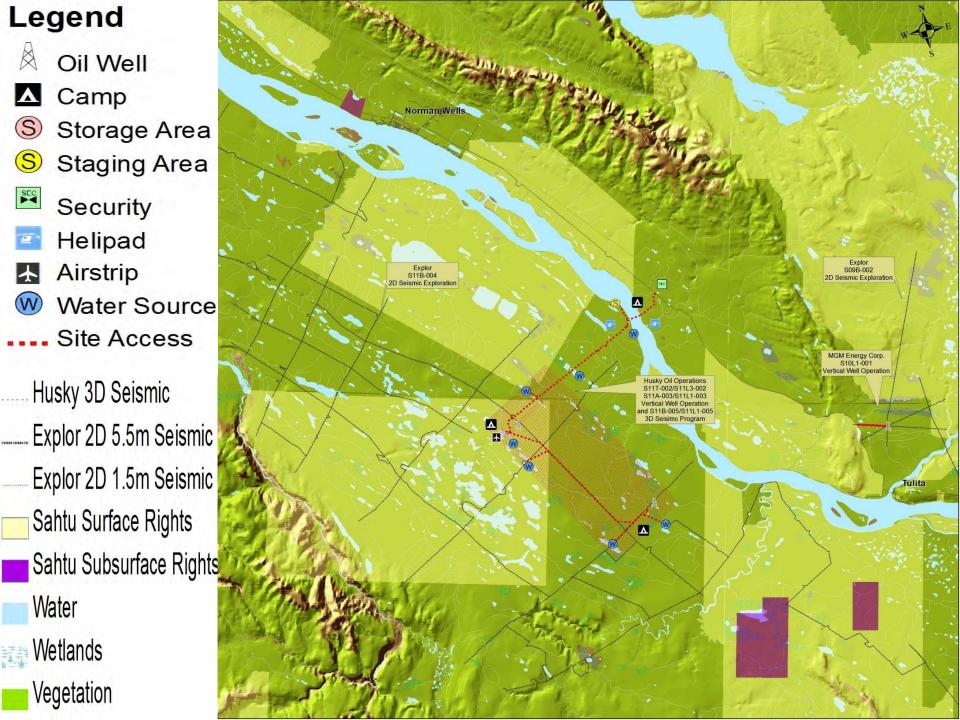
•MGM- will drill 1 vertical well under permit S12A-001, licence S12L1-001.

•Conoco- will drill two vertical wells, surface casing for a third and 15 groundwater monitoring wells under S12A-005/S12L1-005.

•Husky- re-enter 2 vertical wells S11A-003/S11L1-003, construct all season road S12F-007/S12L8-007, and conduct a groundwater investigation program S12X-006.

•Explor- 2D Seismic, amendment to S11B-004.



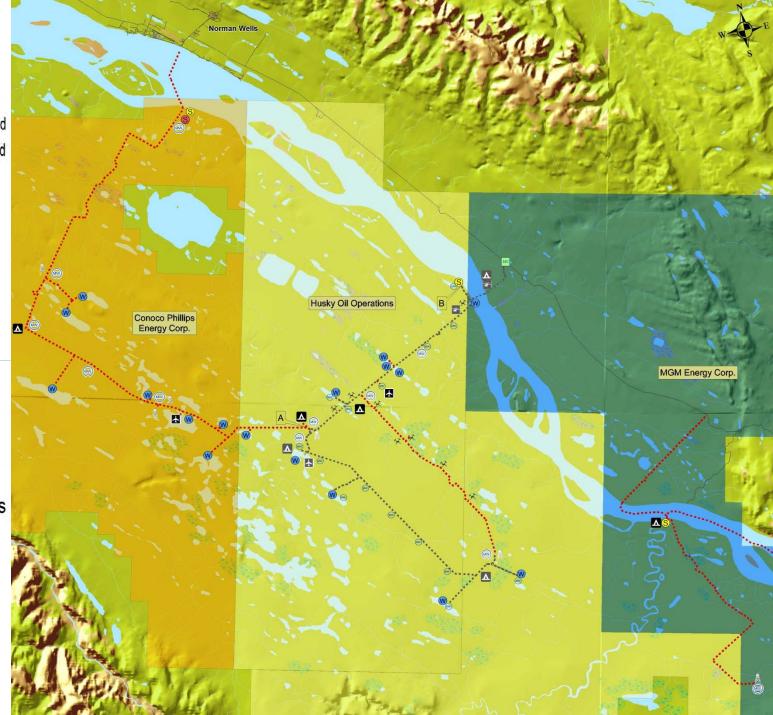


#### Legend

- 🕺 Oil Well
- Quarry
- ∆ Camp
- Large Water Monitoring Well Pad
- Small Water Monitoring Well Pad
- S Storage Area
- S Staging Area
- Security
- Helipad
- Airstrip
- Water Source

#### Access

Existing Oil Well X Existing Camp ٨ Existing Helipad ē Existing Airstrip Existing Site Access .... MGM Oil Rights Conoco Oil Rights Husky Oil Rights Water Wetlands Vegetation





### Where to Look?

SLWB Website....<u>www.slwb.com</u>

•Online Registry....access from website

Online Review System....access from website





#### News

Fram

#### Home Co-Management Our Board Regulatory Process

Current Initiatives

Calendar of Events

Resources

Contacts

Apply for Permit / Licence





#### Oil and Gas Activity Map Series

The Sahtu Land and Water Board has created a ser s of maps in relation to the 13 oil and ga exploration licences in the Tulita and K'asho Gol ts. These maps identify which com holds each exploration licence, exploration wo ted back to 2010, as well as upcoming development f 12-2013. The will be updated yearly to reflect the level oil and a entations and Maps tab under Resources, click.

#### **Click here** nd Board Consultation Policy

zie Valley have completed, an agement Act (MVRMA).

cuments: (1) Draft Commu

mmunity Engagement Gu

quacy of Grown Consultation.

#### Registry Use Permits; and (3) Draft Re

for Online

ated to community engagen

#### for Online Review

System

**Click here** 

These docur ewer's quide to key changes to the pack http://mvlwb.com/current-initiatives/working-groups

Please send your comments to Sarah Elsasser, selsasser@wlwb.ca, by N

#### MVLWB September Newsletter

The September Newsletter of the Land and Water Boards of the Mackenzie Valley is now available. This edition's content:

- Geothermal Gets Green Light

Farewell to GLWB Executive Director Robert Alexie

### www.slwb.com

- Public Hearing 101
- Rivers to Oceans Day

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# Sahtu Land and Water Board - Online Registry

Mackenzie Valley Land and Water Board | Wek'eezhii Land and Water Board | Sahtu Land and Water Board | Gwich'in Land and Water Board |

-					
	ntaminants and Directorate	S09D-001 - AANDC - Contaminants and Remediation Directorate			
Remediation		Deline District - Mining Exploration - Mine Shaft (D) - B			
S09D-001	AANDC - Contaminants and Remediation Directorate	Map it Draiset			
S09L8-001	AANDC - Contaminants and Remediation Directorate	Project: The Land Use permit application is being submitted in proport of the remediation activities required to cleanup the abandoned Silver Bear Mines (made up of five sites that inclu	le Terra Northri	m Norey Graham V	Vein and Smallwood
S06D-004	AANDC - Contaminants and	mine sites), the abandoned El Bonanza Mine (made p of Along the cand Bonza mine sites), abandoned Contact Lake Mine and the abandoned Sawmill Ba			
	Remediation Directorate	reade are environmental impacts associated managed containinated sites inner init coate in or on an positive impact on the environmental			
<b>∃A</b> boriginal E	ingineering Ltd.	Status: left you will			
PNR-08-004	Aboriginal Engineering Ltd.	Expiry: 25/07/2015 find all of our			
S08T-004	Aboriginal Engineering Ltd.		File Size	Data	Added
∃Alaska Gas	Producers	files by	File Size	Date	Audea
PNR-01-003	Alaska Gas Producers	31. Permit - Licence - Other Issuances			
∃Alberta Star Corporation	r Development	All Issuances			
S07C-008	Alberta Star Development	S09D-001 - Land Use Permit - Jul 26_10.pdf	628797	26/07/2010	20/04/2012
	Corporation	■2. Initial Application			
S05C-012	Alberta Star Development				
S05C-002	Corporation Alberta Star Development	G Application and Related Docs			
3030 002	Corporation	S09D-001 - Application - Site Maps - Feb 24_09.pdf	975135	24/02/2009	28/01/2010
∃Apache Can	ada I td.	S09D-001 - Memo - Contact Lake - Backfilling by Perimeter Blasting SRK - Mar-07_08.pdf	2467970	07/03/2008	07/03/2008
· ·		S09D-001 - Application - Feb 24_09.pdf	24957162	24/02/2009	02/05/2012
S05A-008	Apache Canada Ltd.	S09D-001 - Application - Additional Information Requested by SLWB - May 25_10.pdf	7183366	25/05/2010	02/05/2012
S05L1-005	Apache Canada Ltd.	S09D-001 - Staff Report 1 - Application Update - May 28_09.pdf	2041078	28/05/2009	02/05/2012
S05L1-005a	Apache Canada Ltd.	S09D-001 - Staff Report 3 - Application Update - Jul 12_10.pdf	1913037	12/07/2010	02/05/2012
S04A-011	Apache Canada Ltd.	Consultation and Reviews			
S04L1-012	Apache Canada Ltd.	S09D-001 - Summary of Review Comments - May 29_09.pdf	250073	29/05/2009	02/05/2012
S04L1-012a S04A-010	Apache Canada Ltd. Apache Canada Ltd.	S09D-001 - Summary of Review Comments - Additional Information - Jul 05_10.pdf	193973	05/07/2010	02/05/2012
S04A-010 S04L1-011	Apache Canada Ltd. Apache Canada Ltd.	S09D-001 - Review Comment from Canadian Nuclear Safety Commission - May 15_09.pdf	56593	15/05/2009	02/05/2012
S04L1-011 S04L1-011a	Apache Canada Ltd.	S09D-001 - Review Comment from Deline First Nation - Jun 16_09.pdf	77212	16/06/2009	02/05/2012
S03A-008	Apache Canada Ltd.	S09D-001 - Review Comment - Additional Information - from Deline Land Corp - Jun 16_09.pdf	96462	16/06/2009	02/05/2012
S03L1-016	Apache Canada Ltd.	S09D-001 - Review Comment from Deline Land Corp - May 22_09.pdf	117363	22/05/2009	02/05/2012
S03L1-010	Apache Canada Ltd.	S09D-001 - Review Comment from Dept. of Health and Social Service - May 22_09.pdf	59354	22/05/2009	02/05/2012
S03L1-016b	Apache Canada Ltd.	S09D-001 - Review Comment from DFO to INAC- Jan 26_07.pdf	246080	26/01/2007	02/05/2012
S03A-007	Apache Canada Ltd.	S09D-001 - Review Comment - Additional Information - from DFO - Jul 02_10.pdf	534169	02/07/2010	02/05/2012
S03L1-015	Apache Canada Ltd.	S09D-001 - Review Comment from DFO - May 15_09.pdf	452197	15/05/2009	02/05/2012
S03L1-015	Apache Canada Ltd.	S09D-001 - Review Comment - Additional Information - from Canadian Nuclear Safety Commission - Jul 02_10.pdf	59126	02/07/2010	02/05/2012
S03E1-015a	Apache Canada Ltd.	S09D-001 - Review Comment - Additional Information - from ENR, YK - Jul 02_10.pdf	35953	02/07/2010	02/05/2012
S02B-001	Apache Canada Ltd.	S09D-001 - Review Comment from ENR, YK - May 15_09.pdf	257607	15/05/2009	02/05/2012
3020-000		S00D-001 - Review Comment - Additonal Information - from Environment Canada - Jul 02, 10 ndf	70347	02/07/2010	02/05/2012

#### d Water Board - Online Registry

S03L1-001 - Annual Water Use Report 2008 - Mar 31\_09.pdf

CO211 001 Appual Water Hee Report 2004 May 21 05 pdf

#### /ek'eezhii Land and Water Board | Sahtu Land and Water Board | Gwich'in Land and Water Board |

S03L1-001 - Imperial Oil Resources Ltd. Norman Wells - Industrial (L1) - A

#### Map it

#### Project:

To withdraw 3,500,000 m3 of water per year from the Mackenzie River for process cooling and injection into the oil reservoir.

Status:

Type A License Issued August 30, 2004 <br>Amended Terms and Conditions June 12 2006

#### Expiry: 29/08/2014

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			5010	
∃1. Permit - Licence - Other Issuances				
All Issuances	Once you find the file you			
S03L1-001 - Water Licence - Aug 30_04.pdf			30/06/2003	08/06/2010
S03L1-001 - Water Licence Approval from Minister - Aug 19_04.pdf	want, you can read:		24/04/2012	24/04/2012
<b>∃</b> 2. Initial Application	, , , , , , , , , , , , , , , , , , ,			
Application and Related Docs				
S03L1-001 - Staff Report 1 - Water Licence Renewal - Apr 15_04.pdf	<ul> <li>Licence or Permit</li> </ul>		15/04/2004	14/06/2010
_ S03L1-001 - Staff Report 2 - Water Licence Renewal - May 04_04.pdf			04/05/2004	14/06/2010
S03L1-001 - Staff Report 3 - Water Licence Renewal - Jul 12_04.pdf	<ul> <li>Application</li> </ul>		12/07/2004	14/06/2010
S03L1-001 - Project Description and Environmental Protection Plan Jan 2008 - Feb 21_08.pdf S03L1-001 - Compliance Record for Licence Renewal - Sept 24_03.pdf			19/04/2012 20/04/2012	19/04/2012 20/04/2012
S03L1-001 - Compliance Record for Elcence Renewal - Sept 24_03.pdf	<ul> <li>Staff Report (good summa</li> </ul>	rv	20/04/2012	20/04/2012
S03L1-001 - Operational Changes - Sept 24_03.pdf	Stall Report (your summe	ar y /	20/04/2012	20/04/2012
S03L1-001 - Water Licence Changes Requested by Imperial Oil 2004 - Sept 24_03.pdf	<ul> <li>Review comments</li> </ul>		24/04/2012	24/04/2012
S03L1-001 - Additional Information Requested by SLWB - Aug 27_03.pdf			27/04/2012	27/04/2012
S03L1-001 - Pipeline Bundles Under the Mackenzie River - Norman Wells - July 16_12.pdf	electron Poporte		16/07/2012	16/07/2012
Generation and Reviews	<ul> <li>Inspection Reports</li> </ul>			
S03L1-001 - Community Consultation Review - Feb 25_03.pdf	<ul> <li>Annual Reports</li> </ul>		20/04/2012	20/04/2012
S03L1-001 - Review Comments from Town of Norman Wells - Jan 21_04.pdf			20/04/2012	20/04/2012
S03L1-001 - Review Comments from Deline Band Council - Nov 25_03.pdf			20/04/2012	20/04/2012
<b>■5.</b> Reports and Studies				
Annual Reports	•many more things.			
S03L1-001 - Annual Water Use Report 2011 - Mar 30_12.pdf			30/03/2012	11/04/2012
S03L1-001 - Annual Water Use Report 2010 - Apr 4_11.pdf			04/04/2011	16/04/2012
S03L1-001 - Annual Water Use Report 2009 - Apr 6_10.pdf			06/04/2010	16/04/2012
S03L1-001 - Mackenzie River Breakup Report 2009 - Nov 02_09.pdf			02/11/2009	16/04/2012
S03L1-001 - Mackenzie River Breakup Report 2010 - Nov 05_10.pdf		4408617	05/11/2010	16/04/2012
S03L1-001 - Mackenzie River Breakup Report 2011 - Nov 04_11.pdf		5677172	04/11/2011	16/04/2012
S03L1-001 - Annual Water Use Report 2006 - May 27_07.pdf		5693299	27/05/2007	26/04/2012
S03L1-001 - Annual Water Use Report 2007 - Mar 31_08.pdf		1247375	31/03/2008	26/04/2012

File Size

2438861

1167006

31/03/2009

21/05/2005

Date

Added

26/04/2012

26/04/2012



### **SLWB** File Naming

### S12A-005 Land Use Permit

Stands for Sahtu

Category of Land Use Permit Year application received Indicates what number of Permit or Licence for that year

### S 1 2 <u>L</u> <u>1</u>- 0 0 5 Water Licence

Water Licence Category

Stands for Licence

Note: There could be an L for a Land Use Permit, but if there is a number right after the L, it is a Water Licence.

#### Land and Water Boards of the Mackeritrie Valley

**MVLWB** Reviews

WLWB Reviews

**SLWB Reviews** 

Sign In

Register





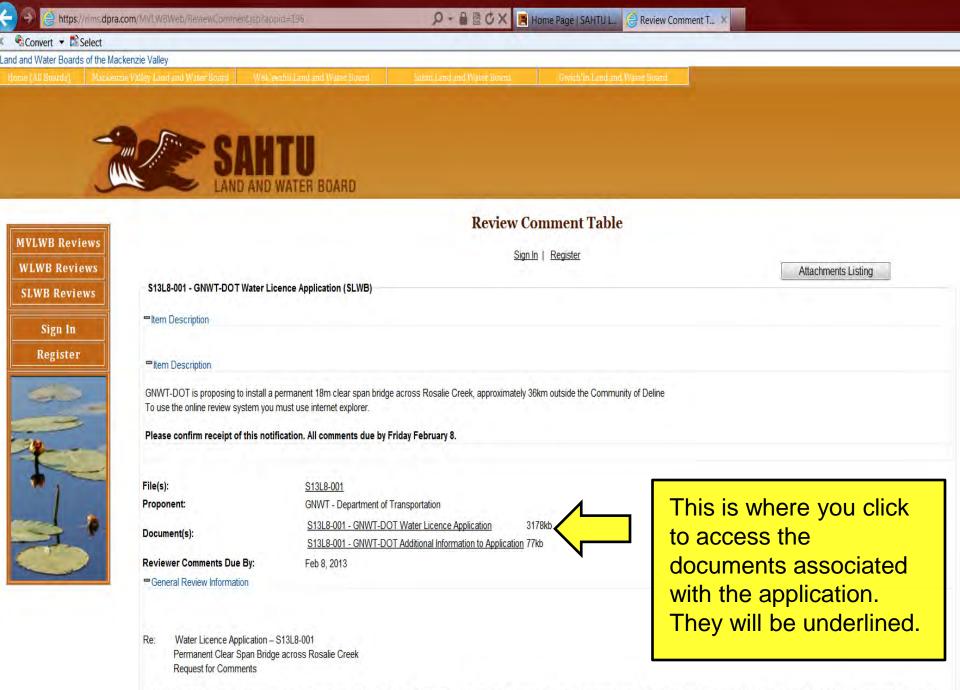
#### Sahtu Land and Water Board (SLWB) Items for Review

This page contains links to items currently under review by the Land and Water Board. By selecting the links below, reviewers can enter and submit comments, proponents can respond to comments, and Board Staff can provide responses related to the items for review

Proponènt	Item for Review	Reviews Due	Link
Charler Community of Deline	S12L3-006 - Water Licence Application - Charter Community of Deline	19 Nov 12	Go To Review
Husiy Energy	S114-003 - S11L1-003 - Husky OII Operations Limited Amendment to Land Use Permit and Water Licence	21 Nov 12	Go To Review
Husiy Energy	S12X-006 - Husity Oli Operations Limited Land Use Permit Application	21 Nov 12	Go To Review
Husky Energy	S12F-007 - S12L8-007 - Husky Oil Operations Limited Land Use Permit and Water Licence Applications	30 Nov 12	GoToReview
Husky Energy	S11L3-002 - Husily Oil Operations Limited Water Licence Amendment Applications	05 Dec 12	Go To Review

Requires Internet Entloyer Version 8 or Michael

Click on the item you want to look at. The Online Review System is for applications that are not approved yet.



Attached for your review and comment is a Water Licence Application from the GNWT – Department of Transportation for the proposed installation of a permanent clear span bridge across Rosalie Creek. Your comments will be used in the evaluation of this application.



# Questions???



