

# MACKENZIE COUNTY

## REGULAR COUNCIL MEETING

NOVEMBER 26, 2014

1:00 P.M.

COUNCIL CHAMBERS  
FORT VERMILION, AB



# STRATEGIC PRIORITIES CHART

## COUNCIL PRIORITIES (Council/CAO)

NOW		ADVOCACY
1. <b>HOUSING ENTITY: Housing needs study funds</b> 2. <b>HAMLET STREETS: Develop Policy</b> 3. <b>RURAL ROADS: MY rural road upgrade plan</b> 4. <b>OIL AND GAS STRATEGY</b> 5. <b>ZAMA ROAD: Business Case</b> 6. 7.	Oct Sept Sept Sept Aug	<input type="checkbox"/> <i>Zama Road Paving Funds</i> <input type="checkbox"/> <i>Highway Development</i> <input type="checkbox"/> <i>Canada Postal Service – La Crete</i> <input type="checkbox"/> <i>Land Use Framework Input</i> <input type="checkbox"/> <i>Senior's housing</i> <input type="checkbox"/> <i>OSB Plant</i>
NEXT		
<input type="checkbox"/> TRANSPORTATION DEVELOPMENT <input type="checkbox"/> REVENUE DECLINE	<input type="checkbox"/> TOURISM: Strategy (REDI) <input type="checkbox"/> BRANDING STRATEGY (2015 – REDI)	

## OPERATIONAL STRATEGIES (CAO/Staff)

CHIEF ADMINISTRATIVE OFFICER (Joulia)		ECONOMIC DEVELOPMENT (Joulia/Byron)	
1. <b>HOUSING ENTITY: Study Completion</b> 2. Canada Postal Service – La Crete 3. _____ <input type="checkbox"/> Regional Sustainability Study <input type="checkbox"/> First Nations Relations	Oct Aug  Oct	1. <b>OIL AND GAS STRATEGY: Info</b> 2. <b>ZAMA ROAD: Business Case</b> 3. Economic Development <input type="checkbox"/> OSB Plant <input type="checkbox"/> TRANSPORTATION DEVELOPMENT (Apache and P5 Road Assessments) <input type="checkbox"/> Bio-Industrial Project	Sept Aug Dec
COMMUNITY SERVICES (Ron)		AGRICULTURAL SERVICES (Grant)	
1. COR Certification: Self-Audit 2. Rec. Board Agreement Renewal 3. Disaster Emergency Planning – Communication & Shelter Planning <input type="checkbox"/> Radio Communication System – Secure Frequency Channel <input type="checkbox"/> _____	Nov Aug Dec  Aug	1. Surface Water Management Plan - Lidar 2. Steephill Creek/BHP Surface Water Management Plan – ESRD Approval 3. 2014 Ag Fair Planning <input type="checkbox"/> Emergency Livestock Response Plan <input type="checkbox"/> Wilson Prairie Surface Management Plan	July July  July Nov Aug
PLANNING & DEVELOPMENT (Byron)		LEGISLATIVE SERVICES (Carol)	
1. Infrastructure Master Plans 2. Land Use Framework 3. LC & FV Airports – Infrastructure Review <input type="checkbox"/> Urban Development Policy <input type="checkbox"/> _____	Aug  Sept Sept	1. Communication Plan – Front Desk Protocol 2. Flag Policy 3. Cell Phone Review & Draft RFP <input type="checkbox"/> Human Resource Policy Review <input type="checkbox"/> Event Planning – Golf, 88 Opening	Sept  Sept Sept Nov Sept
FINANCE (Mark)		PUBLIC WORKS* (John/Ron)	
1. Long Term Capital Plan 2. Long Term Financial Plan 3. _____ <input type="checkbox"/> Investments Strategy Review <input type="checkbox"/> _____	Aug Sept	1. <b>RURAL ROADS: MY RR upgrade plan</b> 2. <b>HAMLET STREETS: Develop Policy</b> 3. Gravel Pit Transfer (Meander) <input type="checkbox"/> Multi-Year Capital Assessment <input type="checkbox"/> _____	Sept Sept Oct Oct
ENVIRONMENTAL (John)			
1. Rural Water 2. HL North Waterline Assessment 3. _____ <input type="checkbox"/> Sewer Servicing Options <input type="checkbox"/> Potable Water Supply Study RFP	   Aug	Codes: <b>BOLD CAPITALS</b> – Council NOW Priorities CAPITALS – Council NEXT Priorities <i>Italics</i> – Advocacy Regular Title Case – Operational Strategies * See Monthly Capital Projects Progress Report	

**MACKENZIE COUNTY  
REGULAR COUNCIL MEETING**

**Wednesday, November 26, 2014  
1:00 p.m.**

**Fort Vermilion Council Chambers  
Fort Vermilion, Alberta**

**AGENDA**

			Page
<b>CALL TO ORDER:</b>	1.	a) Call to Order	
<b>AGENDA:</b>	2.	a) Adoption of Agenda	
<b>ADOPTION OF PREVIOUS MINUTES:</b>	3.	a) Minutes of the November 12, 2014 Regular Council Meeting	7
<b>DELEGATIONS:</b>	4.	a) b)	
<b>GENERAL REPORTS:</b>	5.	a) b)	
<b>TENDERS:</b>	6.	a) None	
<b>PUBLIC HEARINGS:</b>		Public hearings are scheduled for 1:00 p.m.	
	7.	a) None	
<b>COMMUNITY SERVICES:</b>	8.	a) Appointment of Fire Chief and Deputy Fire Chief – Fort Vermilion Fire and Rescue	15
		b) Appointment of Fire Chief & Deputy Fire Chief – Zama Fire and Rescue	17
		c)	

		d)		
<b>ENVIRONMENTAL SERVICES:</b>	9.	a)	Chemicals and Potable Water Filling	19
		b)		
		c)		
<b>OPERATIONS:</b>	10.	a)	Reconstruct Bridge File 75060	27
		b)		
		c)		
<b>PLANNING &amp; DEVELOPMENT:</b>	11.	a)	303-DP-14 776203 Alberta Ltd. – Natural Resource Extraction Industry (Gravel Pit) in F (La Crete Rural)	31
		b)		
		c)		
<b>FINANCE:</b>	12.	a)	Financial Reports – January 1 to October 31, 2014	89
		b)		
		c)		
<b>ADMINISTRATION:</b>	13.	a)	Fort Vermilion School Division Educational Priority Consultation Opportunity	101
		b)	Mackenzie Regional Housing Needs Assessment (information to be distributed at the meeting)	
		c)		
		d)		
<b>INFORMATION / CORRESPONDENCE:</b>	14.	a)	Information/Correspondence	105



**IN CAMERA  
SESSION:**

15. a) Legal
  - Superior Safety Codes Contract
- b) Labour
- c) Land

**NOTICE OF MOTION:**

16. Notices of Motion

**NEXT MEETING  
DATES:**

17. a) Regular Council Meeting  
Monday, December 8, 2014  
10:00 a.m.  
Fort Vermilion Council Chambers

**ADJOURNMENT:**

18. a) Adjournment





## MACKENZIE COUNTY REQUEST FOR DECISION

<b>Meeting:</b>	<b>Regular Council Meeting</b>
<b>Meeting Date:</b>	<b>November 26, 2014</b>
<b>Presented By:</b>	<b>Joulia Whittleton, Chief Administrative Officer</b>
<b>Title:</b>	<b>Minutes of the November 12, 2014 Regular Council Meeting</b>

### **BACKGROUND / PROPOSAL:**

Minutes of the November 12, 2014 Regular Council meeting are attached.

### **OPTIONS & BENEFITS:**

### **COSTS & SOURCE OF FUNDING:**

### **SUSTAINABILITY PLAN:**

### **COMMUNICATION:**

Approved council minutes are posted on the County website.

### **RECOMMENDED ACTION:**

That the minutes of the November 12, 2014 Regular Council meeting be adopted as presented.

Author: C. Gabriel Review by: \_\_\_\_\_ CAO \_\_\_\_\_

**MACKENZIE COUNTY  
REGULAR COUNCIL MEETING**

**Wednesday, November 12, 2014  
10:00 a.m.**

**Fort Vermilion Council Chambers  
Fort Vermilion, Alberta**

**PRESENT:**

Bill Neufeld	Reeve
Walter Sarapuk	Deputy Reeve
Jacque Bateman	Councillor
Peter F. Braun	Councillor (via teleconference, left the meeting at 11:45 a.m.)
Elmer Derksen	Councillor
John W. Driedger	Councillor
Eric Jorgensen	Councillor (arrived at 10:04 a.m.)
Josh Knelsen	Councillor
Ricky Paul	Councillor
Lisa Wardley	Councillor

**REGRETS:**

**ADMINISTRATION:**

Ron Pelensky	Director of Community Services & Operations, Acting CAO
John Klassen	Director of Environmental Services & Operations
Byron Peters	Director of Planning & Development
Carol Gabriel	Manager of Legislative & Support Services

**ALSO PRESENT:**

Minutes of the Regular Council meeting for Mackenzie County held on November 12, 2014 in the Fort Vermilion Council Chambers.

**CALL TO ORDER: 1. a) Call to Order**

Reeve Neufeld called the meeting to order at 10:00 a.m.

**AGENDA: 2. a) Adoption of Agenda**

**MOTION 14-11-788 MOVED** by Councillor Knelsen

That the agenda be approved with the following additions:

5. a) Municipal Planning Commission Meeting Minutes

\_\_\_\_\_  
\_\_\_\_\_

- 11. a) Bylaw 978-14 Land Use Bylaw Amendment Application to Rezone Part of NW-9-104-15-W5M from Hamlet Residential 1A 'HR1A' to Hamlet Residential 1B 'HR1B' (La Crete)
- 15. a) Legal – Mustus Energy
- 13. e) Ainsworth Hiring Policy
- 13. f) Bison

Councillor Jorgensen joined the meeting at 10:04 a.m.

**CARRIED**

**ADOPTION OF  
PREVIOUS MINUTES:**

- 3. a) Minutes of the October 29, 2014 Regular Council Meeting**

**MOTION 14-11-789**

**MOVED** by Councillor Wardley

That the minutes of the October 29, 2014 Regular Council meeting be adopted as presented.

**CARRIED**

**ADOPTION OF  
PREVIOUS MINUTES:**

- 3. b) Minutes of the October 31, 2014 Special Council (Budget) Meeting**

**MOTION 14-11-790**

**MOVED** by Deputy Reeve Sarapuk

That the minutes of the October 31, 2014 Special Council (Budget) Meeting be adopted as presented.

**CARRIED**

**DELEGATIONS:**

- 4. a) Farm Credit Canada (FCC) – Presentation of Agri Spirit Fund Grant Awarded to Field of Dreams Stampede**

Lloyd Tuchscherer, Manager of La Crete Farm Credit Canada, presented the Field of Dreams Stampede Committee with a \$20,000 cheque from the Agri Spirit Fund Grant program.

**GENERAL REPORTS:**

- 5. a) CAO Report**

**MOTION 14-11-791**

**MOVED** by Councillor Jorgensen

That Council follows up to the response letter from Alberta Environment and Sustainable Resource Development in

\_\_\_\_\_  
\_\_\_\_\_

regards to the East Peace Resource Road.

**CARRIED**

**MOTION 14-11-792**

**MOVED** by Councillor Driedger

That the CAO report for October 2014 be accepted for information.

**CARRIED**

**5. b) Municipal Planning Commission Meeting Minutes (ADDITION)**

**MOTION 14-11-793**

**MOVED** by Councillor Driedger

That the Municipal Planning Commission meeting minutes of October 23, 2014 be received for information.

**CARRIED**

**TENDERS:**

6. a) None

**PUBLIC HEARINGS:**

7. a) None

**COMMUNITY SERVICES:**

8. a) None

**ENVIROMENTAL SERVICES:**

9. a) None

**OPERATIONS:**

10. a) Second Access Request – NW 1-104-18-W5M

**MOTION 14-11-794**

**MOVED** by Councillor Knelsen

That the second access for NW 1-104-18-W5M be APPROVED.

**CARRIED**

**PLANNING & DEVELOPMENT:**

11. a) Bylaw 978-14 Land Use Bylaw Amendment Application to Rezone Part of NW 9-104-15-W5M from Hamlet Residential 1A 'HR1A' to Hamlet Residential 1B 'HR1B' (La Crete)

**MOTION 14-11-795**

**MOVED** by Councillor Bateman

\_\_\_\_\_  
\_\_\_\_\_

That first reading be given to Bylaw 978-14, being a Land Use Bylaw amendment to rezone Plan 142 0595, Block 34, Lots 1 – 18 from Hamlet Residential 1A 'HR1A' to Hamlet Residential 1B 'HR1B', subject to public hearing input.

**CARRIED**

**FINANCE:**

**12. a) None**

**ADMINISTRATION:**

**13. a) November 26, 2014 Regular Council Meeting**

**MOTION 14-11-796**

**MOVED** by Councillor Derksen

That the safety issue along Highway 697 on SE 2-107-14-W5M (Correction Line ditch blockage) be added to the agenda.

**CARRIED**

**MOTION 14-11-797**

Requires Unanimous

**MOVED** by Councillor Jorgensen

That a letter be sent to Alberta Transportation requesting that they address their safety issue along Highway 697 on SE 2-107-14-W5M (Correction Line ditch blockage).

**CARRIED UNANIMOUSLY**

**MOTION 14-11-798**

Requires Unanimous

**MOVED** by Deputy Reeve Sarapuk

That the November 26, 2014 Regular Council be received for information.

**CARRIED**

Reeve Neufeld recessed the meeting at 11:03 a.m. and reconvened the meeting at 11:14 a.m.

**13. b) Letter of Support – La Crete Recreation Society**

**MOTION 14-11-799**

**MOVED** by Councillor Braun

That a letter of support be provided to the La Crete Recreation Society for their application to the 2015 Alberta Recycling Municipal Demonstration Grant Program.

**CARRIED**

\_\_\_\_\_  
\_\_\_\_\_

**13. c) Canada Transportation Act – Feedback and Input**

**MOTION 14-11-800**

**MOVED** by Councillor Driedger

That a letter be sent to InterVISTAS Consulting Inc. in response to the request for input regarding the Canada Transportation Act which outlines our regions challenges.

**CARRIED**

**13. d) International Day for Persons with Disabilities**

**MOTION 14-11-801**

**MOVED** by Councillor Wardley

That an article be included in the next issue of the County Image regarding the County's initiatives for persons with disabilities and that a letter be sent to the La Crete Continuing Care Centre.

**CARRIED**

Councillor Braun left the meeting at 11:45 a.m.

**13. e) Ainsworth Hiring Policy (ADDITION)**

**MOTION 14-11-802**  
Requires Unanimous

**MOVED** by Deputy Reeve Sarapuk

That a letter be sent to Ainsworth encouraging them to develop a long-term plan for employees to reside locally and that Jim Lake, President and CEO, be invited to the Tri-Council meeting on December 17, 2014.

**CARRIED UNANIMOUSLY**

Reeve Neufeld recessed the meeting at 12:12 p.m. and reconvened the meeting at 12:44 p.m.

**13. f) Bison (ADDITION)**

**MOTION 14-11-803**  
Requires Unanimous

**MOVED** by Councillor Bateman

That a letter be sent to Alberta Environment & Sustainable Resource Development requesting that they work with the Zama Recreation Society to obtain a bison for taxidermy purposes.

\_\_\_\_\_  
\_\_\_\_\_



**CARRIED UNANIMOUSLY**

**INFORMATION/  
CORRESPONDENCE:**

**14. a) Information/Correspondence**

**MOTION 14-11-804**

**MOVED** by Deputy Reeve Sarapuk

That the Mackenzie County level of support remain at 50% for the 2015 VSI funding.

**CARRIED**

**MOTION 14-11-805**

**MOVED** by Councillor Jorgensen

That a letter be sent to Dr. Jim Starke inviting him to our region to discuss the Rural Health Review process.

**CARRIED**

**MOTION 14-11-806**

**MOVED** by Councillor Driedger

That the information/correspondence items be received for information.

**CARRIED**

**IN-CAMERA SESSION:**

**15. In-Camera Session**

**MOTION 14-11-807**

**MOVED** by Councillor Jorgensen

That Council move in-camera to discuss issues under the Freedom of Information and Protection of Privacy Regulations 18 (1) at 1:02 p.m.

15. a) Legal

15. b) Labour

15. c) Land

**CARRIED**

Councillor Bateman declared herself in conflict and stepped out of the meeting, for the discussion on Item 15. a) Waste Hauling Agreement, at 1:02 p.m. and rejoined the meeting at 1:10 p.m.

**MOTION 14-11-808**

**MOVED** by Councillor Driedger

\_\_\_\_\_  
\_\_\_\_\_

That Council move out of camera at 1:24 p.m.

**CARRIED**

**15. a) Legal – Waste Hauling Agreement (Town of Rainbow Lake)**

Councillor Bateman declared herself in conflict and abstained from the vote.

**MOTION 14-11-809**

**MOVED** by Councillor Wardley

That the Waste Hauling Agreement between Mackenzie County and the Town of Rainbow Lake be approved as presented.

**CARRIED**

**15. a) Legal – Mustus Energy (ADDITION)**

**MOTION 14-11-810**

**MOVED** by Councillor Driedger

That the Mustus Energy update be received for information.

**CARRIED**

**NOTICES OF MOTION:**

**16. a) None**

**NEXT MEETING**

**DATES:**

**17. a) Regular Council Meeting**  
Wednesday, November 26, 2014  
1:00 p.m.  
Fort Vermilion Council Chambers

**ADJOURNMENT:**

**18. a) Adjournment**

**MOTION 14-11-811**

**MOVED** by Councillor Jorgensen

That the council meeting be adjourned at 1:25 p.m.

**CARRIED**

These minutes will be presented to Council for approval on November 26, 2014.

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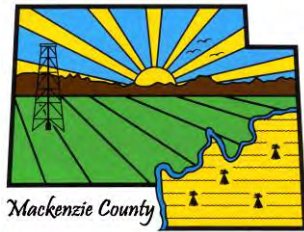
Bill Neufeld  
Reeve

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Joulia Whittleton  
Chief Administrative Officer

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## MACKENZIE COUNTY REQUEST FOR DECISION

<b>Meeting:</b>	<b>Regular Council Meeting</b>
<b>Meeting Date:</b>	<b>November 26, 2014</b>
<b>Presented By:</b>	<b>Ron Pelensky, Director of Community Services &amp; Operations</b>
<b>Title:</b>	<b>Appointment of Fire Chief and Deputy Fire Chief – Fort Vermilion Fire and Rescue</b>

### **BACKGROUND / PROPOSAL:**

Mackenzie County By-law 811/11 requires Council approval to appoint Fire Chiefs and Deputy Fire Chiefs.

- 5.3 The Fire Chief and Deputy Chief shall be appointed by Council for each Fire Service upon recommendation of the CAO, and from the members of the Fire Service for a two year term.

The Fort Vermilion Fire Service has recommended the re-appointment of Peter Wiebe to the position of Fire Chief on a 1 year term basis.

The Fort Vermilion Fire Service has recommended the re-appointment of Larry Schartner to the position of Deputy Fire Chief.

### **OPTIONS & BENEFITS:**

The Fort Vermilion Fire Service has seen an increase in volunteers training in recent months. Fire-fighters in the Fort Vermilion Fire Hall have expressed their willingness to re-appoint Fire Chief Wiebe in order to continue to increase recruitment, training, and to mentor several potential future Chief candidates.

### **COSTS & SOURCE OF FUNDING:**

2014/2015 Operating Budget

**Author:** R. Pelensky      **Review by:** \_\_\_\_\_ **CAO**      JW

**SUSTAINABILITY PLAN:**

**COMMUNICATION:**

**RECOMMENDED ACTION:**

Motion 1

That Peter Wiebe be appointed as the Fire Chief for Fort Vermilion Fire and Rescue on a one (1) year term basis.

Motion 2

That Larry Schartner be appointed as the Deputy Fire Chief for Fort Vermilion Fire and Rescue for a two-year term.

Author: R. Pelensky Review by: \_\_\_\_\_ CAO JW



## MACKENZIE COUNTY REQUEST FOR DECISION

<b>Meeting:</b>	<b>Regular Council Meeting</b>
<b>Meeting Date:</b>	<b>November 26, 2014</b>
<b>Presented By:</b>	<b>Ron Pelensky, Director of Community Services &amp; Operations</b>
<b>Title:</b>	<b>Appointment of Fire Chief &amp; Deputy Fire Chief – Zama Fire and Rescue</b>

### **BACKGROUND / PROPOSAL:**

At the end of October 2014, the Fire Chief of Zama Fire & Rescue, Mr. Richard Hackett, submitted his resignation as Chief.

Mackenzie County By-law 811/11 requires Council approval to appoint Fire Chiefs and Deputy Fire Chiefs.

- 5.3 The Fire Chief and Deputy Chief shall be appointed by Council for each Fire Service upon recommendation of the CAO, and from the members of the Fire Service for a two year term.

The Zama Fire & Rescue department had nominations for a new Fire Chief and the current Deputy Fire Chief Mike Kettle was voted in as Fire Chief, and Richard Hackett voted in as Deputy Fire Chief of the Zama Fire & Rescue.

### **OPTIONS & BENEFITS:**

N/A

### **COSTS & SOURCE OF FUNDING:**

2014/2015 Operating Budget

**Author:** R. Pelensky      **Reviewed by:** \_\_\_\_\_ **CAO**      JW

**SUSTAINABILITY PLAN:**

**COMMUNICATION:**

**RECOMMENDED ACTION:**

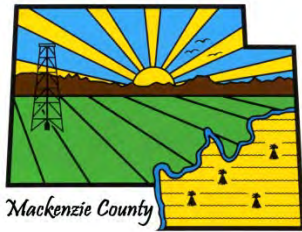
Motion 1

That Mike Kettle be appointed as the Fire Chief for Zama Fire & Rescue for a two year term.

Motion 2

That Richard Hackett be appointed as the Deputy Fire Chief for Zama Fire & Rescue for a two year term.

Author: R. Pelensky Reviewed by: \_\_\_\_\_ CAO JW



## MACKENZIE COUNTY REQUEST FOR DECISION

<b>Meeting:</b>	<b>Mackenzie County Council Meeting</b>
<b>Meeting Date:</b>	<b>November 26, 2014</b>
<b>Presented By:</b>	<b>John Klassen, Director of Environmental Services and Operations</b>
<b>Title:</b>	<b>Chemicals and Potable Water Filling</b>

**BACKGROUND / PROPOSAL:**

A concern letter was received from a ratepayer regarding chemical haulers filling at our potable truck fill station in Fort Vermilion. After some communication it was clarified that the concern was not related to the chemicals coming into the treated water supply through back siphoning, but rather the chemicals from the agricultural water haulers would come in contact with potable water hauler hoses and thus into the drinking water being hauled for consumption. The letter also points out that this potential risk is not known by the customers of the commercial water haulers.

This concern affects both the Fort Vermilion and the La Crete potable water truck fill stations which are located at the water plants. Although most agricultural water haulers don't mix their chemicals directly in the tank that they are hauling the water in, they do either haul containers of chemicals (full or empty) and/or the sprayer itself on trailers attached to trucks that come and fill at our fill stations regularly.

**OPTIONS & BENEFITS:**

In order to address this situation, administration recommends hanging a sign at each of potable water fill stations disallowing chemicals, chemical containers or sprayers on or near our treated truckfill pads (completely banning them from the property wouldn't allow them to fill from the raw fill in Fort Vermilion). It would be suggested that we also add a fine to the fee schedule bylaw in the amount of \$500 for bringing chemicals, chemical containers, or sprayers onto or near potable truckfill station.

**Pros:**

- Communicate to the public that Mackenzie County is committed to ensuring the delivery of safe drinking water.

**Author:** F. Wiebe      **Review Date:** November 20, 2014      **CAO** JW

- Avoid liability risks related to chemical contamination of hauled treated water.

Cons:

- May have some water haulers upset with the restriction due to convenience.

It is expected that this will be monitored by the utilities operators and through public complaints.

**COSTS & SOURCE OF FUNDING:**

The estimate to install signage at all three potable water fill stations is estimated at \$500 and will be funded from general operating budget.

**SUSTAINABILITY PLAN:**

This action will be in line with the County's sustainability plan.

**COMMUNICATION:**

Signage will be posted at all potable truckfill stations and an article will be included in the County Image; face book communications will be utilized.

**RECOMMENDED ACTION:**

Motion 1:

That administration installs signs at the County's truckfill stations stating that no chemicals or chemical containers are allowed on site.

Motion 2:

That administration brings forward the fee schedule bylaw with amendment to include a fine of \$500 for bringing chemicals, chemical containers, or sprayers onto or near a potable truckfill station.

Author: F. Wiebe Review Date: November 20, 2014 CAO JW



JUNE 16, 2011  
MCKENZIE COUNTY  
CAO: SONIA WHITTLETON

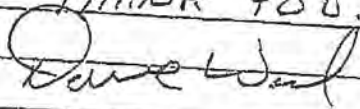
IT IS A MATTER OF GRAVE CONCERN  
REGARDING THE FORT VERMILION WATER  
TREATMENT PLANT ON THE POTABLE WATER  
FILL SIDE OF THE PLANT

DURING THE SUMMER MONTHS, LARGE  
FARMERS AND COMMERCIAL CHEMICAL SPRAYERS  
USE THE ~~POTABLE~~ POTABLE WATER SIDE  
OF THE PLANT. THESE LARGE TRAILER  
UNITS HAUL THE SPRAY MACHINES AND  
ALSO THE CHEMICALS USED IN THEM.  
THESE UNITS ALWAYS HAVE RESIDUAL  
CHEMICALS ON THEM. IT IS JUST  
THE NATURE OF THE BEAST. I KNOW  
BECAUSE I HAD TO QUIT FARMING  
DUE TO CHEMICALS HAVING AN ADVERSE  
EFFECT ON MY HEALTH.

MANY PEOPLE INCLUDING COMMERCIAL  
POTABLE WATER HAULERS HAUL FROM  
THAT SIDE TO FAMILY CYSTERNS.  
NOT A GOOD SCENE AT ALL.  
ALSO MANY HAUL FROM THE NON  
POTABLE WATER SIDE BECAUSE OF THIS  
CONCERN.

I TRUST THIS WILL BE ADDRESSED  
IMMEDIATELY.

THANK YOU.



DAVE WARD  
PO BOX 816  
FORT VERMILION  
780 927 3387



## *Mackenzie County*

P.O. Box 640, 4511-46 Avenue, Fort Vermilion, AB T0H 1N0  
P: (780) 927-3718 Toll Free: 1-877-927-0677 F: (780) 927-4266  
www.mackenziecounty.com  
office@mackenziecounty.com

August 5, 2014

Mr. Dave Ward  
P.O. Box 816  
Fort Vermilion, AB  
T0H 1N0

Dear Mr. Ward:

**RE: CONCERN LETTER REGARDING WATER TREATMENT PLANT FILL  
STATION**

Mackenzie County Council and administration reviewed your letter of concern regarding the usage of chemical sprayers at the potable water side of the County's Water Treatment Plant.

After having discussions with our utilities personnel and undertaking some research, we can assure you that the County's truck fills do have a double-check valve/backflow preventers in place. These valves prevent any fluids from "back siphoning". In addition, when the pumps shut down and the haulers disconnect their hoses from the cam lock fitting, the water pours out of the piping and not back into a plant's piping/reservoir. Please note the County has no way of knowing if a user's tank was used for substances containing chemicals. Therefore, it is advisable for the users to use something clean to wipe the fitting to eliminate any residuals that may be left behind.

That being said, Council directed administration to research the filtration and loading capacities of the raw water supply at the Fort Vermilion and La Crete water treatment plants with the aim to potentially direct all units that use agricultural chemicals to the raw water fills. Administration will be bringing this information to Council during the 2015 budget deliberations and, if found warranted, appropriate changes will be implemented in due course.

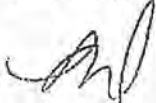
...2

Mr. Dave Ward  
Page 2  
August 6, 2014

Thank you for bringing your concern forward. We assure you of our commitment to people's safety, as always.

If you wish to discuss this further, please contact me at (780) 927-3718.

Sincerely,



Julia Whittleton  
Chief Administrative Officer

c: Mackenzie County Council  
John Klassen, Director of Environmental Services

RECEIVED  
SEP 24 2014

SEPT. 24, 2014  
MCKENZIE COUNTY  
CAO - JULIA WHITLETON

MACKENZIE COUNTY  
FORT VERMILION OFFICE

TO MY LETTER OF CONCERN OF  
JUNE 16, 2014 REGARDING THE USE OF  
POTABLE WATER BY FARM/COMMERCIAL  
CHEMICAL SPRAYERS. EVEN AS OF YESTERDAY  
SEPT. 23/14, IT IS OBVIOUS THAT NOT  
ONE THING HAS BEEN DONE TO RECTIFY  
THE PROBLEM.

IT IS SAD THAT RESIDUAL HERBICIDES  
AND INSECTICIDES CAN BE LEFT ON THE  
PAD, WHERE HOSES FROM POTABLE WATER  
HAULERS CAN BE DRAGGED THROUGH THEM.

WOULD YOU BE ABLE TO PROVIDE ME  
WITH THE NAME/NAMES OF YOUR  
ENVIRONMENT OFFICER AND NAMES OF  
WHOEVER ISSUES PERMITS FOR CHEMICAL  
SPRAYERS AND POTABLE WATER HAULERS?

IF THIS IS NOT AVAILABLE, MY OTHER  
OPTION WOULD BE ALBERTA ENVIRONMENT,  
AHS. PUBLIC HEALTH AND THE MEDIA  
TO GET THE MESSAGE OUT TO USERS  
OF THIS SYSTEM.

SORRY FOR THE HAND WRITTEN LETTER.  
IF THIS CAUSES IT TO BE DROPPED INTO  
FINE 13, THEN THAT NEEDS TO BE ADDRESSED  
TOO.

THANK YOU.

*Dave Ward*  
DAVE WARD  
Box 816  
FORT VERMILION AB  
T0H 1N0

*Hilroy*



RECEIVED

OCT 15 2014

OCT 14, 2014  
CAO JULIA WHITTLETON  
ALL CONCERNED @ THE COUNTY

MACKENZIE COUNTY  
FORT VERMILION OFFICE

I JUST RECEIVED YOUR LETTER OF AUG 5/14.  
I DO SEE THE MISUNDERSTANDING OF MY  
LETTERS NOW JULIA. VERY SORRY

MY CONCERN IS NOT THE SYPHONING BACK  
OF CHEMICALS INTO THE PLANT ITSELF.

MY CONCERNS:

1. THE CHEMICAL HAULING TRUCKS, TRAILERS  
SPRAYERS ON THE POTABLE WATER  
"PAD OF CEMENT" ITSELF.
2. THE LEACHING OF CHEMICALS FROM  
THESE UNITS ONTO THE CEMENT PAD.
3. POTABLE (DRINKING) WATER HAULERS INCLUDING  
COMMERCIAL HAULERS (POTABLE) WALK THROUGH  
& DRAG HOSES OVER THIS CHEMICAL  
RESIDUE. THIS FACT IS NOT KNOWN  
TO COMMERCIAL WATER HAULING CUSTOMERS.
4. IF CHEMICAL HAULERS NEED POTABLE  
WATER THEN I SUGGEST THEY USE  
DEDICATED POTABLE WATER UNITS  
FOR THAT PURPOSE.
5. I FEEL THAT MY HAULING FROM  
THE NON-POTABLE WATER SIDE  
OF THE PLANT DURING SPRAYING  
SEASON IS UNFAIR. THIS WATER  
GOES INTO MY CYSTERN.

HOPING THIS CLARIFIES MY SITUATION.

THANKS

DAVE WARD  
FORT VERMILION.

*Hildrey*

RECEIVED

OCT 15 2014

OCT 14, 2014

CAO. JUNIA WHITTON

ALL CONCERNED

MACKENZIE COUNTY  
FORT VERMILION OFFICE

TO YOUR CONCERNS OF "COST"  
OF MOVING CHEMICAL HAULERS TO  
THE NON-POTABLE WATER SIDE OF  
THE WATER TREATMENT PLANT IN  
FORT VERMILION.

FROM MY CONVERSATION WITH A  
NEIGHBORING MUNICIPALITY THE COST  
IS MINIMAL. "MY TAKE" IS THE  
"MANUFACTURE" OF A SIGN DEDICATING  
POTABLE WATER TO POTABLE  
WATER HAULING UNITS ONLY, OH!  
AND THE ~~POLITICAL~~ WILL TO  
HOIST THAT SIGN FOR ALL  
TO SEE.

UNTIL I SEE THAT SIGN I  
WILL CONTINUE MY QUEST FOR  
CHANGE AT OUR WATER TREATMENT  
PLANT.

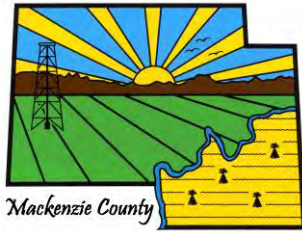
I DID VOICE MY CONCERNS WITH  
JOHN KLASSEN ON THE PHONE IN  
THE SUMMER OF 2013, AND NOW  
IT IS MOVED TO "BUDGET 2015".  
WHY AM I NOT SURPRISED?

I PLEAD A DECISION BY MAY 1, 2015  
ONE WAY OR THE OTHER. THERE WILL  
BE NO MORE LETTERS FROM ME ON  
THIS MATTER.

THANKS

DAVE WARD  
FORT VERMILION  
ALBERTA.

*Hilroy*



## MACKENZIE COUNTY REQUEST FOR DECISION

<b>Meeting:</b>	<b>Regular Council Meeting</b>
<b>Meeting Date:</b>	<b>November 26, 2014</b>
<b>Presented By:</b>	<b>Ron Pelensky, Director of Community Services &amp; Operations</b>
<b>Title:</b>	<b>Reconstruct Bridge File 75060</b>

### **BACKGROUND / PROPOSAL:**

Administration identified some repair requirements to Bridge File 75060, and requested that our Engineer WSP inspect and report on the repairs required to ensure the bridge is safe for travel.

WSP Class A bridge inspector inspected the bridge and stated that the deck was worn out and should be replaced now.

An estimated cost of \$64,000 for the replacement of the stripdeck, and select subdeck (if required) along with other requirements to bring the bridge 75060 up to standards. Estimate includes \$5,400 contingency, and \$5,000 engineering budget.

### **OPTIONS & BENEFITS:**

#### **Option 1**

Complete the patch repair in 2014, with funds coming from the 2014 operating budget.

Budget for the recommended replacement of the stripdeck, and subdeck in the 2015 budget.

-Pricing may increase as the repairs would not be included in the Griffin contract.

#### **Option 2**

Complete the recommended work in 2014.

Author: RP Reviewed by: \_\_\_\_\_ CAO \_\_\_\_\_

**COSTS & SOURCE OF FUNDING:**

Option 1: 2014 Operating Budget

Option 2: Council allocates funds from the Roads Reserve in the amount of \$64,000.

**COMMUNICATION:**

If approved we would request our engineering firm to proceed with the repairs as recommended.

**RECOMMENDED ACTION:** (requires 2/3)

That the 2014 Budget be amended by \$64,000 to include work on Bridge File 75060, with funds coming from the Roads Reserve.

Author: RP Reviewed by: \_\_\_\_\_ CAO \_\_\_\_\_





Photo 1 Typical strip deck condition, should be replaced soon



Photo 2 Close up of the strip deck, some planks have pot holes





## MACKENZIE COUNTY REQUEST FOR DECISION

<b>Meeting:</b>	<b>Regular Council Meeting</b>
<b>Meeting Date:</b>	<b>November 26, 2014</b>
<b>Presented By:</b>	<b>Byron Peters, Director of Planning &amp; Development</b>
<b>Title:</b>	<b>303-DP-14 776203 Alberta Ltd. – Natural Resource Extraction Industry (Gravel Pit) in F (La Crete Rural)</b>

**BACKGROUND / PROPOSAL:**

The applicant is requesting approval for a fully operational gravel pit that will be active over a span of twenty (20) years. The operator for this project is Knelsen Sand & Gravel Ltd. A natural resource extraction industry is a discretionary use in the Forestry district.

The location of the gravel pit is in a remote area without any adjacent private landowners. There is no apprehension with the location or the use of the land.

There is an issue with the proposed haul route. As shown in the Location Map; Drawing 1, Section 1 has recently been paved without the upgrades required for heavy haul use. The pavement was meant for dust control, safety, and improved driving standards. Public Works has expressed concern that the new pavement may not be able to withstand the amount of abuse it would be subjected to.

There are three possible options for the haul route:

1. Enter into a Road Protection Agreement with Mackenzie County for the use of RR 151. The agreement may need to be amended as the route will be utilized over several years. (Copy of policy is in the package.)
2. Further upgrades to the road done either by Mackenzie County and/or the developer. This would require discussion between Council and the developer to come to terms of this sort of agreement.
3. Alternate truck route is the easiest solution. The developer would enter into a Road Protection Agreement with Mackenzie County. The alternate route would relocate the trucks to RR 150 and they would access onto Highway 697 and enter town from the East.

**Author:** \_\_\_\_\_ **Reviewed by:** \_\_\_\_\_ **CAO**     JW

Due to the nature of this application the Municipal Planning Commission recommends that Council makes the decision regarding the proposed haul road and the approval of this permit as the Municipal Planning Commission has no budgetary jurisdiction or authority to negotiate agreements, the motion is as follows:

**MPC-14-11-231** That the Municipal Planning Commission recommends the approval of Development Permit 303-DP-14 and that the item be presented to Council for decision.

**OPTIONS & BENEFITS:**

In regards to the proposed haul route the potential for problems are quite significant. As earlier stated there are three (3) options that available that will be used as a condition in the development permit. They are as follows:

1. **PRIOR to the use of a County road, the developer must enter into a Road Protection agreement with Mackenzie County. To enter into an agreement contact the Operations Department in the La Crete office at 780-928-3983.**
2. **PRIOR to the use of County road (RR 151), the developer is expected to upgrade the road to Haul Road Standards at their own expense.**
3. **All transporting and hauling will be done on RR 150, prior to the use of the County road the Developer must enter into a Road Protection agreement with Mackenzie County. To enter into an agreement contact the Operations department in the La Crete Office at 780-928-3983.**

**COSTS & SOURCE OF FUNDING:**

Costs to be borne by the developer.

**SUSTAINABILITY PLAN:**

The Sustainability Plan does not address items of this nature.

**COMMUNICATION:**

As required with the developer.

Author: \_\_\_\_\_ Reviewed by: \_\_\_\_\_ CAO JW

**RECOMMENDED ACTION:**

That Development Permit 303-DP-14 on NE 13-107-16-W5M in the name of 776203 Alberta Ltd. be APPROVED with the following conditions:

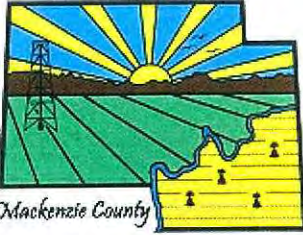
Failure to comply with one or more of the attached conditions shall render this permit Null and Void

1. **This development permit is temporary and will expire on November 26, 2034, should you require a time extension contact the Planning and Development department at 780-928-3983.**
2. Developer shall obtain all applicable Provincial approvals prior to commencing development. Copies of all approvals shall be submitted to Mackenzie County.
3. The applicant shall be responsible for the maintenance of all hauling and access roads including dust control.
4. Minimum setbacks: 41.15 meters (135 feet) from any road allowances and 15.24 meters (50 feet) from any other property lines.
5. The site, when depleted, must be reclaimed to Alberta Environmental Protection standards.
6. PRIOR to installation of a new access or changing location of existing access, complete a Request for Access form by contacting the Road/Maintenance Department for Mackenzie County at 928-3983. Access to be constructed to Mackenzie County standards and at the developer's expense.
7. The total site area (lot) shall have a positive surface drainage without adversely affecting the neighbouring properties.

Please insert the condition that will be chosen upon Council motion.

Author: \_\_\_\_\_ Reviewed by: \_\_\_\_\_ CAO JW





# DEVELOPMENT PERMIT APPLICATION

<b>Admin Use Only</b>	
Development Permit # <b>303-DP-14</b>	
Date Received <b>November 10, 2014</b>	
Date Accepted	

I/We hereby make application under the provisions of the Land Use Bylaw for a Development Permit in accordance with the supporting information submitted which will form part of this application.

### APPLICANT INFORMATION

Applicant Name <b>776203 Alberta Ltd.</b>		Registered Landowner Name (If different than Applicant)	
Address <b>PO Box 21119</b>		Address	
<b>Grande Prairie, AB</b>			
<b>T8V 6W7</b>			
E-mail <b>j hustler@knelsen.com</b>		E-mail	
Telephone (Res)	Work or Cell <b>780-876-2614</b>	Telephone (Res)	Work or Cell

### LAND INFORMATION

Legal description of proposed development site									
Registered Plan #	Block	Lot	Stall	OR	QTR/LS <b>NE</b>	SEC <b>13</b>	TWP. <b>107</b>	RG <b>16</b>	M <b>5</b>
Civic Address				Ward <b>5</b>	MLL/MS/TFA		Acres/Ha <b>74.08/29.98</b>		
Hamlet							Quarter Section <input type="checkbox"/>	Acreage <input type="checkbox"/>	
Description of existing use of land: <b>Vacant Crown Land</b>									

### DEVELOPMENT INFORMATION

Describe proposed development: **Development and operation of a gravel pit.**

Dwelling (Inc home additions)    
  Temporary Structure    
  Other \_\_\_\_\_  
 Secondary residence    
  Garage, shop, shed (circle one)    
  Commercial /Industrial Building  
 Modular/Manufactured Home    
  Moved in Building    
  Public Use Building

**Building Size**

Length	Width	Height (Grade to peak)	Sq <sup>2</sup>	Other
--------	-------	------------------------	-----------------	-------



The land is adjacent to:  Primary Highway  Secondary Highway  Local Road  Hamlet Road

Estimate project time and cost:

A. Start Date <i>May 1, 2015</i>	B. End Date <i>May 1, 2035</i>	C. Completed Project Cost \$
-------------------------------------	-----------------------------------	---------------------------------

Attached is: (a) Site plan  Yes (b) Blueprints  Yes (c) Floor plans (Manufactured homes)  Yes

A site plan and blueprints are required for all Development Permit applications unless otherwise specified by the County Planning Department. In addition, all commercial, industrial and multi-family Development Permit applications are required to include a site plan prepared by a surveyor or engineer and such site plan shall show the proposed building with setbacks from property lines, parking stalls, entry onto and exits off of the lot and any other information as required by the County to render a decision.

**GEOGRAPHIC INFORMATION**

Is there any of the following within 1/2 mile of the proposed development: (mark Y (yes) or N (no) and provide details for Y)

<input type="checkbox"/> Land Fill or garbage disposal site	<input type="checkbox"/> Confined Feedlot Operation	<input type="checkbox"/> Slope /Coulee/Valley or Ravine
<input type="checkbox"/> Sewage treatment or Sewage Lagoon	<input type="checkbox"/> Sour Gas Well or pipeline River	
<input checked="" type="checkbox"/> or Waterbody <i>Peace River</i>	<input type="checkbox"/> Multi lot Residential subdivision	Access Approval Date:

Access:

Is there an Existing Access to proposed site? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>A County Approved Access is required before a Development Permit can be issued (except for site development)</i>	Does the site location require an access or road to be built to the proposed site? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
---	---

**DECLARATION**

I declare that the information on this application is, to the best of my knowledge, factual and correct.

Applicant Name (Print) <i>Take Wiebe</i>		Registered Land Owner Name (Print)	
Applicant Name (Signature) <i>[Signature]</i>	Date <i>Nov 10 2014</i>	Registered Land Owner (Signature)	Date

I understand that this application will not be accepted without the following: (a) appropriate development information (b) application fee as per Fee Schedule By-Law

**NOTE:** The signature of the Registered Land Owner is required if the applicant is not the registered landowner. The signing of this application, by the applicant and/or registered landowner, grants permission for necessary inspections of the property to be conducted by authorized persons of Mackenzie County.

**FOR ADMINISTRATIVE USE ONLY**

Complies With:

MDP Yes <input type="checkbox"/> No <input type="checkbox"/>	ASP Yes <input type="checkbox"/> No <input type="checkbox"/>	AVPA Yes <input type="checkbox"/> No <input type="checkbox"/>
--	--	---

Offsite Levy (If Required):  
Connection Fee \$ \_\_\_\_\_  
Receipt Number \_\_\_\_\_

Land Use Classification: Forestry "F" Tax Roll No: \_\_\_\_\_

Class of Use: Industrial Permitted/Discretionary: Discretionary  
(Commercial/Industrial/Residential/Institutional/Home Based Business)

Proposed Use: Natural Resource Extraction Industry (Gravel Pit)

Development Application Fee Enclosed:  Yes  No Amount \$ 125.00 Receipt No: 181706





# Development Permit Application

## Abandoned Wells Confirmation Form

QTR./L.S. SEC TWP RG M PLAN NO. BLK. LOT Size of Parcel  
 NE 13 107 16 5 or 74.08

**This document must be signed and submitted with the Development Permit. To confirm the absence or presence of wells on your property please contact Energy Resources Customer Care Centre at 1-855-297-8311 or using the GeoDiscover Alberta Map at [www.geodiscoveralberta.ca](http://www.geodiscoveralberta.ca). The ERCB Directive is available online at <http://www.ercb.ca/directives/Directives079.pdf>.**

If abandoned wells are **absent** within the site of proposed development:

I, Dave Beck, have reviewed information provided by the Energy Resources Conservation Board (ERCB) as set out in ERCB Directive 079, *Surface Development in Proximity to Abandoned Wells*, and can advise that the information shows the **absence** of any abandoned wells within the site of proposed development.

Dave Beck  
 Printed Name

Dave Beck  
 Signature

NWR Consulting Ltd.  
 Company Name

Nov. 6, 2014  
 Date

If an abandoned well(s) is **present** within the site of proposed development:

I, \_\_\_\_\_, have reviewed the information provided by the Energy Resources Conservation Board (ERCB) as set out in the ERCB Directive 079, *Surface Development in Proximity to Abandoned Wells*, and can advise the licensee(s) responsible for all abandoned wells within the site of proposed development has been contacted in order to have the *Abandoned Well Locating and Testing Protocol* completed in accordance with ERCB Directive 079. To prevent damage to the well, a temporary identification marker will be placed on abandoned wells prior to construction, according to the confirmed well location(s) on site. The site of proposed development contains the following abandoned well(s):

ERCB Well License #	Licensee Name	Licensed Surface Location	Contact Name	Phone Number

\_\_\_\_\_  
 Printed Name

\_\_\_\_\_  
 Signature

\_\_\_\_\_  
 Company Name

\_\_\_\_\_  
 Date



776203 Alberta Ltd.  
Knelsen Sand & Gravel Ltd. (Operator)

LaCrete Gravel Pit – SML140039

Prepared By: Joe Hustler

Submitted: October, 2014

CONSERVATION AND RECLAMATION  
BUSINESS PLAN





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## Executive Summary

776203 Alberta Ltd. is the disposition holder for SML130038 known as "La Crete Gravel Pit". Knelsen proposes to develop and operate the 29.98 Ha lease on parts of NE 13 – 107 - 16 W5M. The lease is located south of the Peace River, 18 kilometers northwest by road from La Crete or 13 kilometers as the crow flies. Pit operations would include tree clearing, soil stripping, soil stockpiling, aggregate excavation, screening, crushing, aggregate stockpiling, loading, trucking, reclamation.

There is existing access to within about 3 km of the lease by using roads used by a Farm Development Lease operator. The existing road down to the agricultural fields is in excess of 18% and the farmer can only use body job trucks to haul out his crop. A new road is being proposed, DLO140163. This road is 6.2 km long, 30m wide and will be built to an all season, two lane standard. The new road will not directly access the FDL but the farmer could use the new road if he wants to build off it to access his FDL. DLO140163 follows favourable existing terrain with a maximum constructed grade of 8%, so all truck configurations will be able to haul up the 60m elevation change.

Test data from the test holes identify an aggregate deposit of approximately 2,000,000 cubic meters of bank material. The market in this region is steady at 100,000 tonnes a year and growing. Periodic demand from public works projects and new road construction brought on by recent land sales will help to increase demand. This lease lies in Key Wildlife Biodiversity Zone but it will be open and manned from early May to January each year. Stockpiles will be built in La Crete to supply aggregates to the market during the winter restricted access time period.

The lease has been designed as four phases, each with about 5 years' operating life.

The lease lies high up out of the flood plain of the Peace River and no wet excavation is anticipated.

Progressive reclamation will not be possible until a large enough area has been excavated to directly place stripped soil materials. Elimination if produced will be directly placed as sloping material along the lease boundaries to produce the required 3:1 slopes. Any remaining elimination will be placed on the pit floor for reclamation. Soils will be placed last above both possible elimination and Overburden materials. Re-vegetation will be achieved by natural succession from the natural seed bank within the reclaimed soils. Seeding and potentially tree planting will be completed if needed as the soils stabilize, all activities will be considered in consultation with ESRD.



## 1.0 Introduction

### 1.1 Overview

This Conservation Reclamation Business Plan (CRBP) is produced for SML130039 known as “La Crete Gravel Pit”. This CRBP has been prepared in conjunction with the Alberta Environment and Sustainable Resource Development (AESRD) document *Guidelines for Acquiring Surface Material Dispositions on Public Land* and aims to address the following:

- Baseline information about the site prior to development;
- Identify current land users in the area and discuss mitigation strategies where applicable;
- Establish an operational plan site development; and
- Outline a plan for reclamation once the aggregate resource has been extracted.

It should be noted that this CRBP is based on limited data collected during exploration of the site through test hole data logs, observations and pictures. Quantities calculated are estimates only.

### 1.2 Location and size [Appendix A: Drawing 1, Appendix C: Sketch Plan]

SML140039 is 29.98 hectares in size and is located in parts of NE13 - 107 - 16 W5M. The lease is located south of the Peace River, 18 kilometers northeast by road and proposed road from La Crete or 13 kilometers as the crow flies.

### 1.3 Existing Land Dispositions [Appendix D: GLIMPS]

This area has only one active disposition which is rare, so there is very little conflict with existing stakeholders. There is no Forest Management Agreement or other timber operators in this area. Stakeholders to consider within NE13 - 107 - 13 W5M are listed below along with measures to mitigate potential conflicts with current land users where applicable. For in depth detail on the other stakeholders refer to Geographic Land Information Management and Planning System (GLIMPS) Appendix D.

Stakeholders			
Disposition Type	Disposition Number	Name	Mitigation Plan
TPA	2627	Elmer Derksen	Sent referral letters, provide notice

Adjacent to the Lease is FDL790293. The lease holders for FDL790293 and DLO760559 were supportive throughout the testing phase and support the lease application.

## 2.0 Municipal Permits

### 2.1 Development Permit

The lease will not be operated until a development permit has been approved by Mackenzie County.

## 3.0 Alberta Government Requirements

An Alberta Land Survey will be completed before development occurs.



## 4.0 Access

### 4.1 Existing

Existing access (DLO760559) is primitive but is used to access FDL790293. DLO760559 is only approved for a 6.1m right of way, has little grading and is one lane. The entire length of DLO760559 is located in sandy terrain; but there is rutting in places and little to no grade and no gravelled surface. From the FDL you can drive about 2 km under dry conditions as the access is unimproved trail. The section of road going down the slope to the lower elevation drops 70m in elevation over 800m, with maximum slopes of 18%, too steep for most truck configurations. By utilizing an all-terrain vehicle you can travel 3 km along the edge of a field and then through a newly reclaimed trail in the bush to reach the SML.

### 4.2 Access Improvements/New Construction

#### 4.2.1 Municipal

The last 4 km on Twp Rd 1064 and RR153 will be assessed and pending negotiations with Mackenzie County potentially upgraded. Knelsen would like to see the municipal access roads upgraded to pavement.

#### 4.2.2 DLO760559

DLO760559 will need to be amended so that the road can be upgraded to a higher standard. The road will need to be built to similar standard as proposed in DLO140163 so it has improved line of sight, good grading and gravelled so it can be used in adverse weather conditions, and two lane width. Adjacent to the road in Sec 30 - 106 - 15 W5M is a grazing lease GRL86389 which is held by Elmer Derksen. Any upgrade in this road section will occur to the north or in consultation with Elmer.

#### 4.2.3 DLO140163 [Appendix C: DLO Sketch Plan]

DLO140163 was laid out to be an all season access road with a 30m right of way and constructed road grades of less than 8%. The access road runs through forest for 6200 meters to SML140039. The topography throughout the road location is fairly gentle with the steepest slopes being around 12% before road construction. There is no side cutting required on this route. The 30m width is required as there will be a 10m road surface, 3m on each side for ditches and 7m of cleared space on either side to facilitate drying.

No watercourses were encountered and the site is well drained. The timber above the break (first 3.5 km) is dense young aspen, with low merchantability. The timber does get a little larger as go down the break and work your way to the lease with some merchantable conifer in places. A waiver for the deciduous timber will be sought from AESRD so it can be disposed if it is turned down by local mills and the County. Coniferous timber can be marketed to local mills.

#### 4.2.4 Access Control

There will be access control to the lease to prevent random camping, refuse dumping and unnecessary travel. Knelsen will place up no trespassing signs and ask visitors to leave who do not have an appointment. The road will be gated at the junction of DLO760559 and DLO140163 to prevent access during periods of inactivity. Periods of inactivity would include Sundays, Holidays and the restricted time period of January 15<sup>th</sup> – April 30<sup>th</sup> each year.

### 4.3 Proposed Haul Route [Appendix A: Drawing 1]

From La Crete travel 18 kilometers, drive straight north out of town along RR151. At the end of the pavement take a left and follow the road west to a dead end and then north until reach a curve where you follow private roads from there.



Distance from La Crete Office		
Road	Owner	Kilometers
Town/RR151	Mackenzie County	4.0
Twp Rd 1064	Mackenzie County	3.2
RR153	Mackenzie County	1.1
DLO760559	Bob Isaac Wiebe	4.0
DLO140163	776203 Alberta Ltd.	6.2
Total Distance:		18.4

This route is vastly superior to the existing access described in 4.1. DLO140163 will be available for use by the farmer if he chooses to apply for a connector road; this would allow the use of larger trucks to transport agricultural inputs and products.

## 5.0 Site Aggregate Evaluation

### 5.1 Site Assessment [Appendix A: Drawing 3, Appendix C: Pictures]

The initial on-site assessment was complete during site visits in 2012 and 2013. Further site assessments were completed during the testing in May, 2014 and during site visits in July, 2014. The Alberta Geological Survey identified the area as AGS Deposit # 4536, Unknown Gravelly Sand.

Material: UNKNOWN GRAVELLY SAND		AGS Deposit #:	4536
Deposit Area (Hectares):	845	Deposit Volume (m3):	18850
Sand Volume (m3):	18850	Gravel Volume (m3):	
Deposit Percentage Sand:	0	Deposit Percentage Gravel:	0
Deposit Thickness (m):	2.5	NTS Map Sheet:	84K
Study Level:	This deposit is assumed to contain sand and/or gravel based on Alberta Geological Survey investigation of other sites in the area, r		
Reference 1:	Fox, J.C. (1985): Aggregate resources of the Mount Watt map area, NTS 84K; Alberta Research Council, Map A84K, scale 1:250 000.		
Reference 2:	Fox, J.C., Richardson, R.J.H., Gowan, R. and Sham, P.C. (1987): Surficial geology of the Peace River-High Level Area, Alberta; Alber		
Reference 3:	Fox, J.C., Richardson, R.J.H. and Sham, P.C. (1987): Aggregate resource potential by geological ranking and reserve estimates, Peace		
<i>Information Courtesy Alberta Geological Survey</i>			

### 5.2 Testing [Appendix A: Drawing 2, Appendix B: Test Data]

Testing was completed on SME130163 by Knelsen in January, 2014 with a drill mounted on a skid steer. At the time of winter testing there was about 3 feet of snow, a haglund was used for equipment and personnel access; trails were created with a John Deere 700 crawler.

In May, 2014 phase 2 aggregate testing was completed. A buncher was used to cut larger trails and testing areas. A 350 excavator was used to dig test holes to verify depth and quality of aggregates; it had a maximum digging depth of about 7m (22 feet).



A total of 8 drill holes and 13 excavator test holes fall within the lease. Data from the drill holes is valuable to verify the proven gravel and partially verify the probable gravel depths. Data from the excavator test holes were used to determine the proven aggregate estimates and verify quality of material.

### 5.3 Depth/Volume of Deposit [Appendix A: Drawing 5a, 5b, 5c, Appendix B]

Cross Sections of the aggregate deposit are included in Appendix A. The cross sections were created using LiDAR data.

	TS/SS	OB / Sand (Product)	Proven Gravel	Probable Gravel	Totals
Avg. Depth (m)	0.14	0.88	5.27	1.75	8
Volume (m3)	42,231	264,231	1,580,769	525,000	2,105,769
Tonnage**		324,608	2,321,834	771,120	3,092,954

\*Tonnage Probable = (30 feet) 9m - .14 (Soils) - .88 (OB/Sand) - 5.27 (Gravel) = 2.7 m \* 65% of test holes = 1.75

\*\* 10% elimination

The market in this region is growing. Currently demand is about 110,000 tonnes a year of base gravels, another 10,000 tonne a year in jack pine sand and about 40,000 tonne a year of washed aggregates for concrete. With a 2.5% growth demand in base products the lease should have a life of 20-25 years.

### 5.4 Quality of Aggregates [Appendix B: Sieve Results]

Several samples were taken of the aggregates. The sieve tests showed about 70% rock content (particles > 10mm), sand makes up about 20-25% of sample and 10% silt and clay. The most popular product in the La Crete market is ¾" road crush; all of the material in this pit can make that product. A ¾" road crush can have up to 40% sand content. Due to the low sand content the OB/Sand can potentially be blended into the road crush to increase the sand content which will help meet spec and have potential compaction benefits.

Visual observations identified clay pockets in areas, ash layers and coal. The aggregate is not suitable for concrete rock. There is some larger material so some larger road crush is possible up to 3", currently all of this rock is sourced from Meander River and hauled to La Crete. All the rock above 8" will be sorted as gabion and rip rap, of which there is little local supply.

## 5.0 Areas of Special Concern

### 5.1 First Nations Consultations [Appendix C: FNC Adequacy Decision]

#### FNC201405351 for SML140039

Beaver First Nation was consulted over an almost 3 month time period from June 30, 2014 to September 15, 2014. Beaver First Nation conducted site visits but never highlighted any concerns with the project. Little Red River Cree Nation had expressed concern that a buffer of trees be retained along the Peace River. This is done as standard practice along major rivers and watercourses. Tallcree First Nation did not respond with any concerns. An Adequacy Assessment was completed on September 29, 2014 stating that consultation was adequate.

#### FNC201407974 for DLO140163

Consultation was completed for the access road DLO140163 on September 26, 2014. None of the three first nations provided any comments on the project. An adequacy decision for FNC201407974 is pending review.



## 6.2 Migratory Birds

This is an upland site so there will be no waterfowl. There are song birds nesting within the lease. Migratory bird nesting timing patterns near or within the lease will be mitigated by avoiding the clearing of trees during the March 1<sup>st</sup> to July 30<sup>th</sup> time period without approval.

## 6.3 Fisheries Act

Lease operations will not impact the fish or fish habitat in the Peace River, which at its closest point is 85 meters to the west. Field visits did not locate any watercourses within the lease. There were no watercourse crossings on the 6 kilometer access road, DLO140163. There does not appear to be many watercourses in this entire area. No authorization will be required under the Federal Fisheries Act.

## 6.4 Species at Risk

A search of the Fish and Wildlife Management Information System (FWMIS) indicates there are no identified sites important to species at risk in or adjacent to the SML.

## 6.5 Historical Resources [Appendix C - OPAC Search]

During the site assessment, there was no evidence of historical artifacts or cultural resources within or near the proposed lease. A review of the Cultural Facilities and Historical Resources Division of Alberta Community Development *Listing of Significant Historical Sites (March 2013)* indicates the project is not currently listed.

Pursuant to Section 31 of the Historical Resources Act, 200 should any historic resources be encountered during land disturbance activities, the Alberta Culture and Tourism will be contacted immediately.

## 6.6 Parks and Special Areas

The lease does not lie within/adjacent to a Natural Area, Eco-Reserve or Heritage Rangeland. There are no known permanent or research sample plots within 100 meters of the lease.

## 6.7 Integrated Resource Plans

There is no integrated resource plan completed for this area.

## 6.8 Fire Smart

The lease is not within a Fire Smart Community Zone (Fire Smart Community Zones Map, July 2009). Prior to burning timber on site, the operator will contact AESRD and Mackenzie County to consult about potential for fire permits.

## 6.9 Grazers and Trappers

There are no grazing leases in this area. TPA2627, Elmer Derksen was notified of the SME program on April 23, 2013 and November 14, 2013. Elmer lives in the area and has been consulted on the lease. Elmer recognizes the need for a new gravel source in La Crete and is supportive of the project. Elmer will be notified at least 10 days before operations begin.



## 6.0 Existing Conditions

### 7.1 Land Uses and Disturbances [Appendix A: Drawing 3, Appendix C: Pictures]

The entire lease is undisturbed natural forest. There were no trails into this area and no evidence of previous logging or other activity. Adjacent to the lease to the east is a Farm Development Lease (FDL), where agricultural fields are cultivated. These lands are listed as a trap line area but no trails were observed during field visits. One old trail was seen south of the lease but it is heavily overgrown and has not been used in recently.

### 7.2 Topography [Appendix A: Drawing 2, Appendix C: Pictures]

The lowest elevations of the lease are found along the south boundary at about 262 m elevation. About 100m into the lease you reach a bit of a flat plateau where the land ranges from 265 – 268m elevation. There are two small hills in the SW part of the lease which rise up to about 270m elevation, these hills are gravel.

The Peace River sits at about 249m elevation, so the lease lies 13-20m above the water level of the Peace River.

### 7.3 Land Capability

The CLI for Forestry: Class 4 (60%), 6 (40%); Lands have moderate to severe limitaion to growth of commercial forests.

The CLI for Recreation: Class 5, Subclass OE; Land in this class have low capability for outdoor recreation. Land has vegetation possessing recreation value and viewing of wildlife.

The CLI for Ungulates: Class 3 Subclass W; Lands in this area are winter ranges on which animals from the surrounding area depend.

The CLI for Agriculture: Class 6, Subclass M; soils in this class are capable of producing perennial forage crops, improvement practices are not feasible due to moisture limitations.

The CLI for waterfowl: Class 6, Subclass T; Lands in this class have severe limitations to production of waterfowl, almost no watrfowl are produced.

A reclaimed site would be best suited for wildlife habitiat and forestry.

### 7.4 Vegetation [Appendix A: Drawing 3, Appendix C: Pictures]

The lease lies within the Boreal Dry Mixedwood subregion of the Boreal Natural Region. “Level to gently undulating glacial till or lacustrine plains are the dominant terrain type. Hummocky uplands are significant in the two southern mapped units. Gray Luvisols are the dominant soils on uplands; Gleysols and Organic soils are dominant in wetlands. Aspen forests with mixed understories of rose, low-bush cranberry, beaked hazelnut and Canada buffaloberry are typical on uplands. Treed, shrubby or sedge-dominated fens occupy about 15 percent of the Natural Subregion. Jack pine stands occur on dry, well to rapidly drained glaciofluvial and eolian parent materials”. (Natural Regions and Subregions of Alberta, 2006).

The Phase 2 vegetation inventory is available for this area. It shows two timber types a C2Aw, origin 1910 and a C3SwA, with an 1870 origin. Both stands have understory of B1Sw, with 1930 origin. This Phase 2 inventory is very dated but it is observed in the field that these Aspen stands are 100+ years old and starting to fall apart. The 1930



origin, Spruce, is starting to take over the overstory and there is some dominant 1870 Spruce still in the overstory in some places.

I was unable to delineate pure aspen stands larger than a hectare or so. The purest aspen stands are on the hills in the southwest part of the lease. Most of the lease would be considered a mixedwood.

Within the lease there are two different overstory stand types:

1. B25Aw<sub>10</sub> – mature to overmature aspen stand
2. C23Sw<sub>6</sub>Aw<sub>4</sub> – mixedwood forest

The dominant shrub species were prickly rose and buffalo-berry, indicative of the mesic site which is what was observed. South of the lease are pockets of B23Pj<sub>8</sub>Aw<sub>2</sub> – overmature pine stand which is starting to fall apart.

## 7.5 Wildlife

The lease is in the Northern Boreal WMU Zone 535, High level: La Crete. On site visits there was very little sign of ungulates in this area. There is a large amount of blowdown in some areas of the lease which make walking through the forest difficult. Due to the large elevation differences and steep slopes leading to the Peace River there is no opportunity for ungulates to reach the river adjacent to the lease. There are water sources near the agricultural fields but not on the higher elevations of the lease.

The lease does lie with a Key Wildlife Biodiversity Zone; the lease will be gated and locked during periods of inactivity or during the restricted time period of January 15<sup>th</sup> – April 30<sup>th</sup> each year.

## 7.6 Soils Information

Average topsoil depth (m)	Average Depth of Overburden/ Sand (Product) (m)	Average Depth of tested deposit (m)
0.14	.88	7.0

The A Horizon is a sandy loam (SL) texture. There are places where a B horizon is found but it is very shallow and this depth was added to create the topsoil depth shown above. Between the LFH, A, and B horizons there is about 15 cm of material which can be stripped and stockpiled as topsoil.

The C horizon, labeled as Overburden/ Sand (Product) is found in 85% of the test holes, ranges from .5 – 1.25 m depth. There is rooting throughout this zone.

There is a small ash layer present in almost every test hole, likely from an ancient volcanic eruption.

Several soil pits were dug in addition to data collected at each test hole. There was great deal of similarity in the soils throughout the lease. Soils are relatively shallow but that is quite common in crown gravel deposits.





Soil Pit dug in the south part of Phase 4. Soils were very similar throughout Lease

## 7.7 Hydrogeology [Appendix A: Drawing 2, Appendix C: Pictures]

The general drainage pattern is toward the south due to topography and the west due to close proximity of Peace River. The lease has well to rapid drainage and there is no indication of overland flow; no watercourses were found and given the coarse parent materials the site has excellent drainage. Even the lower slope positions along the south boundary were well drained with SiS soils. No water was encountered in any of the test holes. Excavated materials were dry despite testing occurring in mid-May only two weeks after the last of the snow melt. Drill testing extended up to 11 meters in depth without reaching any water.

West of the lease, along the Peace River banks there is evidence of gravel. The deposit appears to extend right up to the river bank in some locations. There is a remote chance that there would be hydrologic connection between the water table and the river level if the river were to remain at a very high water level for an extended period of time. The Peace River water level ranges from approximately 248-252 meters in this area. The level would be highly variable depending on the season, amount of precipitation and snow melt; with the highest levels usually occurring in June and July and the lowest levels in fall and winter. Analysis of flood data and peak flows show the Peace River water levels is much more stable since the W.A.C Bennett Dam completion in the late 1960's with significantly less variability.

Given the large elevation difference ranging from 10-18 meters between the lease and the Peace River water level there is little chance the river will influence the water table enough to create even temporary flooding. Prior to reclamation there should still be 4-8 meters of elevation differences between the Peace River and the lease. Information from the farmer indicated that the fringes of the field adjacent to the river have flooded once or twice in his lifetime. Areas that have flooded are around the 253-255 elevation, elevations below that of the reclaimed pit. This would indicate that even in a 100 year flood situation the lease should be high and dry with 2- 5 meters of elevation differences between the high water mark of the river and the bottom elevation of the excavated pit.



## 8.0 Operations Plan

### 8.1 Buffers [Appendix A: Drawing 2, 5a]

A 3m undisturbed buffer zone has been identified along the boundary of the lease. If the buffer zone contains useable aggregates it can be excavated with the approval of ESRD so that the resource is not sterilized. The 3m buffer can only be utilized if there are alternate materials available for reclamation and the excavation activity would not destabilize neighboring trees outside the lease.

There is an 85 meter buffer from the bank of the Peace River and 60m from the break in slope to the lease boundary. The 60 meter treed buffer is more than adequate to work as a wildlife corridor.

### 8.2 Extraction Setbacks [Appendix A: Drawing 4, 5a, 5b, 5c]

The extraction setback is calculated as 8 meters X 1.5 ≈ 12 meters. The extraction setback will be re-evaluated during operations as changes in topography and depth of deposit will directly influence amount of sloping material needed. Some of the operating area may not extend completely to the boundary in which case materials could be moved around the lease so that the aggregates are fully utilized instead of being used as sloping materials.

The extraction setback amounts to paper loss of 2.6 Ha. In reality the extraction setback will only be used if poor gravel, sand or elimination cannot be used for sloping so there should be almost complete utilization of good gravel.

The volume of sloping material required if a 3:1 slope is created around entire boundary is calculated as:

2200 meters boundary \* 96 m<sup>3</sup> / lineal meter of boundary = 211,200 m<sup>3</sup>

If elimination exceeds 9%, there will be no requirement for any extraction setback. In reality a potential daylighting agreement to the north with SML140040 (-55,000 m<sup>3</sup>) and shallower depths along the south boundary will likely greatly reduce the amount of sloping material required. There is also potential to use a portion of the OB/Sand for sloping material. With several options available the likelihood of any extraction setback being required is low.

### 8.3 Timber Management/Salvage

Softwood timber will be marketed to local mills; there are several mills in close proximity of La Crete. Deciduous timber has very limited value given the low quality and may not have a market. The deciduous timber would not be of interest to any sawmills but may have a market at the OSB mill in High Level. A timber waiver will be sought if there is no local market for the deciduous timber. The initial harvest will conduct tree removal on the DLO and Phase 1 of the SML. Subsequent tree removals will occur just prior to entry on next phase.

The timber will be harvested by phases as required by local contractors.

### 8.4 Coarse Woody Debris Management/Burning

Non-merchantable timber will be crushed, piled and burned. Any unburnt debris will be used as coarse woody matter (CWM) during reclamation. Storage will follow the Fire Reduction Hazard requirements as listed in the *Forest and Prairie Protection Regulations, Part II*. These standards state that CWM will be stored in piles limited to 60 meters in length and separated by 8 meter fire breaks. Burning will be executed in compliance to the *Forest and Prairie Protection Act and Regulations*.

- Burning will be conducted during safe weather conditions.
- A permit from AESRD will be acquired if burning is to take place within the fire season.
- Fire equipment will be kept on site, including the availability of fire extinguishers in all vehicles and buildings.



Proper training and awareness of on-site personnel will be conducted.

## **8.5 Mining Techniques and Sequencing [Appendix A: Drawing 4]**

The lease has been designed with four phases. Each of phases is expected to have 5-6 years of aggregates. Operations would begin in summer of 2015 near the NE corner and continue in a counter clockwise direction. Once the lease is opened up the crusher may be moved to the pit floor and stockpiling along the pit floor may occur.

The excavation process will utilize an excavator, rock trucks and wheel loaders. The excavator will be used for stripping, reclamation, road building and in some cases excavation of aggregates in areas that are too hard or soft for a wheel loader to dig and during clean-up of pit floor. In a standard operation the wheel loader will dig into the bank and feed the crusher plant. The rock trucks will load the finished product and elimination and transport those materials to stockpile areas. A separate loader will also be used to load trucks and miscellaneous work around the lease.

Elimination and screenings will be produced in areas of excessive sand or small rock, when producing tile rock, asphalt, manufactured fines. This elimination will be stockpiled until a portion of the boundary has been completed, once this occurs the elimination will be directly placed as sloping material along the boundary. Any excess elimination will be used first to contour any lower areas and then placed evenly along the pit floor.

If excavations get too deep the excavations will be completed in 2 lifts for safety reasons. For example after excavating if the deposit is verified to be 9m deep than a 5m lift and 4m lift may be completed to increase safety along lease boundaries.

Internal pit roads will be used to access the phases. The internal pit roads will not be built within reclaimed areas.

## **8.6 Topsoil Salvage and Soil Stockpiles [Appendix A: Drawing 4]**

Soils on about half of Phase 1 will be stripped and stockpiled. This stockpile will remain throughout the life of the pit to be used during the final reclamation of phase 4. Second and subsequent strippings will be directly placed on reclaimed areas without the need for stockpiling.

Topsoil (A and B horizons) will be stripped together in one lift. Any duff and a minimum 15 cm of material will be salvaged unless part of the material is unsuitable (i.e. aggregate). The integrity of any new topsoil stockpiles will be maintained by placing them at least 3 m away from the toe of any existing stockpiles and 5 m from the edge of any pit faces.

Stripping is usually completed by using an excavator and rock truck, small crawler although in some cases a crawler can complete small areas as required. The excavator will strip as close to the aggregates or C horizon as possible without introducing too much aggregate into the salvaged topsoil. The rock truck will then transport the soils to a stockpile location for dumping. A small crawler will then push up the stockpile and build trails for continued stockpiling by the rock trucks.

Soil stockpiles will be stabilized by natural regeneration from the soil seed bank. The Overburden (C Horizon) is sandy and will be stripped as required. Some of the C horizon may be used for reclamation but some of the layer will be kept and blended during crushing if additional sand is needed in base products.



## 8.7 Inactive Pit Planning

During prolonged periods of inactivity, pit faces will be sloped to 2:1. When pit activities are suspended for an extended period of time, soil conservation and reclamation techniques will be used to:

- Ensure the site is safe
- Ensure that soil reclamation materials will continue to be conserved.
- Control weeds.

## 8.8 Incidental Aggregate Operations

Site improvements will include stockpiles, a weigh scale, mobile office, and portable crusher. No camp will be required at this lease due to the close proximity to La Crete. At this time there are no plans to wash aggregates on site.

## 9.0 Mitigative Measures

### 9.1 Access Control [Appendix A: Drawing 1]

There will be access control to the lease to prevent random camping, refuse dumping and unnecessary travel. Knelsen will place up no trespassing signs and ask visitors to leave who do not have an appointment. The road will be gated at the junction of DLO7605559 and DLO140163 to prevent access during periods of inactivity. Periods of inactivity would include Sundays, non-working Holidays and the restricted time period of January 15<sup>th</sup> – April 30<sup>th</sup> each year.

### 9.2 Dust Control [Appendix A: Drawing 1]

There are no residences close to the lease which could be affected by dust. To reduce the dust generated during operations, a speed limit of 30 km/hr will be implemented in the active pit area. Implementation of progressive reclamation will reduce the creation of dust.

On the access road (DLO140163 and DLO760559) speeds of 70 km/hr should be possible, dust control measures such as calcium chloride treatment or possibly water truck will be used as needed.

Mackenzie County will be consulted on dust control measures for Twp Rd 1064 and RR153.

### 9.3 Weed Control

No known noxious or restricted weeds were evident during the on-site evaluation. Practices such as regular washing of vehicles, not importing any topsoil or other materials, and ensuring that the seed mixtures used in reclamation are tested for weeds prior to use will be used to reduce the introduction of weeds. The site will be continually monitored for weed outbreaks and weed control (picking, mowing or spot spraying in consultation with AESRD) will be implemented as necessary.

### 9.4 Noise Monitoring

Noise within the lease will include the sound of heavy duty mechanical equipment such as excavators, screeners, crushers and gravel trucks.

All pit operations will be conducted in accordance with the provincial and municipal noise regulations. In rural Alberta a general guideline is for noise levels to fall below, daytime (50 dB) and nighttime (40 dB). The Permissible Sound Level is



calculated from the nearest residence. The lease is not in a populated area and noise levels are not expected to have an undue impact.

## 9.5 Wind and Surface Water Erosion

To control wind and water erosion, all soil stockpiles will be stabilized by natural succession. Progressive reclamation techniques such as direct placement, and concurrent reclamation, will be employed as soon as possible to reduce the overall disturbance at any one time. During prolonged periods of inactivity, pit faces will be sloped to 2:1 to maintain stability and reduce erosion.

## 9.6 Ground Water Management

Groundwater was not reached during test excavations of the current SML. If groundwater is encountered during excavation, a settling pond (sump) will be built on site to an adequate size to contain the volume of water to allow proper settling and filtration.

## 9.7 Waste and Hazardous Materials Handling

All combustible refuse will be kept in metal dumpsters and disposed of off-site. All non-combustibles, petroleum materials and containers are disposed in appropriate off-site facilities. While on-site, all hazardous materials (fuel, oil, etc.) will be handled in such a way to prevent contamination of soil and water. Fuel will be stored at the stockpile site which is not in the excavated portion of the pit. No fuel tanks will be stored within 100m of a watercourse. Additionally, all fuel and petroleum based fluids will be contained and stored in compliance with:

- Alberta Fire Code
- Canadian Council of Ministers of the *Environmental Guidelines for Above Ground Storage Tanks Containing Petroleum Products*.
- WHMIS Regulations

## 10.0 Reclamation Plan

### 10.1 Reclamation Objectives

- Return the excavated area to pre-disturbance state, Forest end land-use.
- Maintain the natural drainage.
- Prevent erosion and sedimentation
- Enable wildlife passage
- Where lines are to be cut in forested areas, brush will be separated to prevent forest fires.

### 10.2 Sloping [Appendix A: Drawing 5a, 5b, 5c]

All inactive slopes will be contoured to 2:1 or gentler. All reclaimed slopes along the lease boundaries will be contoured to 3:1 or gentler. Internal landscaping will be 10:1 or better and completed so that the lease has similar surface water drainage.

### 10.3 Decompaction and Soil Placement

The aggregate processing areas and all internal haul roads will be evaluated before soil placement. If these areas exhibit compaction they will be treated using a large crawler to ripper to de-compact the pit floor prior to soil placement.



Any excess elimination will spread evenly on the pit floor, (estimated at 20cm). Overtop the reject will be overburden/sand, estimated at (30 cm) and then top soil to a depth of approximately (10-15 cm) also containing coarse woody debris. It is not possible or desirable to return the exact depth of topsoil evenly on the site, normal compaction loss results in slightly less topsoil depth than pre-disturbance measurements. Creating a variable landscape for reclamation purposes will create microsites, increasing biodiversity on the project site. The uneven soil depths will increase topsoil retention.

The final reclaimed site should have 50-70 cm of material over the pit floor.

### **10.3 Revegetation**

Natural succession is expected to revegetate the lease with native grasses and shrubs from seed within the soil seed bank. The end land use is a forested site of mixed tree species, including aspen, spruce and possible jack pine. If the site has too much grass competition these tree species will not be able to compete so seeding will only be used as a tool for erosion control and only in select areas identified as high risk. At this time there are no areas considered high risk but that assessment will be completed at the time of reclamation. Seeding and potentially tree planting will be completed if needed as the soils stabilize, all activities will be considered in consultation with ESRD.

### **10.4 Reclaimed Surface Drainage**

There is not expected to be much overland flow of water on the site after reclamation. It is thought that the majority of the water movement will remain subsurface. The site will be sloped so that existing topographic sloping and drainage to the south and west will be maintained.

### **10.5 Reclamation Security**

Reclamation security is based on \$1000 per acre of Phase 1; 6.7 Ha (16.7 acres), \$16,700.

## **11.0 Operator Annual Reporting Requirements**

The applicant is responsible for employee adherence to the CRBP and reporting the following information to AESRD:

- Provide the dates of aggregate removal.
- Volumes of aggregate removed
- Total area of topsoil stripped
- Total area of lease that has been stripped
- Total area of overburden
- Area where extraction was partially completed
- Volume of stockpiled reject material
- Volume of stockpiled surface materials processed
- Volume of topsoil stockpiles
- Area of reclamation
- Provide a sketch with the same scale as the original development plan to outline the location of stockpiles coupled with original cross section locations showing excavation depths.

# APPENDIX A

## Drawings



776203 Alberta Ltd.

MAP SHOWING  
SML140039

DRAWING 1

**LOCATION MAP**

MACKENZIE COUNTY  
WITHIN THEORETICAL:  
NE 1/4 13

Twp. 107 Rge. 16 W5M

PURPOSE: Sand & Gravel

TOTAL AREA: 29.98 ha/74.08 ac

DIMENSIONS: Irregular

**LEGEND**

- Population Centre
- ▭ Township Boundary
- ▬ Access to SML140039
- ▬ Major Road
- ▬ Collector Road
- ▬ Resource / Recreation Road
- ▬ Outline
- ▭ SML140039
- ▬ Adjacent Disposition
- ▭ Waterbody / Watercourse

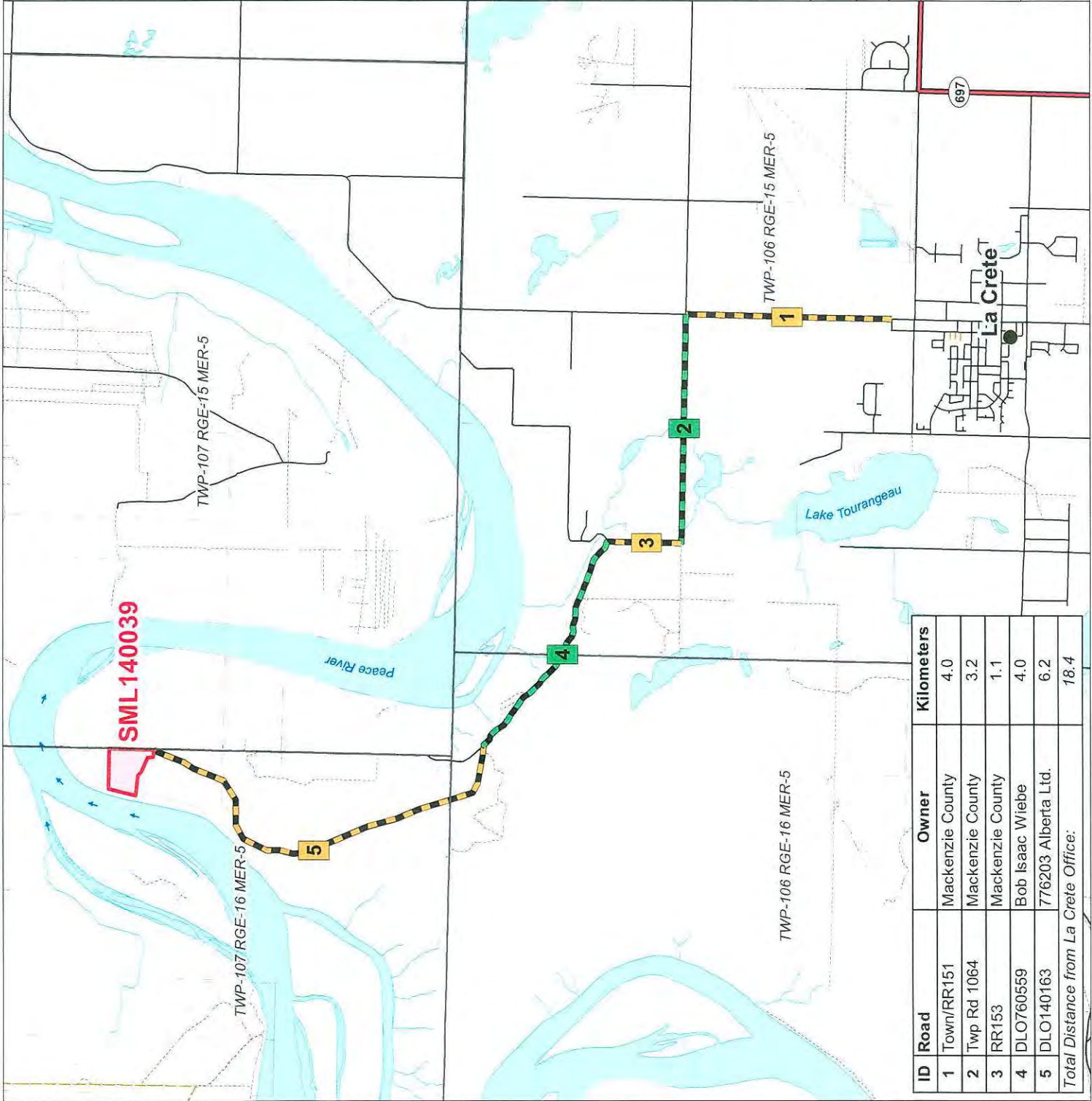
**ADDITIONAL ACTIVITIES**  
REC130001 La Crete Polar Cats Snowmobile Club  
TPA2627 Elmer Derksen

DATE:	23 September 2014
BEARINGS:	Decimal Degrees North Azimuth
DRAWN BY:	M.Roik
PROJECTION:	UTM Zone 11
VERSION:	1.0
DATUM:	NAD 1983

MAP SCALE 1:75,000

**LAT60**  
GEOSPATIAL SOLUTIONS

201, 10137 - 104 Street NW  
Edmonton, Alberta  
T5J 0Z9  
Tel. 780-756-0810



ID	Road	Owner	Kilometers
1	Town/RR151	Mackenzie County	4.0
2	Twp Rd 1064	Mackenzie County	3.2
3	RR153	Mackenzie County	1.1
4	DLO760559	Bob Isaac Wiebe	4.0
5	DLO140163	776203 Alberta Ltd.	6.2
Total Distance from La Crete Office:			18.4

776203 Alberta Ltd.

MAP SHOWING  
SML 140039

DRAWING 2

### TEST HOLE AND TERRAIN MAP

MACKENZIE COUNTY

WITHIN THEORETICAL:  
NE 1/4 13

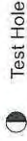
Twp. 107 Rge. 16 W5M

PURPOSE: Sand & Gravel

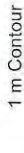
TOTAL AREA: 29.98 ha/74.08 ac

DIMENSIONS: Irregular

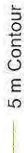
#### LEGEND



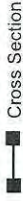
Test Hole



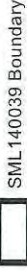
1 m Contour



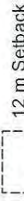
5 m Contour



Cross Section



SML 140039 Boundary



12 m Setback

Adjacent Disposition

Waterbody / Watercourse



Section Boundary

#### ADDITIONAL ACTIVITIES

REC:130001 La Crete Polar Cats Snowmobile Club  
TPA2627 Elmer Derksen

DATE: 30 September 2014

BEARINGS: Decimal Degrees  
North Azimuth

DRAWN BY: M. Roik

PROJECTION: UTM Zone 11

VERSION: 1:1

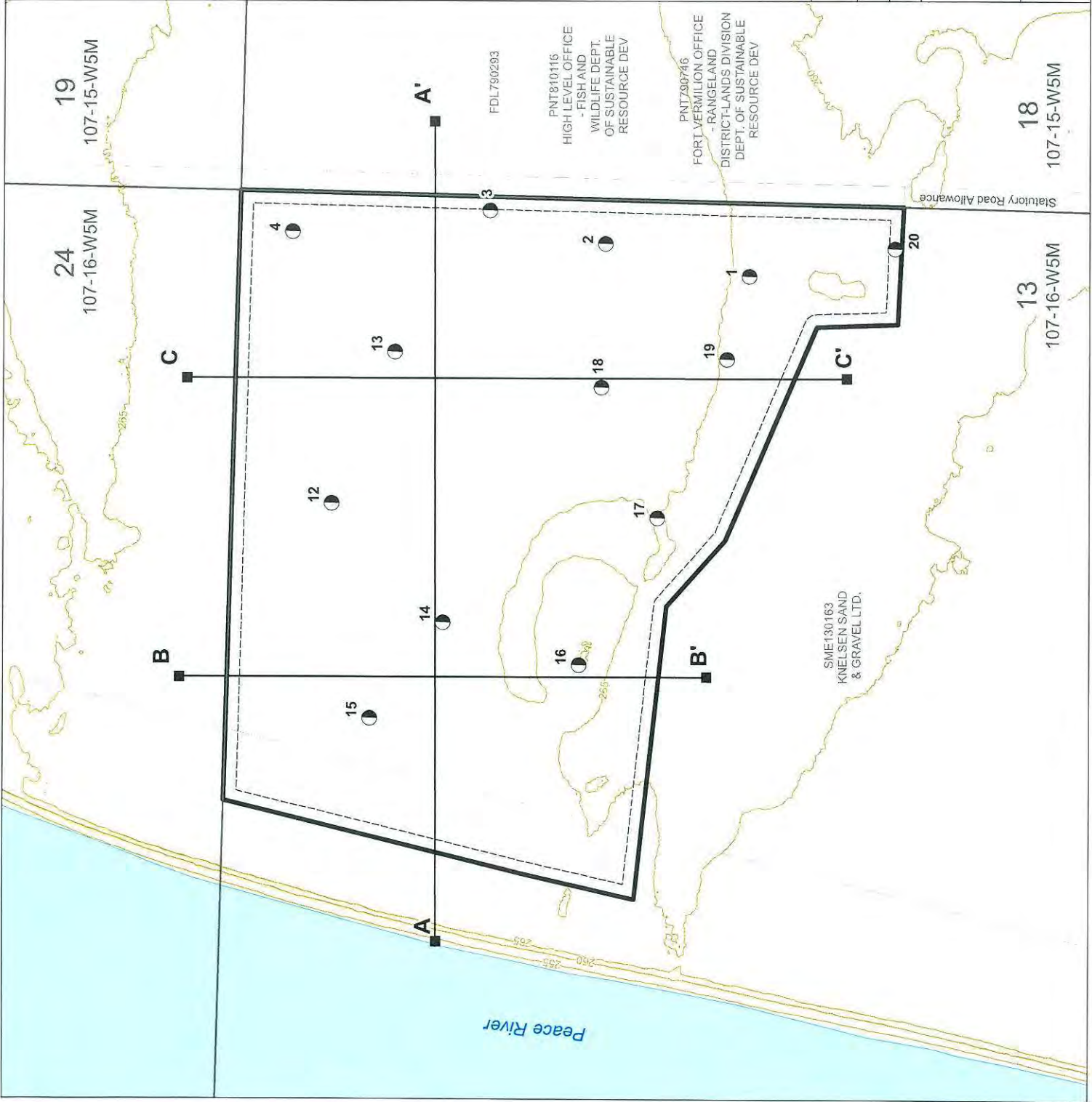
DATUM: NAD 1983

MAP SCALE 1:5,000



**LAT60**  
GEOSPATIAL SOLUTIONS

201, 10137 - 104 Street NW  
Edmonton, Alberta  
T5J 0Z9  
Tel. 780-756-0810





776203 Alberta Ltd.

MAP SHOWING  
SML140039

DRAWING 3

### BIOPHYSICAL MAP

MACKENZIE COUNTY

WITHIN THEORETICAL:  
NE 1/4 13

Twp. 107 Rge. 16 W5M

PURPOSE: Sand & Gravel

TOTAL AREA: 29.98 ha/74.08 ac

DIMENSIONS: Irregular

#### LEGEND



SML140039 Boundary



Adjacent Disposition



Waterbody / Watercourse



Section Boundary

#### ADDITIONAL ACTIVITIES

REC130001 La Crete Polar Cats Snowmobile Club  
TPA2627 Elmer Derksen

DATE: 23 September 2014

BEARINGS: Decimal Degrees  
North Azimuth

DRAWN BY: M. Raik

PROJECTION: UTM Zone 11

VERSION: 1.1

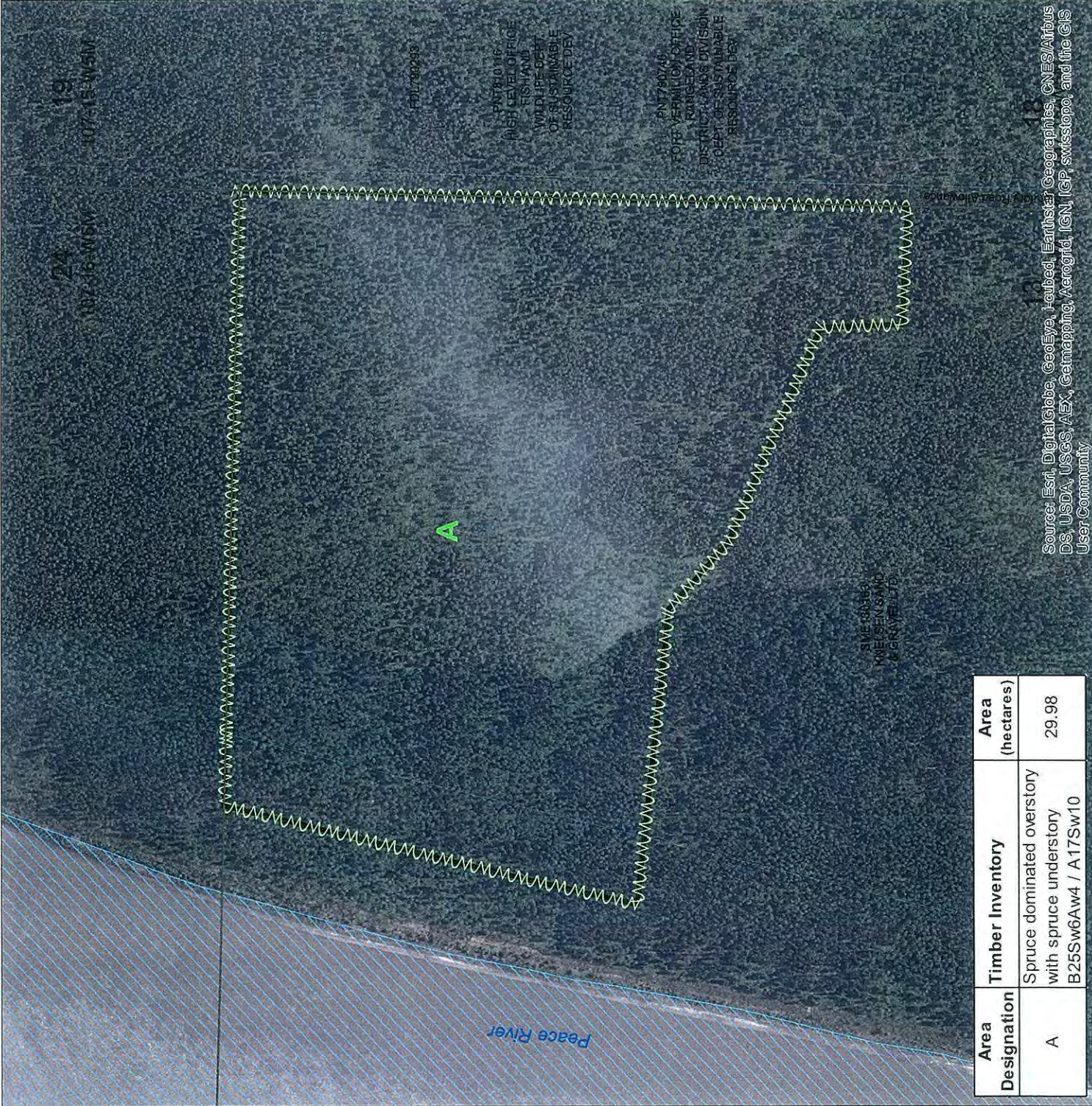
DATUM: NAD 1983

MAP SCALE 1:5,000



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Edmonton, Alberta  
T5J 0Z9  
Tel. 780-756-0810



Area Designation	Timber Inventory	Area (hectares)
A	Spruce dominated overstory with spruce understorey B25Sw6Aw4 / A17Sw10	29.98

Source: Esri, DigitalGlobe, GeoEye, iSat, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



776203 Alberta Ltd.  
 MAP SHOWING  
 SML140039

DRAWING 4

# PROGRESSIVE DEVELOPMENT & RECLAMATION PLAN

MACKENZIE COUNTY  
 WITHIN THEORETICAL:  
 NE 1/4 13  
 Twp. 107 Rge. 16 W5M

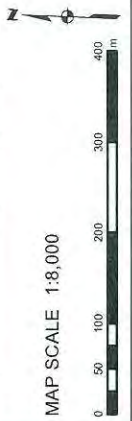
PURPOSE: Sand & Gravel  
 TOTAL AREA: 29.98 ha/74.08 ac  
 DIMENSIONS: Irregular

### LEGEND

- Cross Section
- Development Access
- SML140039
- 12 m Extraction Setback
- Phase Development Plan
- Stockpile
- Development Area
- Reclaimed Area
- Waterbody / Watercourse

**ADDITIONAL ACTIVITIES**  
 REC130001 La Crete Polar Cats Snowmobile Club  
 TPA2627 Elmer Derksen

DATE:	24 September 2014
BEARINGS:	Decimal Degrees North Azimuth
DRAWN BY:	M. Raik
PROJECTION:	UTM Zone 11
VERSION:	1.1
DATUM:	NAD 1983



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 Edmonton, Alberta  
 T5J 0Z9  
 Tel. 780-756-0810

**Development Phase 2**  
 16.2 ac / 6.6 ha  
 2021 - 2026 (6 Years)  
 680,000 tonne



**Development Phase 4**  
 25.9 ac / 10.5 ha  
 2032 - 2040 (8 Years)  
 1,080,000 tonne



**Development Phase 1**  
 16.7 ac / 6.7 ha  
 2015 - 2020 (6 Years)  
 680,000 tonne



**Development Phase 3**  
 15.3 ac / 6.2 ha  
 2027 - 2031 (5 Years)  
 640,000 tonne





776203 Alberta Ltd.

MAP SHOWING  
SML 140039



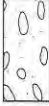


DRAWING 5a

**EXISTING & RECLAIMED  
SITE CONDITIONS**

MACKENZIE COUNTY  
WITHIN THEORETICAL:  
NE 1/4 13  
Twp. 107 Rge. 16 W5M

PURPOSE: Sand & Gravel  
TOTAL AREA: 29.98 ha/74.08 ac  
DIMENSIONS: Irregular

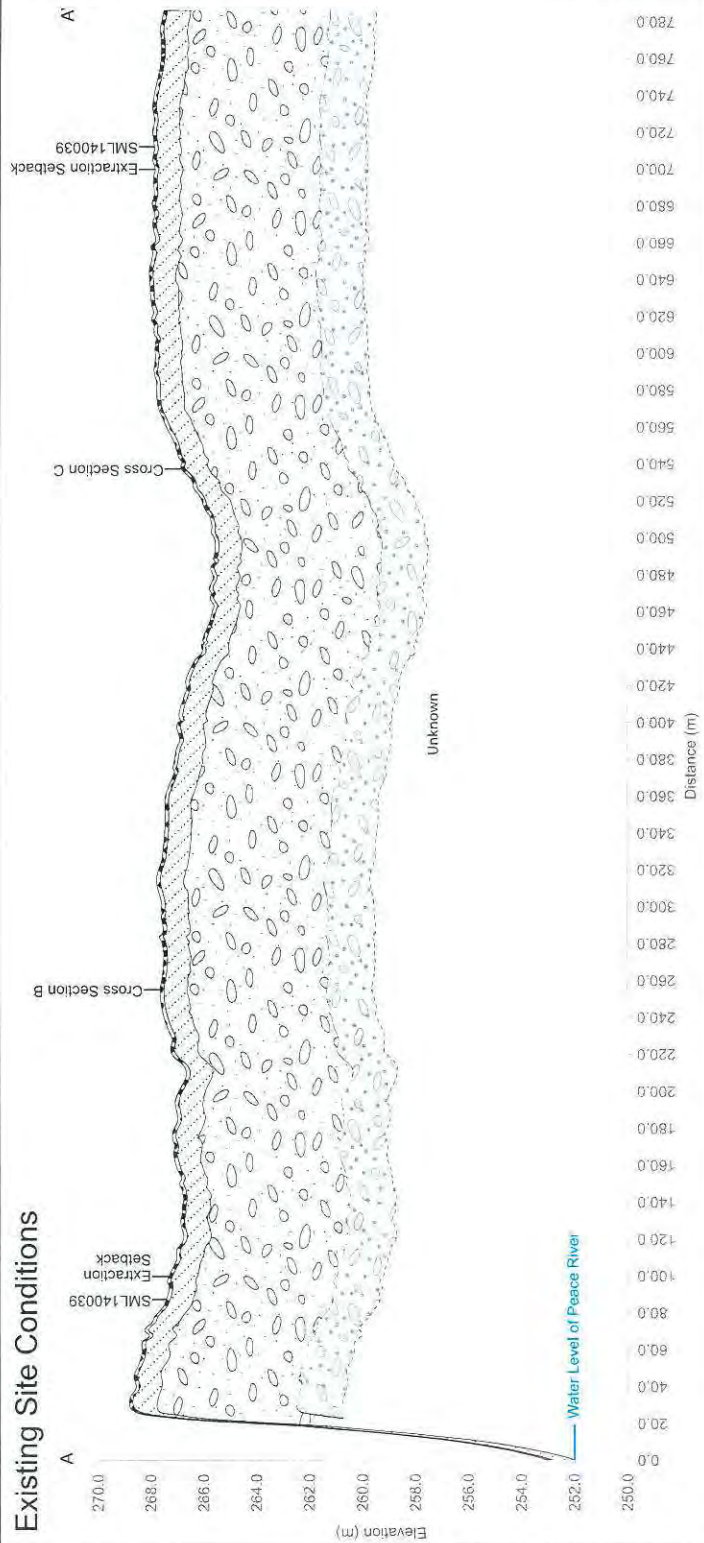
**LEGEND**

-  Top Soil
-  Overburden / Sand
-  Proven Gravel
-  Probable Gravel
-  Original Surface

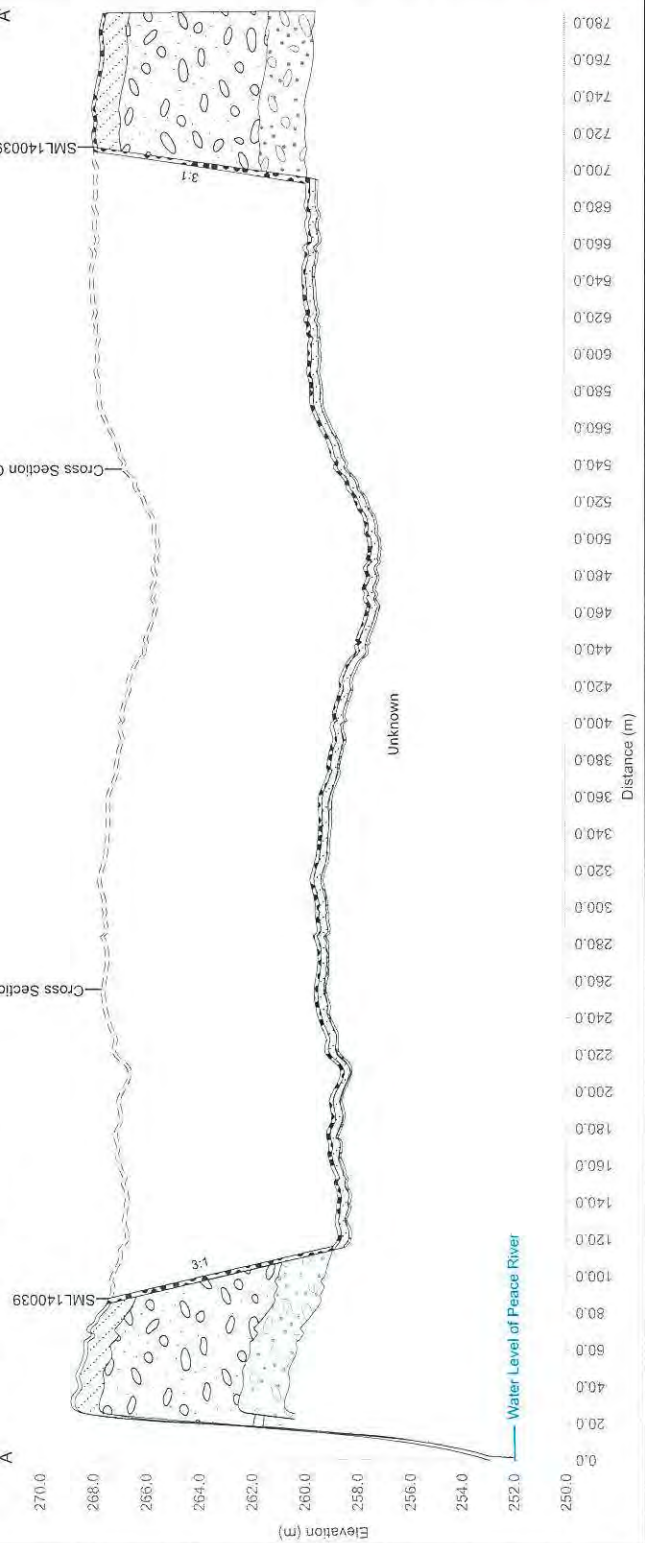
All Units in Metres  
Variable Scale  
Method of Data Capture (Profile): LIDAR  
Coordinate System: NAD 1983, UTM Zone 11N  
Created: September 23, 2014; Created By: M. Roik

**LAT60**  
GEOSPATIAL SOLUTIONS  
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Edmonton, Alberta T5J 0Z9  
Phone: 780-756-0810

**Cross Section A**

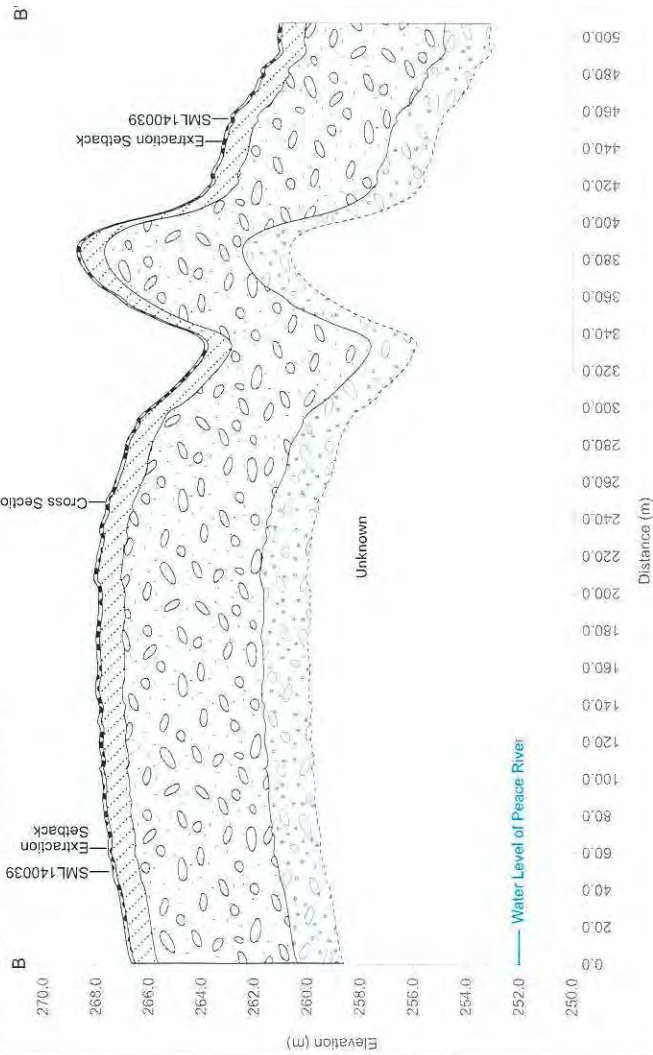


**Cross Section A**

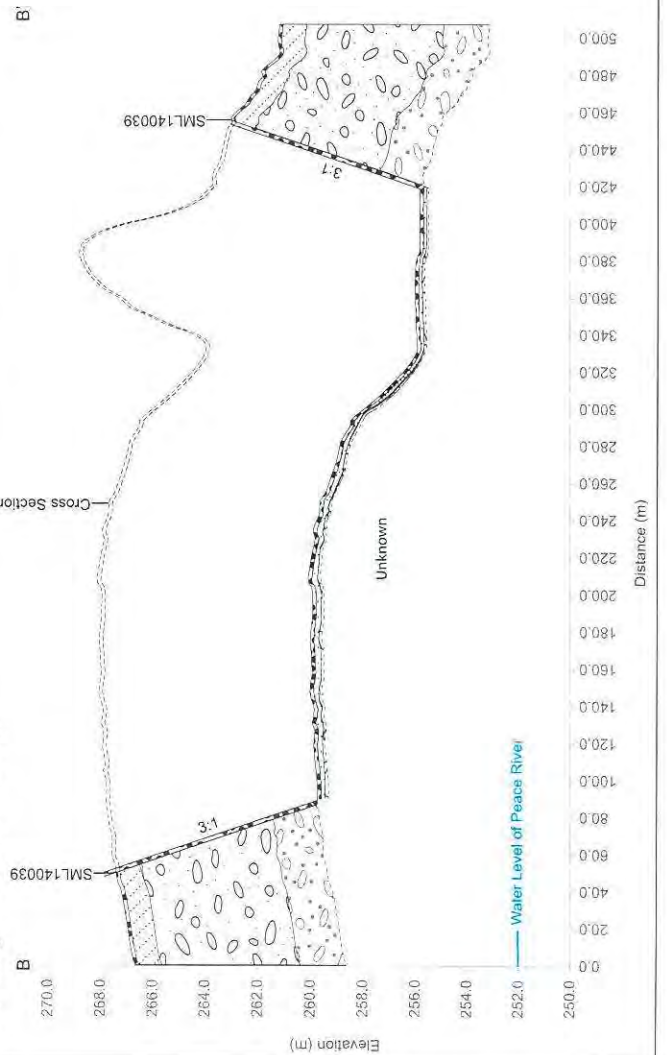


# Cross Section B

## Existing Site Conditions



## Existing Site Conditions



776203 Alberta Ltd.

MAP SHOWING  
SML 140039

DRAWING 5b

### EXISTING & RECLAIMED SITE CONDITIONS

MACKENZIE COUNTY

WITHIN THEORETICAL:

NE 1/4 13

Twp. 107 Rge. 16 W5M

PURPOSE: Sand & Gravel

TOTAL AREA: 29.98 ha/74.08 ac

DIMENSIONS: Irregular

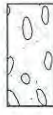
#### LEGEND



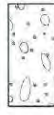
Top Soil



Overburden / Sand



Proven Gravel



Probable Gravel



Original Surface

All Units in Metres  
Variable Scale  
Method of Data Capture (Profile): LIDAR  
Coordinate System: NAD 1983, UTM Zone 11N  
Created: September 25, 2014; Created By: M. Rink

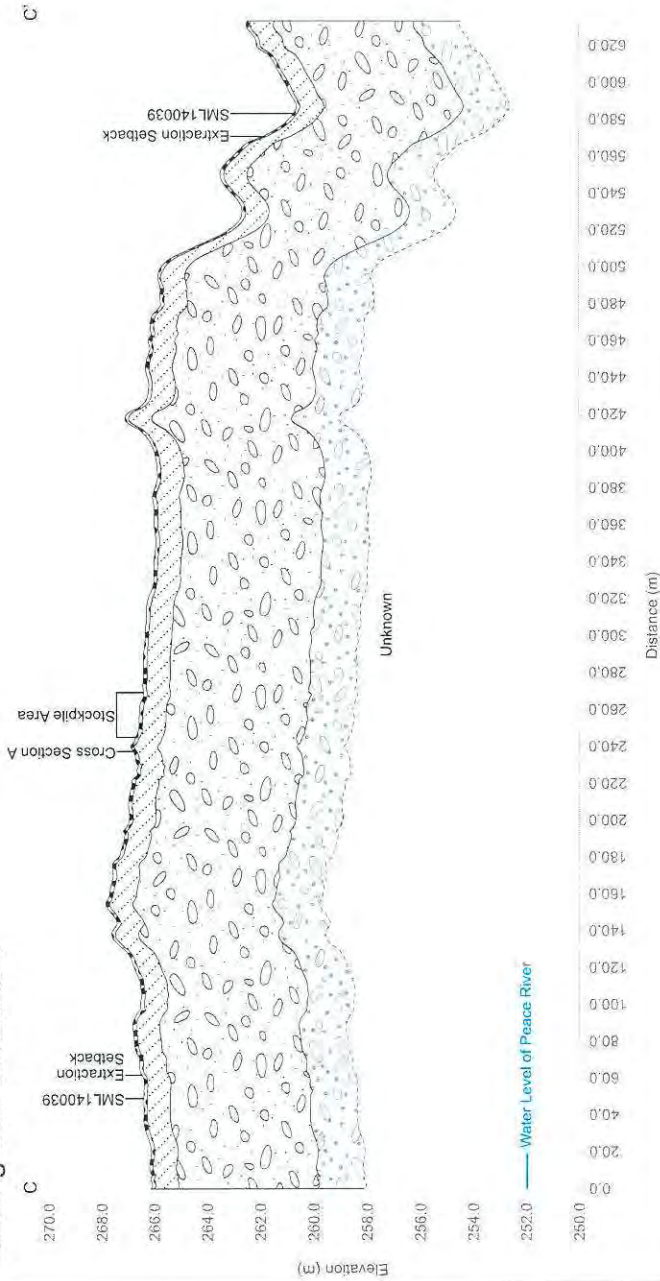
**LAT60**  
GEOSPATIAL SOLUTIONS

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Edmonton, Alberta T5J 0Z9  
Phone: 780-756-0810

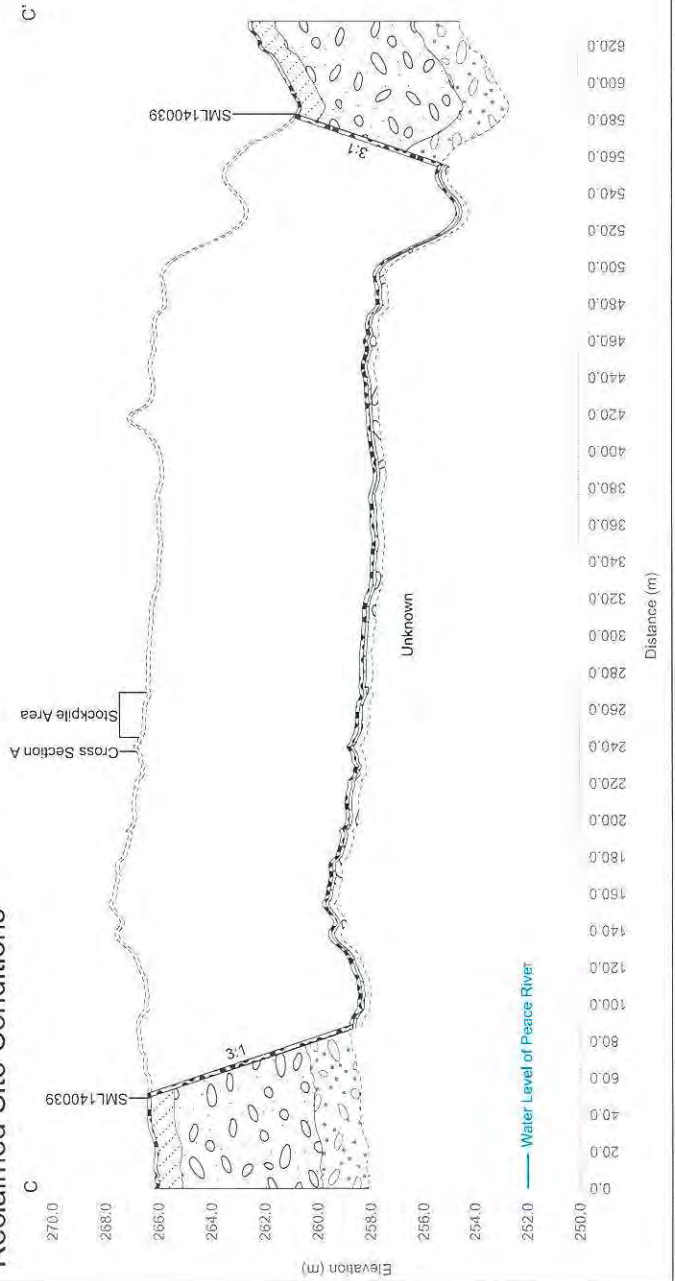


# Cross Section C

## Existing Site Conditions



## Reclaimed Site Conditions



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 MAP SHOWING  
 SML 140039

DRAWING 5c

### EXISTING & RECLAIMED SITE CONDITIONS

MACKENZIE COUNTY

WITHIN THEORETICAL:  
 NE 1/4 13

Twp. 107 Rge. 16 W5M

PURPOSE: Sand & Gravel

TOTAL AREA: 29.98 ha/74.08 ac

DIMENSIONS: Irregular

#### LEGEND



Top Soil



Overburden / Sand



Proven Gravel



Probable Gravel



Original Surface

All Units in Metres  
 Variable Scale

Method of Data Capture (Profile): LIDAR

Coordinate System: NAD 1983, UTM Zone 11N

Created: September 25, 2014; Created By: M. Roik

**LAT60**  
 GEOSPATIAL SOLUTIONS

201, 10137 - 104 Street NW  
 Edmonton, Alberta, T5J 0Z9  
 Phone: 780-756-0810

# APPENDIX B

TEST DATA

SIEVE RESULTS

PICTURES



**Knelsen Sand and Gravel Ltd.**







SME 130163  
Test Hole Locations

E 1/2 13 and SE 24  
TWP 107 RGE 16 W5M

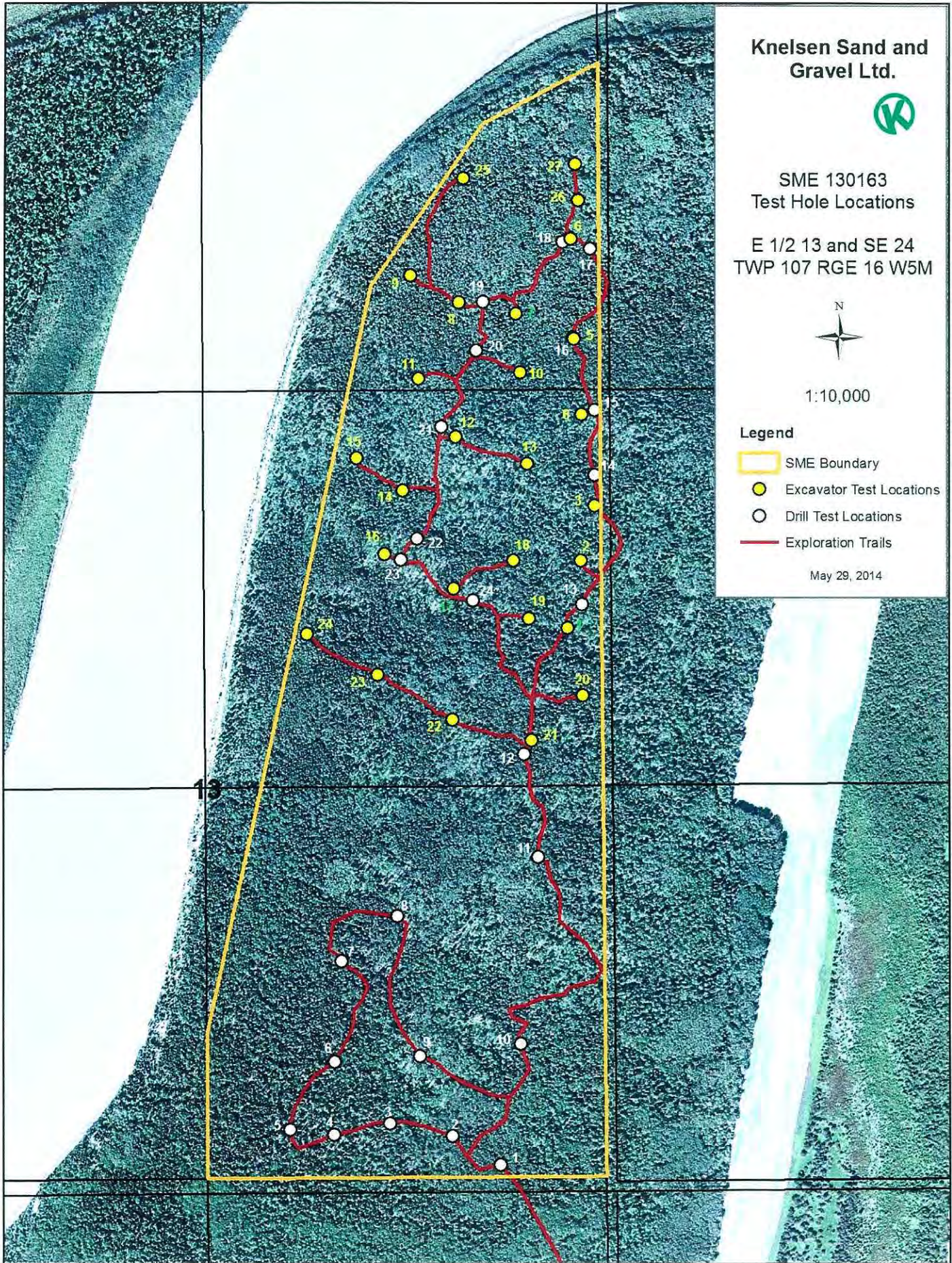


1:10,000

**Legend**

-  SME Boundary
-  Excavator Test Locations
-  Drill Test Locations
-  Exploration Trails

May 29, 2014





# SME 130163 La Crete

Date	Hole Number	Logger	Testing Method	GPS Location	Depth of Hole (m)	Layer Depth	Material Type	Comments
January , 2014	1	Jake Wiebe	Drill	N58 16.952 W116 30.975	0 - 4.6	4.6	sand	
January , 2014	2	Jake Wiebe	Drill	N58 16.987 W116 31.072	0 - 7.6	7.6	sand	
January , 2014	3	Jake Wiebe	Drill	N58 17.000 W116 31.203	0 - 6.1	6.1	sand	
January , 2014	4	Jake Wiebe	Drill	N58 16.988 W116 31.317	0 - 4.6	4.6	sand	
January , 2014	5	Jake Wiebe	Drill	N58 16.991 W116 31.407	0 - 7.6	7.6	sand	
January , 2014	6	Jake Wiebe	Drill	N58 17.070 W116 31.317	0-6.7	6.7	sand	
January , 2014	7	Jake Wiebe	Drill	N58 17.177 W116 31.297	0 - 4.6	4.6	sand	
January , 2014	8	Jake Wiebe	Drill	N58 17.225 W116 31.179	0-6.7	6.7	sand	
January , 2014	9	Jake Wiebe	Drill	N58 17.075 W116 31.143	0 - 9.1	9.1	sand	
January , 2014	10	Jake Wiebe	Drill	N58 17.083 W116 30.926	0 - 4.6	4.6	sand	
January , 2014	11	Jake Wiebe	Drill	N58 17.402 W116 30.918	0 - 7.6	7.6	sand	A few 1" rocks at 4.5m
January , 2014	12	Jake Wiebe	Drill	N58 17.569 W116 30.789	0 - 3.0 3.0 - 4.6 4.6 - 7.6	3.0 1.6 3.0	sandy gravel	Largest rock 2"
January , 2014	13	Jake Wiebe	Drill	N58 17.712 W116 30.769	0 - 0.9 0.9 - 4.9 4.9 - 6.1 6.1-7.6	0.9 4.00 1.2 1.5	gravel	
January , 2014	14	Jake Wiebe	Drill	N58 17.712 W116 30.769	0 - 0.9 0.9 - 9.1 9.1 - 10.7	0.9 8.2 1.6	gravel	
January , 2014	15	Jake Wiebe	Drill	N58 17.858 W116 30.809	0 - 1.2 1.2 - 6.4	1.2 5.2	gravel	
January , 2014	16	Jake Wiebe	Drill	N58 17.858 W116 30.809	0 - 1.2 1.2 +	1.2	gravel	Couldn't drill
January , 2014	17	Jake Wiebe	Drill	N58 17.939 W116 30.757	0 - 2.1 2.1 - 5.5 5.5 +	2.1 3.4	gravel	Couldn't drill
January , 2014	18	Jake Wiebe	Drill	N58 18.075 W116 30.819	0 - 3.4 3.4 - 7.6 7.6 +	3.4 4.2	gravel	Couldn't drill
January , 2014	19	Jake Wiebe	Drill	N58 17.902 W116 30.977	0 - 2.1 2.1 - 7.6 7.6 +	2.1 5.5	gravel	Couldn't drill
January , 2014	20	Jake Wiebe	Drill	N58 17.843 W116 31.015	0 - 0.9 0.9 - 7.0 7.0 +	0.9 6.1	gravel	Couldn't drill
January , 2014	21	Jake Wiebe	Drill	N58 17.763 W116 31.083	0 - 0.9 0.9 - 3.0 3.0 +	0.9 2.1	gravel	
January , 2014	22	Jake Wiebe	Drill	N58 17.661 W116 31.109	0 - 0.7 0.7 - 3.7 3.7 +	0.7 3.0	gravel	
January , 2014	23	Jake Wiebe	Drill	N58 17.619 W116 31.171	0 - 0.3 0.3 - 9.1 9.1 +	0.3 8.8	gravel	Couldn't drill
January , 2014	24	Jake Wiebe	Drill	N58 17.568 W116 31.002	0 - 0.9 0.9 - 7.6 7.6 +	0.9 6.7	gravel Sand	
May 12, 2014	1	Joe Hustler	350 Excavator	N58 17.541 W116 30.823	0-.15 .15-.60 .6-5.6+	0.15 0.45 5+	TS S gravel	Some soft rock Good Gravel
May 12, 2014	2	Joe Hustler	350 Excavator	N58 17.614 W116 30.795	0-.15 .15-1.25 1.25-7.25+	0.15 1.1 6+	TS S gravel	
May 12, 2014	3	Joe Hustler	350 Excavator	N58 17.674 W116 30.766	0-.15 .15-.75 .75-7.5+	0.15 0.6 6.75+	TS S gravel	
May 12, 2014	4	Joe Hustler	350 Excavator	N58 17.774 W116 30.791	0-.15 .15-1.4 1.25-7.75+	0.15 1.25 6.5+	TS S gravel	
May 12, 2014	5	Joe Hustler	350 Excavator	N58 17.857 W116 30.806	0-.15 .15-1.15 1.15-7.15+	0.15 1 6+	TS S gravel	
May 13, 2014	6	Joe Hustler	350 Excavator	N58 17.966 W116 30.811	0-.15 .15-3.65 3.65-6.65+	0.15 3.5 3+	TS S Sandy Gravel	
May 13, 2014	7	Joe Hustler	350 Excavator	N58 17.885 W116 30.927	0-.15 .15-1.25 1.25-6.75+	0.15 1.1 5.5+	TS S gravel	



Date	Hole Number	Logger	Testing Method	GPS Location	Depth of Hole (m)	Layer Depth	Material Type	Comments
May 13, 2014	8	Joe Hustler	350 Excavator	N58 17.898 W116 31.046	0-.15	0.15	TS	lift together
					.15-.40	0.25	SS	lift together
					.4-1.2	0.8	S	C25Sw <sub>5</sub> Aw <sub>5</sub>
					1.2-7.5+	6.3+	gravel	
May 13, 2014	9	Joe Hustler	350 Excavator	N58 17.928 W116 31.147	0-.15	0.15	TS	
					.15-1	0.85	S	Soft rock mixed in
					1-6	6+	gravel	Some larger > 6" rock
May 13, 2014	10	Joe Hustler	350 Excavator	N58 17.821 W116 30.918	0-.05	0.05	TS	B26Sw <sub>6</sub> Aw <sub>4</sub>
					.05-1.3	1.25	SS	SiS
					1.3-3.3	2	gravel	Heavy concentration iron rock
					3.3-7.0+	3.7+	gravel	Good Gravel
May 13, 2014	11	Joe Hustler	350 Excavator	N58 17.815 W116 31.131	0-.05	0.05	TS	
					.05-.40	0.35	SS	Rocky
					.40-7.0+	5.5+	Dirty Gravel	Clay seams throughout
May 13, 2014	12	Joe Hustler	350 Excavator	N58 17.751 W116 31.054	0-.08	0.08	TS	B28Aw <sub>6</sub> Sw <sub>4</sub>
					.08-.48	0.4	S	
					.48-5.48+	5.0+	gravel	
May 13, 2014	13	Joe Hustler	350 Excavator	N58 17.721 W116 30.906	0-.08	0.08	TS	
					.08-.58	0.5	S	
					.58-6.08+	5.5+	gravel	Silty
May 13, 2014	14	Joe Hustler	350 Excavator	N58 17.692 W116 31.166	0-.10	0.1	TS	
					.10-.35	0.25	SS	
					.25-5.5+	5.25+	gravel	Silty
May 13, 2014	15	Joe Hustler	350 Excavator	N58 17.728 W116 31.261	0-.05	0.05	TS	
					.05-.50	0.45	S	Rocky
					.50-4.5	4	Dirty Gravel	
					4.5+		C	
May 13, 2014	16	Joe Hustler	350 Excavator	N58 17.623 W116 31.204	0-.08	0.1	TS	B25Aw <sub>10</sub>
					.08-.25	0.17	SS	Top of hill, hill is 10m high
					.25-6.0+	5.75+	gravel	
May 13, 2014	17	Joe Hustler	350 Excavator	N58 17.584 W116 31.060	0-.10	0.1	TS	
					.10-2.40	2.3	S	
					2.40-5.9+	3.5+	gravel	Small gravel 1/2" - 1 1/2"
May 14, 2014	18	Joe Hustler	350 Excavator	N58 17.615 W116 30.935	0-.10	0.1	TS	C24Sw <sub>6</sub> Aw <sub>4</sub>
					.1-.60	0.5	S	Good Gravel
					.60-7+	6.4+	gravel	Not much clay
May 14, 2014	19	Joe Hustler	350 Excavator	N58 17.551 W116 30.904	0-.10	0.1	TS	C23Sw <sub>6</sub> Aw <sub>4</sub>
					.10-.6	0.5	SS	
					.6-7+	6.4+	gravel	
May 14, 2014	20	Joe Hustler	350 Excavator	N58 17.466 W116 30.793	0-.10	0.1	TS	
					.10-1.80	1.7	gravel	Very fine - Sample
					1.8-5.2+	3.4+	S	
May 14, 2014	21	Joe Hustler	350 Excavator	N58 17.417 W116 30.900	0-.08	0.08	TS	
					.08-5+	4.92+	S	
May 14, 2014	22	Joe Hustler	350 Excavator	N58 17.436 W116 31.053	0-.05	0.05	TS	
					.05-.10	0.05	SiS	Rocky
					.10-.20	0.1	Gravelly Sand	Very fine
					.20-3.6+	3.4+	S	
May 14, 2014	23	Joe Hustler	350 Excavator	N58 17.486 W116 31.201	0-.08	0.1	TS	
					.08-.5	0.42	Sandy Gravel	
					.50-4.5+		SiS	Fill Sand
May 14, 2014	24	Joe Hustler	350 Excavator	N58 17.522 W116 31.340	0-.08	0.08	TS	
					.08-.28	0.2	SS	
					.28-1.53	1.25	Gravelly Sand	
					1.53-4.73	3.2+	S	Good Fill Sand
					4.73-5.48	0.75	G	Hit some sandy gravel
					5.48+		S	Stopped
May 14, 2014	25	Joe Hustler	350 Excavator	N58 18.034 W116 31.035	0-.20	0.2	TS	
					.20-2.0	1.8	S	
					2.0-6+	4+	G	
May 14, 2014	26	Joe Hustler	350 Excavator	N58 18.002 W116 30.801	0-.15	0.15	TS	
					.15-2.15	2	S	
					2.15-6.65+	4.5+	Gravel	Fill Sand
May 14, 2014	27	Joe Hustler	350 Excavator	N58 18.052 W116 30.820	0-.15	0.15	TS	
					.15-5.95+	5.8+	S	
May 14, 2014	28	Joe Hustler	350 Excavator	N58 17.500 W116 30.957	0-.10	0.1	TS	
					.10-2.6	2.5	Pea gravel	Small amount 4-6" rock
					2.6-5.6+	3.0+	S	

## Knelsen Rock Products, Gradation Control Report

ASSURANCE DATA		NAME/LOCATION		Grande Prairie		Date	July 23/14			
		REASON FOR SAMPLING		Exploration						
		SAMPLED FROM		test hole	Composite of:	rock, sand, clay				
		REFERENCE SPECIFICATION								
		MATERIAL SAMPLED						GENARIC NAME	pit run	
		Sample Identification		La Crete TH#1				Archived	no	
GRADATION PREPARATION DATA		Moisture %	Mass+tare dry	2470.6	Tare	1041.1	Mass Water	123		
			Mass+tare wet	2593.6	Mass dry	1429.5	% moisture	11.81%		
		Sample Mass	Sieve Sample Wet		1552.5					
			Water In Sieve Sample	183.0	Sample Mass	24554.0				
Wash Loss	Washed Sample dry Mass	21268	Mass passing 80	3286.0	15.45%					
STONE SIZES MILLIMETER	SIEVE SIZE mm/Micron	MASS RETAINED	Cumulative Mass RETAINED	CUMULATIVE PASSING %	CUMULATIVE RETAINED %	ADJUSTED	SPEC HIGH 20x14	SPEC LOW 20x14		
	56	4130	24554.0	83.2%	16.8%					
	28	5156	20424.0	62.2%	37.8%	62.2%				
	20	2300	15268.0	52.8%	47.2%	52.8%				
	14	3126.0	12968.0	40.1%	59.9%	40.1%				
	10	3680.0	9842.0	25.1%	74.9%	25.1%				
SAND SIZES MICROMETER	5000	3450.0	6162.0	11.0%	89.0%	11.0%				
	2500	1282.0	2712.0	5.8%	94.2%	5.8%				
	1250	283.0	1430.0	4.7%	95.3%	4.7%				
	630	121.0	1147.0	4.2%	95.8%	4.2%				
	315	166.0	1026.0	3.5%	96.5%	3.5%				
	160	242.0	860.0	2.5%	97.5%	2.5%				
	80	193.0	618.0	1.73%	98.3%	1.7%				
	wash	389.0	425.0							
	Sieve Pan	36.0			100.0%					
			24554.0	Wash		FM total	1.15	FM Sand	1.87	
NOTES RELEVANT TO SAMPLE AND RELIABILITY OF MATERIAL SAMPLED	SAMPLED FROM		AMOUNT OF SAMPLE	Bags/pails	Approx Mass	Split completed				
	OTHER	STOCKPILE		1	20kg	SITE	LAB			
			SIEVED MATERIAL COMPOSITE OF:	ALL UNITS SAMPLED			OTHER:			
				SELECTED UNITS WITH BAG & TAG						
			CONDITION OF SAMPLE	SATURATED	DRAINED	NATURAL DRY	FROZEN			
	Comment on Materials Handling at producing site & delivery site:									
Aggregate Report Completed By: Martin										
Date: July 23/14										



**Knelsen Rock Products; Gradation Control Report**

<b>ASSURANCE DATA</b>	NAME/LOCATION		Grande Prairie			Date	July 25/14	
	REASON FOR SAMPLING		Exploration					
	SAMPLED FROM		test hole	Composite of:	rock, sand, clay			
	REFERENCE SPECIFICATION							
	MATERIAL SAMPLED					GENARIC NAME	pit run	
	Sample Identification		La Crete TH#3				Archived	yes
<b>GRADATION PREPARATION DATA</b>	Moisture %	Mass+tare dry		Tare		Mass Water		
		Mass+tare wet		Mass dry		% moisture		
	Sample Mass	Sieve Sample Wet						
		Water in Sieve Sample			Sample Mass	14804.0		
Wash Loss	Washed Sample dry Mass		14003	Mass passing 80		801.0	5.72%	
<b>STONE SIZES MILLIMETER</b>	SIEVE SIZE mm/Micron	MASS RETAINED	Cumulative Mass RETAINED	CUMULATIVE PASSING %	CUMULATIVE RETAINED %	ADJUSTED	SPEC HIGH 20x14	SPEC LOW 20x14
	56	1286	14742.0	91.3%	8.7%			
	28	2366	13456.0	75.2%	24.8%	75.2%		
	20	1618	11090.0	64.3%	35.7%	64.3%		
	14	2186.0	9472.0	49.4%	50.6%	49.4%		
<b>SAND SIZES MICROMETER</b>	10	2528.0	7286.0	32.3%	67.7%	32.3%		
	5000	2296.0	4758.0	16.7%	83.3%	16.7%		
	2500	687.0	2462.0	12.0%	88.0%	12.0%		
	1250	128.0	1775.0	11.2%	88.8%	11.2%		
	630	59.0	1647.0	10.8%	89.2%	10.8%		
	315	86.0	1588.0	10.2%	89.8%	10.2%		
	160	284.0	1502.0	8.3%	91.7%	8.3%		
	80	249.0	1218.0	6.57%	93.4%	6.6%		
	wash	891.0	969.0					
Sieve Pan	78.0			100.0%				
		14742.0	Wash		FM total	1.02	FM Sand	1.78
<b>NOTES RELEVANT TO SAMPLE AND RELIABILITY OF MATERIAL SAMPLED</b>	SAMPLED FROM		AMOUNT OF SAMPLE	Bags/pails	Approx Mass	Split completed		
	OTHER	STOCKPILE		1	20kg	SITE	LAB	
		BELT	SIEVED MATERIAL COMPOSITE OF:	ALL UNITS SAMPLED		OTHER:		
		TRUCK		SELECTED UNITS WITH BAG & TAG				
		ROADWAY	CONDITION OF SAMPLE	SATURATED	DRAINED	NATURAL DRY	FROZEN	
Comment on Materials Handling at producing site & delivery site:								
Aggregate Report Completed By:		Martin			Date:	July 25/14		





Young aspen forest on DLO140163, above the break



Pine forest near top of break on DLO140163



Testing Trails



TH 1a – good gravel



TH 12



Buncher Trails – forest cover near TH 12





Break on Peace River – notice exposed gravels



TH13 reclaimed



TH 14



TH 15



TH 17 – Spruce dominated Forest cover



TH 18 – very little soils



# APPENDIX C

SITE INFORMATION FORM

FNC ADEQUACY DECISION

SML/DLO SKETCH PLAN

OPAC SEARCH



## SML Site Information Form (SIF)

Applicant or Company Name:	776203 Alberta Ltd.
Disposition file number (if known)	
Location (Sec, Twp., Rge., Meridian)	Sec 13 Twp 107 Rge 16 M 5
Size of Lease area (acres/hectares)	(74.08ac/29.98 Ha)
Type of surface material removed	sand and gravel
Construction is proposed under the following soil conditions (check the box that applies):	
<input type="checkbox"/> Frozen <input checked="" type="checkbox"/> Non-Frozen <input type="checkbox"/> Other (If "Other", explain):	
Proposed construction date: May, 2015	

### Contact Identification

If contacts made, indicate type				
Agency	Name	Phone No.	Location/Town	Date
Lands	Michael Kozij	780-927-8204	Fort Vermilion	Various, last Sept 30, 2014
Parks				
Fish and Wildlife				
Environment				
Culture				
Alberta One-Call				
Alberta Transportation				

### Program Evaluation

The following maps, resources or actions were used to evaluate site conditions, stream crossing locations, existing lines, wildlife concerns, and timber density for environmental mitigation and operational effectiveness. Failure to conduct adequate reconnaissance may result in rejection of the application.

### Mandatory On-site Evaluation

<p>Communication:</p> <p>Company contact person for SIF: <u>Joe Hustler</u></p> <p>Phone ( 780 ) <u>876-2614</u> Email: <u>jhustler@knelsen.com</u></p> <p>Is this contact person the same as the representative who conducted the onsite assessment: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>If No, Provide contact information for representative who conducted the onsite assessment for the SIF</p> <p>Company contact person: _____</p> <p>Phone ( ) _____</p> <p>Email: _____</p>
<input checked="" type="checkbox"/> On-site assessment	

Date of on-site assessment: May 12-15, July, 2014

**Tools used for Evaluation**

- Aerial photography
- Forest vegetation map(s) (e.g., Phase III, AVI, Forest Cover)
- Fisheries referral map(s)
- Wildlife referral maps(s)
- Resource Base map(s)

LSAS (Land Status Automated System) Check:  Yes  No

Date LSAS search was completed 01/10/2014  
(dd/mm/yyyy)

A complete check must be made on the proposed lease area to determine industrial holdings and/or dispositions, agricultural dispositions, Indian Reserves, Métis Settlements, traplines, FMA's, etc., along with other areas of special concern. In addition, use LSAS to identify any reservations placed on lands: Protective Notations (PNT), Disposition Reservations (DRS), etc. Where reservations exist, list and explain how they will or why they will not affect the program, and any actions that are required.

**Identify Reservations needing mitigation and the actions required (e.g., PNT, CNT)**

Type/Number	Action required/Comments

**Identify Areas of Special Concern**

Indicate if any part of the proposed lease falls in the following area(s). If yes, it is recommended that you contact the appropriate agency for additional information (see previous Contact Identification list)

Caribou Area: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No IF Yes, provide Caribou Protection Plan Number:
Critical Wildlife Areas Ungulate Winter Range: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, timing restrictions apply. Check applicable box below: <input checked="" type="checkbox"/> Boreal – Jan.15 to April 30 (where applicable) <input type="checkbox"/> Southern - Jan. 1 to April 30 Southwest Corner <input type="checkbox"/> Mountain South of Kananaskis Country - Dec.1 to April 30



Foothills south of Kananaskis Country - Dec. 15 to April 30

Other Critical Wildlife Areas:  Yes  No Identify: \_\_\_\_\_

Do timing restrictions apply:  Yes  No IF Yes, specify dates: \_\_\_\_\_

List any other requirements/conditions to be applied: \_\_\_\_\_

Integrated Resource Plan (IRP):  Yes  No

If Yes, indicate plan name and list the parameters applicable to surface mining activities, which apply to this program.

Name of IRP: \_\_\_\_\_

Applicable Parameters: \_\_\_\_\_

Parks and Protected Area (e.g Wildland Park, Recreation Area, etc.)

Is the proposed lease within or adjacent (within 100m) of a protected area?  Yes  No

If Yes, indicate the name of the park or protected area, and list any terms or conditions stipulated in the Management Plan or as directed by Parks and Protected Area staff.

Name: \_\_\_\_\_

Terms/conditions: \_\_\_\_\_

Natural Area/Eco-reserve/Heritage Rangeland:

Yes  No

If Yes, indicate name of area and list any terms or conditions stipulated in the Management Plan or as directed by the regulating agency.

Name: \_\_\_\_\_

Terms/ Conditions: \_\_\_\_\_

Are Permanent/Research Sample Plots/Rangeland Benchmarks located within 100 m of the boundary of the lands under application?  Yes  No

If 'Yes', indicate the legal land description and GPS coordinates for each plot/benchmark in relation to the disposition boundary (degree, decimal, minutes).

Reservation No. \_\_\_\_\_ PSP/RSP No. \_\_\_\_\_ LSD \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_  
W \_\_\_\_\_ Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Distance away \_\_\_\_\_

Reservation No. \_\_\_\_\_ PSP/RSP No. \_\_\_\_\_ LSD \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_  
W \_\_\_\_\_ Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Distance away \_\_\_\_\_

Reservation No. \_\_\_\_\_ PSP/RSP No. \_\_\_\_\_ LSD \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_  
W \_\_\_\_\_ Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Distance away \_\_\_\_\_

Reservation No. \_\_\_\_\_ PSP/RSP No. \_\_\_\_\_ LSD \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_  
W \_\_\_\_\_ Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Distance away \_\_\_\_\_

<p><b>First Nations Consultations:</b> (Contact Field Office to determine if consultation is required)</p> <p><input checked="" type="checkbox"/> Required   <input type="checkbox"/> Not required   If required, with whom: <u>Beaver FN, Little Red River Cree, Tallcree FN</u></p>
<p><b>Buffer Zones</b></p> <p>Are there any buffers required for this proposed lease:   <input type="checkbox"/> Yes   <input checked="" type="checkbox"/> No</p>
<p><b>Access</b> How will the proposed lease be accessed? A new DLO has been applied to access both the SML with more favourable road grades.</p> <hr/> <p><b>Access Management</b> If applicable, describe how operations will be coordinated with other resource industries (e.g., Forest Management Agreement holder, oil and gas industry) to reduce footprint. <u>Any new access road can be used by the FDL holder.</u></p>
<p><b>FireSmart Community Zone</b></p> <p>Within a FireSmart Community Zone?   <input type="checkbox"/> Yes   <input checked="" type="checkbox"/> No</p> <p>If 'Yes', contact Forest Protection Division for additional hazard reduction requirements.   <a href="#">Alberta SRD - Wildfires - FireSmart - Information &amp; Projects</a></p>

## Testing

Testing must be carried out to determine the general extent of the potential deposits of sand and gravel. The objectives of testing are to:

1. Determine the specific quality and quantity of the resource within the proposed area.
2. Determine the lease boundary locations.

<p><b>Detailed testing</b></p> <ul style="list-style-type: none"> <li>• Method of testing used: <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Backhoe <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> one photograph for every fifth test hole included in report (required)</li> </ul> </li> <li><input checked="" type="checkbox"/> Auger drill</li> <li><input type="checkbox"/> Hammer drill</li> <li><input type="checkbox"/> Geophysical survey (e.g. ground penetrating radar, electromagnetic survey) <ul style="list-style-type: none"> <li><input type="checkbox"/> verified using appropriate number of test holes to depth</li> </ul> </li> <li><input checked="" type="checkbox"/> Geological interpretation (i.e. river bank, adjoining pit, surficial features).</li> <li><input type="checkbox"/> Other _____</li> </ul> </li> </ul> <p>Test hole locations numbered and labeled with GPS coordinates on site sketch?   <input checked="" type="checkbox"/> Complete</p>
--



Test hole information provides a representative sample of the extent of the deposit. Are there proficient numbers of test holes to characterize the extent of the deposit for the proposed area:  Yes  No

If No, Why?

Test logs illustrating profile of each hole attached:  Complete

- Depth of Deposit 9-10 m
- Total Volume of deposit estimated in the Licence 2,000,000 m<sup>3</sup>
- Maximum Depth of Excavation 11 m

## Site-Specific Environmental Data

Site-specific environmental data (baseline data) must be collected. This information allows the operator and the Land Manager to understand the potential impacts of these operations, and to develop mitigation strategies as part of the Conservation and Reclamation Plan.

Environmental baseline data is to be identified and/or mapped on the proposed lease area, including all adjacent interests (e.g., highway, pipeline right of way, water well), and adjacent environmental considerations (e.g., water body or topography anomaly). The following baseline information is required to determine probable environmental impacts. Assessing this information will identify many impacts associated with the activity. This will allow the operator to determine what measures and methods will be used to mitigate the probable environmental impacts.

Describe and delineate the following:

<input checked="" type="checkbox"/> Vegetation and Timber Cover	<p>Type (species composition):</p> <p>Vegetation (check all that apply)</p> <p><input type="checkbox"/> Native grassland <input type="checkbox"/> Treed wetland</p> <p><input type="checkbox"/> Tame pasture <input type="checkbox"/> Shrubby wetland</p> <p><input type="checkbox"/> Cropland <input type="checkbox"/> Grass or grass-like wetland</p> <p><input type="checkbox"/> Sparsely or non-vegetated <input type="checkbox"/> Native aspen parkland</p> <p><input type="checkbox"/> Cutblock – planted <input type="checkbox"/> Other (specify) _____</p> <p><input type="checkbox"/> Natural regeneration &gt;2 m</p> <p>Deciduous-dominant forest:</p> <p><input type="checkbox"/> (“D” less than 30% coniferous trees)</p> <p>Coniferous-dominant forest:</p> <p><input type="checkbox"/> (“C” more than 70% coniferous trees)</p> <p>Mixedwood forest:</p> <p><input checked="" type="checkbox"/> (“CD” 70% to 50% coniferous trees)</p> <p><input type="checkbox"/> (“DC” 50% to 30% coniferous trees)</p> <p>Timber Salvage</p> <p>1. Merchantable timber present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Provide a volume inventory as follows:</p> <p>Coniferous approx. volume <u>3000</u>m<sup>3</sup> or <u>60</u> number of loads</p> <p>Spruce <u>45</u>% Pine <u>5</u>% Other _____ %</p> <p>Deciduous approx. volume <u>3000</u> m<sup>3</sup> or <u>60</u> number of loads</p> <p>Aspen <u>50</u>% Other _____ %</p> <p>2. Specify the timber disposition or FMA(s) shown on LSAS.</p> <p><input checked="" type="checkbox"/> No disposition (Contact SRD field office)</p>
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	<input type="checkbox"/> Disposition number of FMA: _____ , holder name _____
<input checked="" type="checkbox"/> Soils	<p>Profiles (depth of each horizon). Determine the average depth of topsoil, subsoil and overburden. Initial restrictions should be investigated, such as, water permeability, vertical root elongation, and soil compaction.</p> <p>What is the dominant soil classification for the area? What is the dominant soil texture for the topsoil, subsoil, and overburden layers</p> <p>Note: Soil data is required to assist in evaluating the reclamation potential of the area All surface soils must be salvaged and replaced on the site. Pre-planning ensures the integrity of the salvaged topsoil for future reclamation.</p> <p>Dominant Soil Profile and texture  A horizon Texture SL _____ Depth .12 _____ m (Topsoil)  B horizon Texture SL _____ Depth .10 _____ m (Subsoil)  Overburden Depth _____ m</p>
<input checked="" type="checkbox"/> Fish and Wildlife	<p>List types (species) and any critical habitat features (e.g. migration routes) must be described. Critical wildlife zones and timing restraints must be identified.</p> <p>The disposition lies within Key Wildlife Biodiversity zone, normally a Jan 15- April 30<sup>th</sup> restriction applies.</p>
<input checked="" type="checkbox"/> Presence of Weeds	<p>The presence of noxious/restricted nuisance weeds has been detected on site?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If yes, identify the species: _____</p>
<input checked="" type="checkbox"/> Topography	<p>Describe topographic features and slope percent of the site using the Canadian Land Inventory Index (CLI) classes.</p> <p>Indicate the slope class of the site land based on Canada Land Inventory (CLI) slope classes:</p> <p><input type="checkbox"/> level 0 - 0.5% (200:1)  <input type="checkbox"/> nearly level 0.5 - 2.5% (50:1)  <input checked="" type="checkbox"/> very gentle slopes 3.5 - 5% (20:1)  <input checked="" type="checkbox"/> gentle slopes 6 - 9% (10:1)  <input checked="" type="checkbox"/> moderate slopes 10 - 15% (6:1)  <input checked="" type="checkbox"/> strong slopes 16 - 30% (3:1)  <input type="checkbox"/> very strong slopes 31 - 45% (2:1)</p> <p>Describe areas where the operations may affect slope stability. Provide information on the prevailing type of topography. Surface expression is the form (grouping of slopes) and patterns of the land. Identify the surface expression(s) of the site and access. Is it inclined, undulating, rolling, ridged, hummocky, steep, terraced, an apron, fan, blanket, veneer, etc.?  <u>fairly level to gently sloping with terrain breaking off toward the south boundary</u></p>
<input checked="" type="checkbox"/> Erosion	<p>Identify any evidence of erosion.</p>



<p>- Man Made - Naturally Occurring</p>	
<p><input checked="" type="checkbox"/> Hydrography</p>	<p>Indicate if the site contains or is adjacent to a:</p> <ul style="list-style-type: none"> <li>- ephemeral draw [vegetative draw, no channel development]. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</li> <li>- intermittent waterbody [bed &amp; shore development – width varies]. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</li> <li>- small permanent waterbody [bed &amp; shore development - up to 5 m in width]. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</li> <li>- large permanent waterbody [bed &amp; shore development – width greater than 5 m]. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</li> </ul> <p>Note: Operations that may cause “harmful alteration, disruption or destruction of fish habitat”(HADD) will require authorization under the <i>Federal Fisheries Act</i>.</p>
<p><input checked="" type="checkbox"/> Site Drainage</p>	<p><input type="checkbox"/> Drainage is very poor  <input type="checkbox"/> Poor  <input type="checkbox"/> Imperfect  <input type="checkbox"/> Moderately well  <input checked="" type="checkbox"/> Well  <input checked="" type="checkbox"/> Rapid  <input type="checkbox"/> Very rapid</p>
<p><input checked="" type="checkbox"/> Hydrogeology</p>	<p>Provide summary of the location and depth of groundwater encountered  Was water encountered in 0 _____ of 20 _____ holes?  Has the water table depth been established? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No @ unknown 11m+  Will the operation extend below the water table? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>  Will Pit de-watering likely occur? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
<p><input checked="" type="checkbox"/> <i>Water Act</i></p>	<p>If surface/groundwater is being used or diverted an approval under the <i>Water Act</i> may be required. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <ul style="list-style-type: none"> <li>• The following activities may require an approval under the <i>Water Act</i>:</li> <li>• Water quality management</li> <li>• Activity within the high water (i.e., 1:100 year flood)</li> <li>• Diversion of a watercourse</li> <li>• Washing operations</li> <li>• Dewatering</li> <li>• Wet pit excavation or</li> <li>• A waterbody will be created on reclamation</li> </ul>
<p><input checked="" type="checkbox"/> Historical Resources  Historical Resource Value  <input checked="" type="checkbox"/> Not Listed  <input type="checkbox"/> 1  <input type="checkbox"/> 2  <input type="checkbox"/> 3  <input type="checkbox"/> 4  <input type="checkbox"/> 5</p>	<p>Review the potential for historical, palaeontological, or archaeological resources. Check the current Listing of Historical Sites and Areas Document to determine if the proposed activity occurs on lands ranked with a Historical Resource Value. Check the appropriate box to the left. (<a href="http://www.cd.gov.ab.ca">www.cd.gov.ab.ca</a>).</p> <p>Note: If HRV is 1-5 an “Application for Historical Resources Act Clearance” must be submitted to the Cultural Facilities and Historical Resource Division (CFHRD). Activities on land that have a HRV of 4 or 5 may require a Historical Resource Impact Assessment (HRIA).</p>

<input checked="" type="checkbox"/> Existing Site Observation	<p>List all land uses, including recreational use, that occur within and adjacent to site and all activities that may be affected.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Cultivation</li> <li><input type="checkbox"/> Grazing</li> <li><input type="checkbox"/> Native range or grassland</li> <li><input checked="" type="checkbox"/> Timber or Forestry</li> <li><input checked="" type="checkbox"/> Wildlife Habitat</li> <li><input type="checkbox"/> Fish Habitat</li> <li><input type="checkbox"/> Industrial</li> <li><input type="checkbox"/> Recreation</li> <li><input type="checkbox"/> Other (specify) _____</li> </ul>
<input checked="" type="checkbox"/> Existing Disturbances	<p>Identify and list all disturbances or man-made alterations on the site.</p> <p><input type="checkbox"/> Yes    <input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> Other (specify) _____</p>



## FNC ADEQUACY ASSESSMENT

FNC Number:

Date of Submission:

Client Project Name:

The Aboriginal Consultation Office has reviewed the consultation summary regarding the proposed projects provided by .

Based on our review, in accordance with *The Government of Alberta's Policy on Consultation with First Nations on Land and Natural Resource Management-August 16, 2013* and *The Government of Alberta's Guidelines on Consultation with First Nations on Land and Natural Resource Management-July 28, 2013*, the Aboriginal Consultation Office has determined an Adequacy Decision for each FNC Activity Number.

The proponent may proceed with disposition application for land activities deemed Adequate as identified within the following table.

Supporting Comments/Direction:

Be advised that this notice does not grant the client any authority to make application for any use of land not identified within this notification.

Approvals Specialist:

Date of Review:

Should you have any questions, please contact the Approvals Specialist at:

Phone Number:

Email Address:

Consultation contacts for each First Nation as identified below (name, mailing address, phone number) are available at <http://www.aboriginal.alberta.ca>

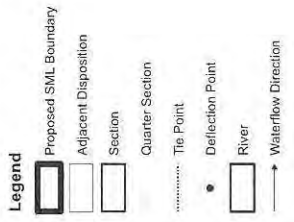
Personal information is collected in accordance with the Government of Alberta Aboriginal Consultation Policy and Section 33(c) of the Freedom of Information and Protection of Privacy Act. The personal information collected within this form will be used to administer the Aboriginal Consultation process. If you have any questions about the collection or use of this information, you can contact the Director, FOIP Services, Aboriginal Relations and International and Intergovernmental Relations (780)427-9658.





776203 Alberta Ltd.  
 APPLICATION SKETCH PLAN  
 SHOWING PROPOSED  
 Drawing: 1 Application Map  
**SURFACE MATERIAL  
 LEASE**

MACKENZIE COUNTY  
 WITHIN THEORETICAL:  
 NE 1/4 13  
 Twp. 107 Rge. 16 W5M  
 PURPOSE: Sand & Gravel  
 TOTAL AREA: 29.98 ha/74.08 ac  
 DIMENSIONS: Irregular



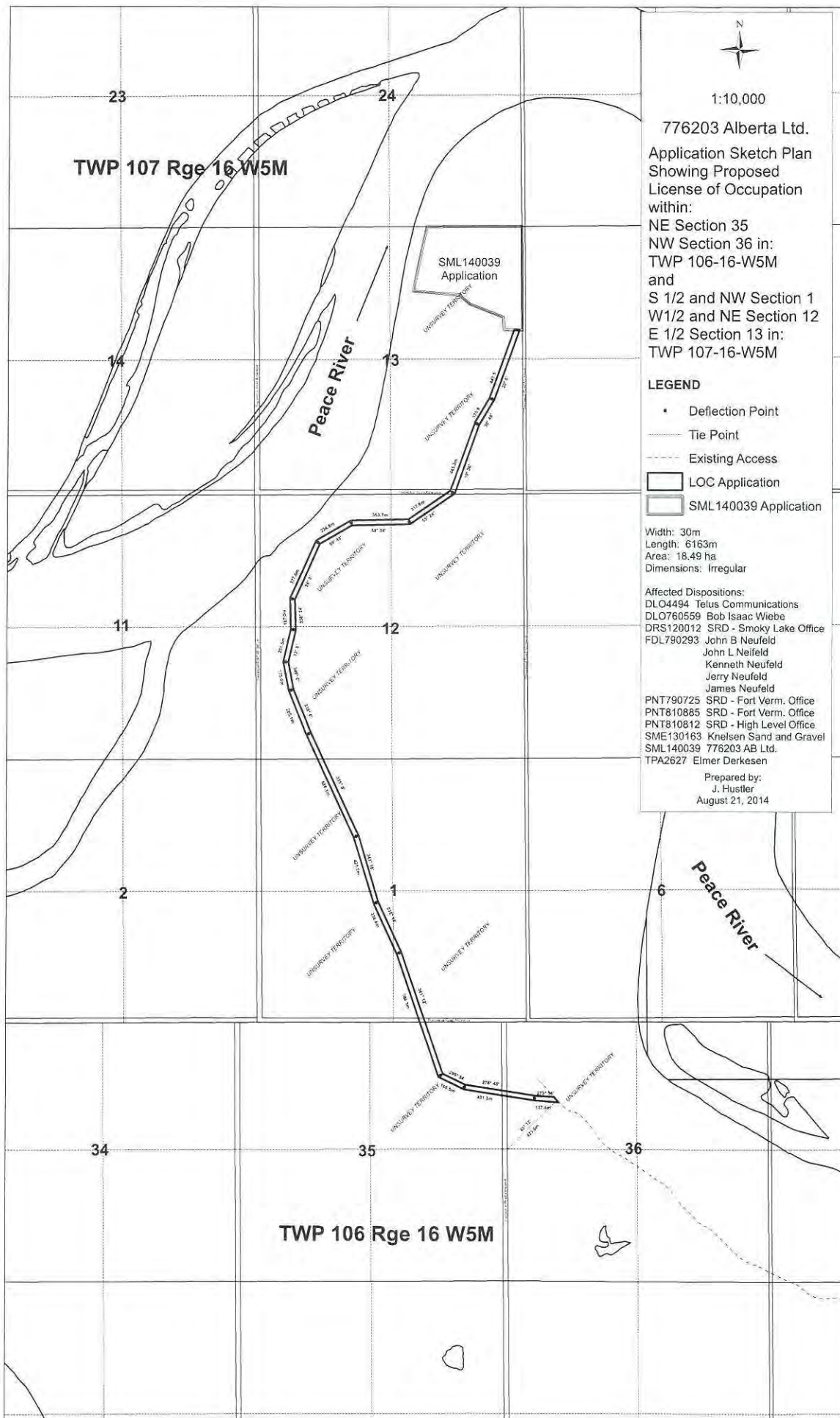
**ADDITIONAL ACTIVITIES**  
 REC 130001 La Crete Polar Cats Snowmobile Club  
 TPA 2627 Elmer Derksen

DATE:	June 18, 2014
BEARINGS:	Decimal Degrees North Azimuth
DRAWN BY:	T. Lang
PROJECTION:	UTM Zone 11
VERSION:	1.4
DATUM:	NAD 1983



**LAT60**  
 GEOSPATIAL SOLUTIONS  
 201, 10137-104 Street  
 Edmonton, Alberta  
 T5J 0Z9  
 Tel. 780-755-0810





1:10,000

776203 Alberta Ltd.  
 Application Sketch Plan  
 Showing Proposed  
 License of Occupation  
 within:  
 NE Section 35  
 NW Section 36 in:  
 TWP 106-16-W5M  
 and  
 S 1/2 and NW Section 1  
 W1/2 and NE Section 12  
 E 1/2 Section 13 in:  
 TWP 107-16-W5M

**LEGEND**

- Deflection Point
- Tie Point
- - - Existing Access
- ▭ LOC Application
- ▭ SML140039 Application

Width: 30m  
 Length: 6163m  
 Area: 18.49 ha  
 Dimensions: Irregular

Affected Dispositions:  
 DL04494 Telus Communications  
 DLO760559 Bob Isaac Wiebe  
 DRS120012 SRD - Smoky Lake Office  
 FDL790293 John B Neufeld  
 John L Neufeld  
 Kenneth Neufeld  
 Jerry Neufeld  
 James Neufeld  
 PNT790725 SRD - Fort Verm. Office  
 PNT810885 SRD - Fort Verm. Office  
 PNT810812 SRD - High Level Office  
 SME130163 Knelsen Sand and Gravel  
 SML140039 776203 AB Ltd.  
 TPA2627 Elmer Derkesen

Prepared by:  
 J. Hustler  
 August 21, 2014



### Search the Listing of Historic Resources

*Define Search Areas:* Enter the legal description(s) you wish to search. Multiple Sections or LSDs must be separated by hyphens or commas.

MER	RGE	TWP	Section(s)	LSD List
5	16	106	35,36	
5	16	107	1,12,13,14	

Rows 1

Records found in search area

No records found.

**Mackenzie County**

**MEMORANDUM**

**ATTENTION:** John Klassen  
**FROM:** Caitlin Smith  
**DATE:** November 17, 2014  
**SUBJECT:** Comments on Attached Development Permit Application  
(Business Plan)

---

Please provide your comments on the attached Development Permit Application (Business Plan), by Wednesday, November 19, 2014.

Comments: Scari!! DW's has concerns that the 2 miles north of the Hamlet are not constructed to a hwd road standard and therefore the pavement may fail.

Signature: \_\_\_\_\_

Date: Nov 17/14



## Mackenzie County

<b>Title</b>	<b>Road Protection Agreement Policy</b>	<b>Policy No:</b>	<b>PW 010</b>
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<b>Legislation Reference</b>	<b>Municipal Government Act Section 5</b>
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### **Purpose**

To establish a Policy where firms and vehicle owners who wish to use roads within Mackenzie County to haul overweight or over dimensional loads may do so with a minimum amount of regulation while ensuring that a minimum amount of damage is caused to County roads.

### **Policy Statement and Guidelines**

Mackenzie County recognizes that from time to time, the use of the local road infrastructure may be outside what can be considered as normal wear and tear. As a result, and to enable the continued movement of products in and out of Mackenzie County, while maintaining the integrity of the infrastructure, Council has established Road Protection Agreements.

### **Definitions:**

- a) Extensive Hauling means the movement of products or equipment over County Roads for extended periods of time.
- b) Intensive Hauling means the movement of products or equipment of a significant nature for a brief period of time, such as can be reasonably assumed to potentially cause excessive wear and tear on County roads.
- c) Market Roads are main connector gravel roads, as designated by Council, providing access to provincial highways or to communities from local roads.
- d) Local Roads are roads designed and constructed to a lower standard than Market Roads and are not designated or generally intended for use by heavy traffic and include farmland access roads.
- e) Hauler, for the purposes of this agreement, means the primary company for which the product or equipment is being moved and does not refer to sub-contractors or the trucking company unless they are the same as the primary company.

### **Policy**

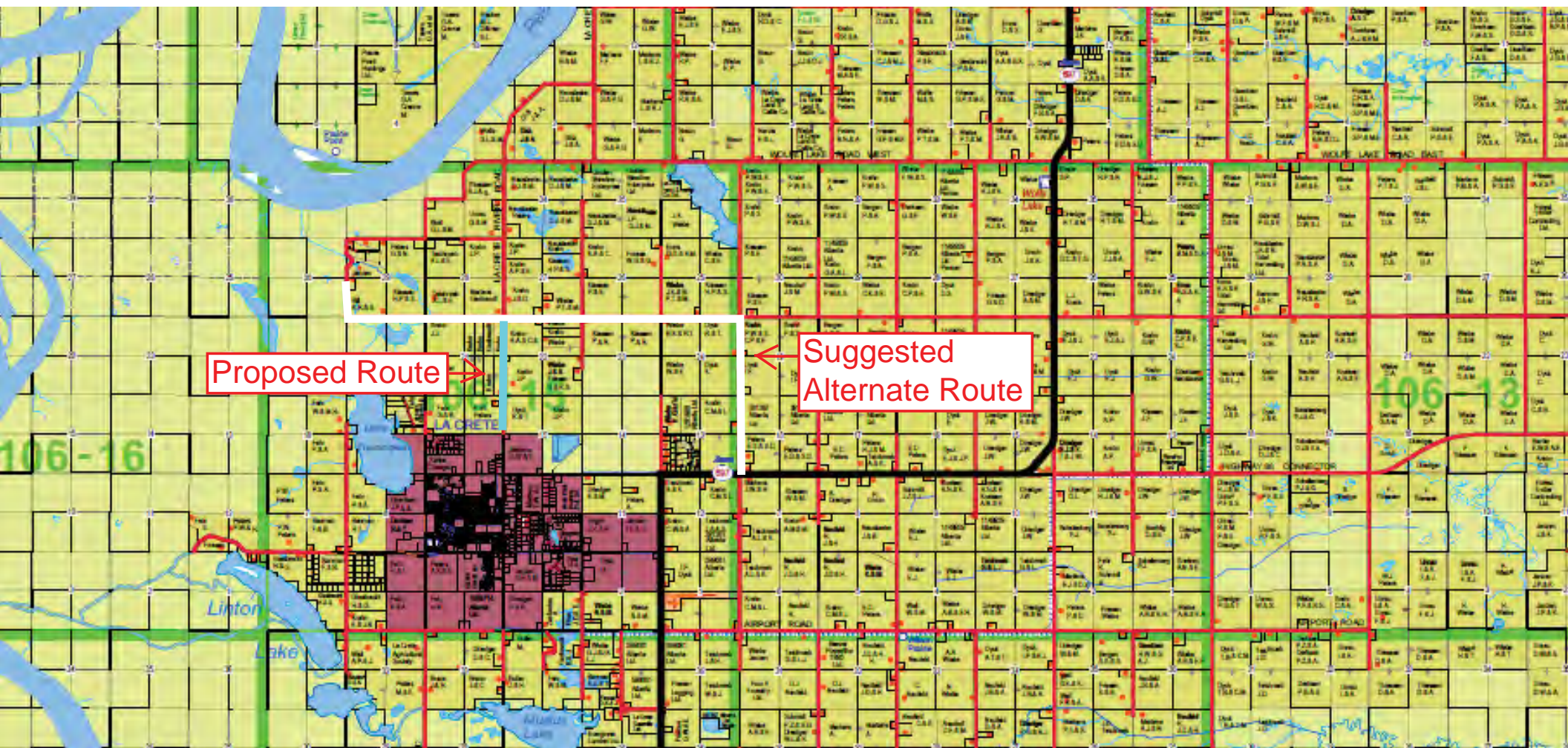
1. The requirement for Road Protection Agreements, including the terms and conditions contained therein shall be at the discretion of the Mackenzie County Council.
2. As a condition of a Road Protection Agreement, security in the form of an irrevocable letter of credit, a certified check, or cash, may be required. Normally the requirement for this security will be waived. Should the Hauler damage the road and not immediately arrange for and start repairs the Hauler may be required to provide a security deposit on future hauls. The need for a security deposit shall be at the discretion of the Director of Public Works and Agriculture.

3. The terms and conditions of the Road Protection Agreements shall take into consideration factors such as weather, road conditions, types or product, equipment being hauled, etc.
4. Road Protection Agreements may be required for both extensive and intensive uses.
5. All haul routes to be utilized must be approved by Mackenzie County prior to being used by industrial or commercial road users.
6. Road Protection Agreements, when required, must be with the primary company, not the trucking company if the trucking company is different from the primary company.
7. Staff from Mackenzie County will inspect the roads to ensure that road conditions continue at an acceptable standard.
8. Haulers should provide a minimum of 48 hours notice to Mackenzie County prior to starting a haul to enable County staff to inspect the proposed route. Should this notice not be provided the Hauler may be held responsible for the condition of the road during his haul.
9. Any Hauler in violation of the terms of the Road Protection Agreement may have their permission to utilize the road suspended until such time as they comply with the conditions of the Agreement to the satisfaction of Mackenzie County.
10. Haulers who may wish to move one, or two, loads may do so providing they have obtained verbal approval to do so from the Director of Public Works and Agriculture or his designate.
11. All haulers shall abide by the speed limits set out by the County when the approval to haul is issued or when conditions so dictate. Failure to abide by the lowered speed limits may result in suspension of the Road Protection Agreement until such time as the matter is resolved.
12. Mackenzie County will maintain a toll free number for users to check on general road conditions and specific restrictions on certain areas of the municipality.
13. Conditions of the haul may include, but are not limited to speed, time of haul, axle loading, suspension of haul when road damage is evident, provision of special signing, provision of traffic control persons and accommodation of other road users
14. The Hauler is responsible for obtaining any applicable permits or authorizations from Alberta Infrastructure.
15. The Hauler shall not use tire chains on any paved or oiled roadways at any time.
16. The Hauler shall not perform any work outside of normal hauling activities or while their units are on any road. As well they shall not park, or operate, any vehicles on public roadways such that they create an unsafe situation or cause a nuisance to other road users.
17. The Hauler may be held responsible for any additional maintenance and ice control on County roadways which may be required over and above that normally provided by the County.
18. The Hauler agrees to cease hauling during adverse weather conditions, including excessive rain, or at the request of Mackenzie County.
19. The Hauler agrees to notify Mackenzie County at 780-928-3983 immediately upon completion of the haul.
20. The Hauler shall, upon direction from Mackenzie County, provide dust control for a length of 200 metres at any residence along the designated haul route being used.



21. The Hauler shall clean all mud and/or debris tracked onto the road surface by blading, sweeping or washing of all paved and oil surfaced roads and grading of gravel surfaced roads immediately after the mud or debris is deposited on the road.
22. The Hauler agrees to indemnify and save harmless Mackenzie County against any claims and/or proceedings from third parties as a result of approval being granted for the use of County roadways in Mackenzie County.
23. The Hauler shall provide insurance as per Mackenzie County's procedures.

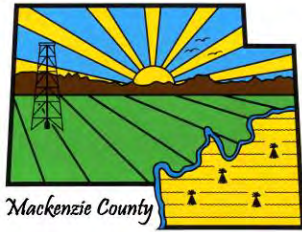
	<b>Date</b>	<b>Resolution Number</b>
<b>Approved</b>	<b>March 6/01</b>	<b>01-137</b>
<b>Amended</b>	<b>December 11, 2007</b>	<b>07-12-1111</b>
<b>Amended</b>		



Proposed Route →

← Suggested Alternate Route





## MACKENZIE COUNTY REQUEST FOR DECISION

<b>Meeting:</b>	<b>Regular Council Meeting</b>
<b>Meeting Date:</b>	<b>November 26, 2014</b>
<b>Presented By:</b>	<b>Mark Schonken, Interim Director of Finance</b>
<b>Title:</b>	<b>Financial Reports – January 1 to October 31, 2014</b>

### **BACKGROUND / PROPOSAL:**

The Finance Department provides financial reports to Council as per policy.

### **OPTIONS & BENEFITS:**

Please review the following financial reports for the five-month period, January 1 – October 31, 2014:

- Investment Report
- Operating Statement
- Projects Progress Report

### **COSTS & SOURCE OF FUNDING:**

N/A

### **SUSTAINABILITY PLAN:**

N/A

### **COMMUNICATION:**

N/A

**Author:** M. Schonken      **Review Date:** \_\_\_\_\_      **CAO** JW

**RECOMMENDED ACTION:**

That the financial reports for the period, January 1 – October 31, 2014, be accepted for information.

**Author:** \_\_\_\_\_ **Review Date:** \_\_\_\_\_ **CAO** \_\_\_\_\_



## Investment Report for October 2014

### Chequing Account on October 31, 2014

Bank account balance 1,966,246

### Investment Values on October 31, 2014

Short term investments (EM0-0377-A) 26,084,925  
 Short term T-Bill (1044265-26) 236,287  
 Long term investments (EM0-0374-A) 7,862,312  
34,183,524

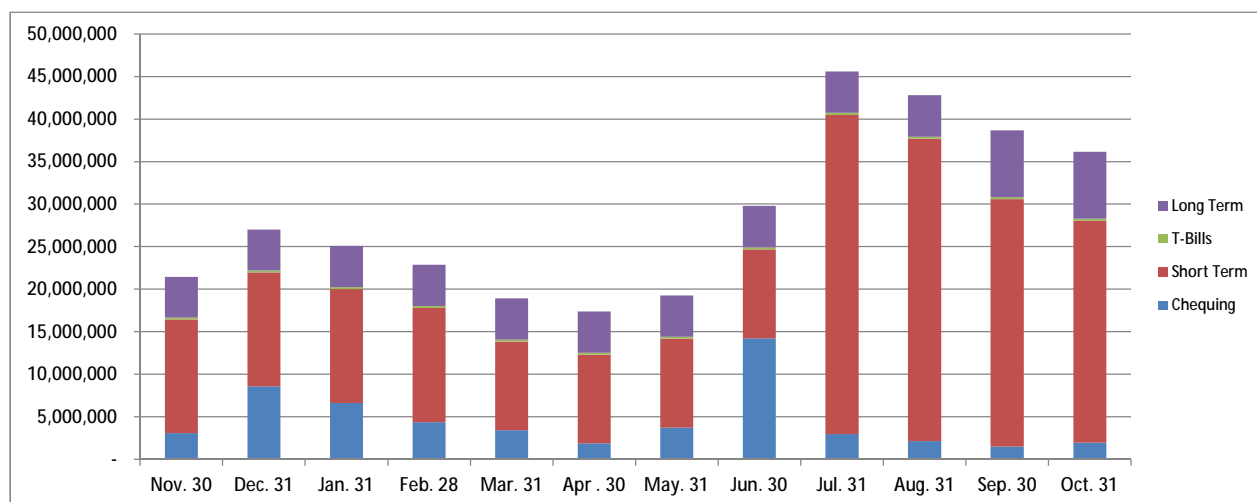
These balances include 'market value changes'.

### Revenues

	Total	Short Term	Long Term
Interest received	318,786	210,897	107,889
Interest accrued	53,689	0	53,689
	<b>372,475</b>	<b>210,897</b>	<b>161,578</b>
Market value changes	-36,459		-36,459
Interest received, chequing account	42,787	42,787	
<b>Grand total revenues before investment manager fees</b>	<b>378,803</b>	<b>253,684</b>	<b>125,119</b>
Deduct: investment manager fees for investments	-26,839	-9,715	-17,124
<b>Grand total revenues after investment manager fees</b>	<b>351,964</b>	<b>243,969</b>	<b>107,995</b>

### Balances in the Various Accounts - Last 12 Months

	Chequing	Short Term	T-Bills	Long Term	Total
Nov. 30	3,074,689	13,357,913	234,990	4,768,550	21,436,142
Dec. 31	8,591,637	13,374,921	235,109	4,808,006	27,009,673
Jan. 31	6,630,401	13,390,430	235,229	4,839,986	25,096,045
Feb. 28	4,370,307	13,405,831	235,337	4,841,674	22,853,149
Mar. 31	3,422,054	10,420,938	235,457	4,832,968	18,911,417
Apr. 30	1,874,234	10,432,050	235,573	4,826,807	17,368,664
May. 31	3,738,477	10,445,763	235,693	4,833,223	19,253,158
Jun. 30	14,211,420	10,458,637	235,810	4,883,676	29,789,543
Jul. 31	2,987,789	37,498,578	235,930	4,881,337	45,603,634
Aug. 31	2,138,210	35,545,833	236,050	4,886,457	42,806,551
Sep. 30	1,501,422	29,065,179	236,167	7,866,709	38,669,477
Oct. 31	1,966,246	26,084,925	236,287	7,862,312	36,149,770



**MACKENZIE COUNTY  
STATEMENT OF OPERATIONS**

October 31, 2014

	<b>2013 Actual</b>	<b>2014 Actual</b>	<b>2014</b>	<b>2015</b>	<b>\$ Variance</b>	<b>% Variance</b>
	<b>Total</b>	<b>Total</b>	<b>Budget</b>	<b>Budget</b>		
<b>OPERATIONAL REVENUES</b>						
Property taxes	\$31,120,528	\$33,966,065	\$33,579,123	\$27,949,316	(\$386,942)	-1%
User fees and sales of goods	\$3,232,396	\$3,564,389	\$4,212,096	\$3,670,203	\$647,707	15%
Government transfers	\$1,821,615	\$692,362	\$1,433,905	\$409,673	\$741,543	52%
Investment income (operating)	\$377,428	\$195,746	\$326,000	\$350,000	\$130,254	40%
Penalties and costs on taxes	\$240,452	\$445,719	\$140,000	\$250,000	(\$305,719)	-218%
Licenses, permits and fines	\$404,159	\$499,150	\$338,000	\$383,800	(\$161,150)	-48%
Rentals	\$107,152	\$98,115	\$77,591	\$77,831	(\$20,524)	-26%
Insurance proceeds	\$16,236	\$13,164	\$0	\$0	(\$13,164)	
Development levies	\$156,593	\$111,359	\$0	\$0	(\$111,359)	
Municipal reserve revenue	\$110,066	\$57,632	\$50,000	\$50,000	(\$7,632)	-15%
Sale of non-TCA equipment	\$0	\$1,982	\$800	\$0	(\$1,182)	-148%
Other	\$617,888	\$215,899	\$406,220	\$347,425	\$190,321	47%
<b>Total operating revenues</b>	<b>\$38,204,512</b>	<b>\$39,861,581</b>	<b>\$40,563,735</b>	<b>\$33,488,248</b>	<b>\$702,154</b>	<b>2%</b>
<b>OPERATIONAL EXPENSES</b>						
Legislative	\$617,724	\$486,003	\$770,981	\$781,734	\$284,978	37%
Administration	\$5,112,005	\$3,512,548	\$5,561,643	\$6,440,114	\$2,049,095	37%
Protective services	\$1,264,879	\$805,854	\$1,652,894	\$1,818,796	\$847,040	51%
Transportation	\$12,941,082	\$7,999,026	\$17,146,698	\$18,001,221	\$9,147,672	53%
Water, sewer, solid waste disposal	\$4,557,490	\$2,561,341	\$4,958,712	\$4,822,007	\$2,397,371	48%
Public health and welfare (FCSS)	\$611,618	\$607,056	\$690,341	\$675,387	\$83,285	12%
Planning, development	\$943,560	\$802,295	\$1,112,088	\$1,127,829	\$309,793	28%
Agriculture and veterinary	\$1,132,801	\$957,986	\$1,432,329	\$1,615,258	\$474,343	33%
Recreation and culture	\$1,762,045	\$1,405,956	\$2,299,447	\$2,455,570	\$893,491	39%
School requisitions	\$6,222,152	\$3,149,287	\$6,306,111	\$0	\$3,156,824	50%
Lodge requisitions	\$392,262	\$490,719	\$488,959	\$0	(\$1,760)	0%
Non-TCA projects	\$592,124	\$252,567	\$1,547,977	\$0	\$1,295,410	84%
<b>Total operating expenses</b>	<b>\$36,149,743</b>	<b>\$23,030,638</b>	<b>\$43,968,180</b>	<b>\$37,737,916</b>	<b>\$20,937,542</b>	<b>48%</b>
<b>Excess (deficiency) before other</b>	<b>\$2,054,770</b>	<b>\$16,830,944</b>	<b>(\$3,404,445)</b>	<b>(\$4,249,668)</b>	<b>(\$20,235,389)</b>	
<b>CAPITAL REVENUES</b>						
Government transfers for capital	\$4,954,981	\$4,830,382	\$16,461,583	\$0	\$11,631,201	71%
Other revenue for capital	\$207,455	\$78,000	\$646,970	\$0	\$568,970	88%
Proceeds from sale of TCA assets	\$1,523	\$75,000	\$556,000	\$0	\$481,000	87%
	\$5,163,959	\$4,983,382	\$17,664,553	\$0	\$12,681,171	72%
<b>EXCESS (DEFICIENCY) - PSAB Model</b>	<b>\$7,218,728</b>	<b>\$21,814,326</b>	<b>\$14,260,108</b>	<b>(\$4,249,668)</b>	<b>(\$7,554,218)</b>	
<b>Convert to local government model</b>						
Remove non-cash transactions	\$7,471,124	\$0	\$8,034,780	\$10,136,584	\$8,034,780	100%
Remove revenue for capital projects	(\$5,163,959)	(\$4,983,382)	(\$17,664,553)	\$0	(\$12,681,171)	72%
Long term debt principle	\$1,826,572	\$1,035,850	\$2,259,770	\$1,669,369	\$1,223,920	54%
Transfers to/from reserves	\$7,699,321	\$0	\$2,370,565	\$0	\$2,370,565	100%
<b>EXCESS (DEFICIENCY) - LG Model</b>	<b>\$0</b>	<b>\$15,795,093</b>	<b>\$0</b>	<b>\$4,217,547</b>	<b>(\$15,795,093)</b>	



Mackenzie County  
Summary of All Units  
For the Ten Months Ending October 31, 2014

	2013 Actual	2014 Actual	2014	2015	\$ Variance	% Variance
	Total	Total	Budget	Budget		
<b>OPERATING REVENUES</b>						
100-Taxation	\$30,860,986	\$33,718,682	\$33,320,265	\$27,678,845	(\$398,417)	-1%
124-Frontage	\$248,706	\$247,383	\$267,599	\$270,471	\$20,216	8%
420-Sales of goods and services	\$372,681	\$576,360	\$547,635	\$623,595	(\$28,725)	-5%
421-Sale of water - metered	\$2,158,058	\$2,256,481	\$2,674,505	\$2,306,535	\$418,024	16%
422-Sale of water - bulk	\$701,657	\$730,823	\$989,956	\$740,073	\$259,133	26%
424-Sale of land	\$46,859	\$35,956	\$0	\$0	(\$35,956)	
510-Penalties on taxes	\$240,452	\$445,719	\$140,000	\$250,000	(\$305,719)	-218%
511-Penalties of AR and utilities	\$41,766	\$41,746	\$40,000	\$40,000	(\$1,746)	-4%
520-Licenses and permits	\$22,484	\$43,656	\$33,000	\$32,800	(\$10,656)	-32%
521-Offsite levy	\$156,593	\$111,359	\$0	\$0	(\$111,359)	
522-Municipal reserve revenue	\$110,066	\$57,632	\$50,000	\$50,000	(\$7,632)	-15%
526-Safety code permits	\$308,789	\$340,010	\$250,000	\$275,000	(\$90,010)	-36%
525-Subdivision fees	\$44,674	\$53,238	\$25,000	\$30,000	(\$28,238)	-113%
530-Fines	\$15,221	\$34,838	\$20,000	\$36,000	(\$14,838)	-74%
531-Safety code fees	\$12,993	\$12,678	\$10,000	\$10,000	(\$2,678)	-27%
550-Interest revenue	\$402,125	\$317,360	\$326,000	\$350,000	\$8,640	3%
551-Market value changes	(\$24,697)	(\$121,614)	\$0	\$0	\$121,614	
560-Rental and lease revenue	\$107,152	\$98,115	\$77,591	\$77,831	(\$20,524)	-26%
570-Insurance proceeds	\$16,236	\$13,164	\$0	\$0	(\$13,164)	
592-Well drilling revenue	\$147,804	\$48,569	\$75,000	\$50,000	\$26,431	35%
597-Other revenue	\$282,095	\$46,866	\$212,875	\$159,000	\$166,009	78%
598-Community aggregate levy	\$97,889	\$17,746	\$50,000	\$75,000	\$32,254	65%
630-Sale of non-TCA equipment	\$0	\$1,982	\$800	\$0	(\$1,182)	-148%
790-Tradeshaw Revenues	\$1,475	\$25,016	\$28,345	\$23,425	\$3,329	12%
840-Provincial grants	\$1,821,615	\$692,362	\$1,433,905	\$409,673	\$741,543	52%
890-Gain (Loss) Penny Rounding	\$0	\$0	\$0	\$0	(\$0)	
990-Over/under tax collections	\$10,836	\$0	(\$8,741)	\$0	(\$8,741)	100%
<b>TOTAL REVENUE</b>	<b>\$38,204,512</b>	<b>\$39,846,126</b>	<b>\$40,563,735</b>	<b>\$33,488,248</b>	<b>\$717,609</b>	<b>2%</b>
<b>OPERATING EXPENSES</b>						
110-Wages and salaries	\$5,645,161	\$4,867,138	\$6,737,023	\$6,946,324	\$1,869,885	28%
132-Benefits	\$1,017,599	\$959,897	\$1,404,288	\$1,413,232	\$444,391	32%
136-WCB contributions	\$63,138	\$6,276	\$47,345	\$48,324	\$41,069	87%
142-Recruiting	\$0	\$8,258	\$20,000	\$20,000	\$11,742	59%
150-Isolation cost	\$43,798	\$35,923	\$66,000	\$54,000	\$30,077	46%
151-Honoraria	\$515,230	\$352,019	\$566,050	\$602,250	\$214,031	38%
211-Travel and subsistence	\$317,291	\$200,435	\$375,630	\$396,920	\$175,195	47%
212-Promotional expense	\$102,704	\$90,992	\$77,500	\$82,500	(\$13,492)	-17%
214-Memberships & conference fees	\$78,290	\$80,886	\$128,280	\$137,618	\$47,394	37%
215-Freight	\$111,899	\$85,815	\$123,980	\$134,640	\$38,165	31%
216-Postage	\$44,113	\$39,324	\$42,500	\$45,800	\$3,176	7%
217-Telephone	\$140,050	\$100,287	\$143,199	\$131,454	\$42,912	30%
221-Advertising	\$40,296	\$40,178	\$58,500	\$63,850	\$18,322	31%
223-Subscriptions and publications	\$6,227	\$6,044	\$11,512	\$12,245	\$5,468	47%
231-Audit fee	\$64,125	\$94,150	\$76,000	\$72,000	(\$18,150)	-24%
232-Legal fee	\$75,108	\$47,716	\$85,000	\$73,000	\$37,284	44%
233-Engineering consulting	\$99,267	\$68,812	\$98,500	\$81,500	\$29,688	30%
235-Professional fee	\$1,420,980	\$1,136,024	\$1,477,110	\$1,711,364	\$341,086	23%
236-Enhanced policing fee	\$257,812	\$116,808	\$284,000	\$297,200	\$167,192	59%
239-Training and education	\$53,303	\$120,891	\$207,456	\$165,273	\$86,565	42%
242-Computer programming	\$47,267	\$73,583	\$85,878	\$98,428	\$12,295	14%
251-Repair & maintenance - bridges	\$35,702	\$8,839	\$406,500	\$838,500	\$397,661	98%
252-Repair & maintenance - buildings	\$134,594	\$99,311	\$174,050	\$158,320	\$74,739	43%
253-Repair & maintenance - equipment	\$332,207	\$241,553	\$330,400	\$374,070	\$88,847	27%
255-Repair & maintenance - vehicles	\$67,877	\$48,578	\$94,300	\$85,800	\$45,722	48%
258-Contract graders	\$182,425	\$107,626	\$150,000	\$150,840	\$42,375	28%
259-Repair & maintenance - structural	\$1,543,400	\$1,226,032	\$1,727,605	\$1,723,370	\$501,573	29%
261-Ice bridge construction	\$144,054	\$52,417	\$120,000	\$120,000	\$67,583	56%
262-Rental - building and land	\$23,442	\$28,485	\$31,850	\$32,210	\$3,365	11%
263-Rental - vehicle and equipment	\$55,572	\$46,083	\$61,556	\$60,045	\$15,473	25%
266-Communications	\$73,018	\$77,101	\$107,342	\$109,892	\$30,241	28%
271-Licenses and permits	\$10,171	\$4,118	\$20,100	\$8,300	\$15,982	80%
272-Damage claims	\$27,916	\$25,771	\$5,000	\$5,000	(\$20,771)	-415%
273-Taxes	\$817	\$0	\$15,000	\$1,000	\$15,000	100%
274-Insurance	\$271,727	\$0	\$313,000	\$298,960	\$313,000	100%
342-Assessor fees	\$261,782	\$190,610	\$262,100	\$263,000	\$71,490	27%
290-Election cost	\$14,282	\$0	\$5,000	\$5,000	\$5,000	100%
511-Goods and supplies	\$761,848	\$597,121	\$890,136	\$893,803	\$293,015	33%
521-Fuel and oil	\$944,698	\$544,745	\$820,550	\$905,350	\$275,805	34%
531-Chemicals and salt	\$233,128	\$176,365	\$295,600	\$319,100	\$119,235	40%
532-Dust control	\$458,750	\$698,227	\$656,000	\$889,806	(\$42,227)	-6%
533-Grader blades	\$119,161	\$104,090	\$140,000	\$137,500	\$35,910	26%
534-Gravel (apply; supply and apply)	\$806,073	\$2,220,158	\$3,433,600	\$1,551,755	\$1,213,442	35%
535-Gravel reclamation cost	\$26,529	\$0	\$0	\$0	\$0	
543-Natural gas	\$106,154	\$102,504	\$117,500	\$122,966	\$14,996	13%
544-Electrical power	\$692,901	\$529,538	\$716,643	\$846,392	\$187,105	26%

Mackenzie County  
Summary of All Units  
For the Ten Months Ending October 31, 2014

	2013 Actual	2014 Actual	2014	2015	\$ Variance	% Variance
	Total	Total	Budget	Budget		
710-Grants to local governments	\$1,786,210	\$1,318,117	\$1,811,810	\$2,287,400	\$493,693	27%
735-Grants to other organizations	\$1,745,667	\$1,748,232	\$1,941,802	\$2,113,336	\$193,570	10%
747-School requisition	\$6,222,152	\$3,149,287	\$6,306,111	\$0	\$3,156,824	50%
750-Lodge requisition	\$392,262	\$490,719	\$488,959	\$0	(\$1,760)	0%
810-Interest and service charges	\$17,864	\$24,504	\$36,000	\$36,000	\$11,496	32%
831-Interest - long term debt	\$396,045	\$356,782	\$733,658	\$621,195	\$376,876	51%
921-Bad debt expense	(\$3,301)	\$139	\$7,500	\$4,500	\$7,361	98%
922-Tax cancellation/write-off	\$32,222	\$29,832	\$50,000	\$50,000	\$20,168	40%
992-Cost of land sold	\$25,486	\$0	\$0	\$0	\$0	
993-NBV value of disposed TCA	\$7,000	\$0	\$772,891	\$0	\$772,891	100%
994-Change in inventory	\$250,883	\$0	(\$979,509)	\$1,197,655	(\$979,509)	100%
995-Depreciation of TCA	\$7,213,241	\$0	\$8,241,398	\$8,938,929	\$8,241,398	100%
<b>TOTAL</b>	<b>\$35,557,618</b>	<b>\$22,778,339</b>	<b>\$42,420,203</b>	<b>\$37,737,916</b>	<b>\$19,641,864</b>	<b>46%</b>
<b>Non-TCA projects</b>	<b>\$592,124</b>	<b>\$252,567</b>	<b>\$1,547,977</b>	<b>\$0</b>	<b>\$1,295,410</b>	<b>84%</b>
<b>TOTAL EXPENSES</b>	<b>\$36,149,743</b>	<b>\$23,030,905</b>	<b>\$43,968,180</b>	<b>\$37,737,916</b>	<b>\$20,937,275</b>	<b>48%</b>
<b>EXCESS (DEFICIENCY)</b>	<b>\$2,054,770</b>	<b>\$16,815,220</b>	<b>(\$3,404,445)</b>	<b>(\$4,249,668)</b>	<b>(\$20,219,665)</b>	
<b>OTHER</b>						
840-Provincial transfers for capital	\$4,954,981	\$4,830,382	\$16,461,583	\$0	\$11,631,201	71%
575-Contributed TCA	\$150,000	\$0	\$0	\$0	\$0	
597-Other capital revenue	\$57,455	\$78,000	\$646,970	\$0	\$568,970	88%
630-Proceeds of sold TCA asset	\$1,523	\$75,000	\$556,000	\$0	\$481,000	87%
	<b>\$5,163,959</b>	<b>\$4,983,382</b>	<b>\$17,664,553</b>	<b>\$0</b>	<b>\$12,681,171</b>	<b>72%</b>
<b>EXCESS (DEFICIENCY) - PS MODEL</b>	<b>\$7,218,728</b>	<b>\$21,798,602</b>	<b>\$14,260,108</b>	<b>(\$4,249,668)</b>	<b>(\$7,538,494)</b>	
<b>CONVERT TO LG INCOME STATEMENT</b>						
Remove non-cash transactions associated with PSAB changes						
993-NBV value of disposed TCA	\$7,000	\$0	\$772,891	\$0	\$772,891	100%
994-Change in inventory	\$250,883	\$0	(\$979,509)	\$1,197,655	(\$979,509)	100%
995-Amortization of TCA	\$7,213,241	\$0	\$8,241,398	\$8,938,929	\$8,241,398	100%
Remove TCA revenues						
Total of OTHER per above	(\$5,163,959)	(\$4,983,382)	(\$17,664,553)	\$0	(\$12,681,171)	72%
Add LTD principle paid						
832-Principle Payments	\$1,826,572	\$1,035,850	\$2,259,770	\$1,669,369	\$1,223,920	54%
Add/Deduct LG model TF to/from reserves						
920-Contribution from Capital Reserve	(\$353,085)	\$0	\$0	\$0	\$0	
930-Contributions from Operating Reserve	\$0	\$0	(\$1,897,104)	\$0	(\$1,897,104)	100%
762-Contribution to Capital (funding TCA projects)	\$3,583,050	\$0	\$2,732,669	\$0	\$2,732,669	100%
763-Contribution to Capital Reserves	\$2,889,832	\$0	\$1,435,000	\$0	\$1,435,000	100%
764-Contribution to Operating Reserves	\$1,579,524	\$0	\$100,000	\$0	\$100,000	100%
<b>EXCESS (DEFICIENCY) - LG MODEL</b>	<b>\$0</b>	<b>\$15,779,370</b>	<b>\$0</b>	<b>\$4,217,547</b>	<b>(\$15,779,370)</b>	



Code	Project Name	Total costs	Costs in prior years	Costs in current year up to Oct 31, 2014	2014 Budget	2014 Budget Remaining on Oct 31, 2014	Status Update on Oct 31, 2014	Percentage of Completion (%)
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**Administration Department**

(6/01)	Signs with Flags for FV Office (CF)	6,940	1,607	5,333	23,393	18,060	Sign installed. Metal works need replacing and working on flowerbeds.	75%
(6/02)	Alarm System for FV Office (CF)	49,128	39,750	9,378	9,378	-	Completed	100%
(6/04)	FV Office Building Improvements (roof and other) (CF)	136,806	127,787	9,019	22,213	13,194	In progress	95%
(6/05)	Virtual City Hall (CF)	15,585	15,585	-	4,415	4,415	VCH upgraded; awaiting Tax Certificate customization quote from Diamond Municipal	78%
(6/07)	Wireless infrastructure & access control upgrades	14,537	-	14,537	15,000	463	Completed	97%
(6/08)	Pressure sealer	-	-	-	8,929	8,929	On hold	0%
(6/11)	UPS Replacement (FV)	-	-	-	-	-	Funds re-allocated to Automatic Generator.	
(6/12)	Automatic Generator Unit (FV)	-	-	-	83,400	83,400	Generator install scheduled for October.	60%
(6/13)	Council Chamber Upgrade	-	-	-	22,500	22,500	Obtaining quotes.	20%
(6/14)	Zama Office Entrance (stones and a sign)	-	-	-	18,000	18,000	Planning	0%
(6/15)	Land Purchase from ESRD (CF)	42,673	42,673	-	133,328	133,328	In progress	24%
(6/17)	County House Repairs (CF)	82,157	75,454	6,703	9,570	2,867	Eavestrough replacement and siding on porch complete. Railing on deck and porch roof leaking to be completed.	95%
<i>Total department 12</i>					44,970	350,126	305,156	

**Fire Department**

(6/12)	LC - Repair fire hall parking lot	9,977	-	9,977	45,000	35,023	Awaiting invoices	95%
(6/13)	LC - Combi tool (new)	8,000	-	8,000	8,000	-	Awaiting invoices	1%
(6/14)	LC - Upgrade foam system on tanker (new)	-	-	-	11,000	11,000	On order	1%
(6/19)	LC - Trailer for sprinkler equipment (new)	138	-	138	17,500	17,362	Completion scheduled for September	50%
(6/27)	FV - New tanker/pumper, with equipment	-	-	-	375,000	375,000	Working on tender	1%
(6/30)	FV - Work bench (new)	-	-	-	5,500	5,500	Planning stage	1%
(6/31)	ZA - Power pack (new)	-	-	-	9,500	9,500	Planning stage	1%
<i>Total department 23</i>					18,115	471,500	453,385	

Code	Project Name	Total costs	Costs in prior years	Costs in current year up to Oct 31, 2014	2014 Budget	2014 Budget Remaining on Oct 31, 2014	Status Update on Oct 31, 2014	Percentage of Completion (%)
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**Transportation Department**

(6/05)	LC 101 St & 103 Ave Reconstruction (CF & New)	1,523,615	1,521,867	1,748	80,195	78,447	Complete	100%
(6/09)	New Road Infrastructure (CF)	356,090	186,734	169,356	313,266	143,910	In progress . Roads to new land - continuous process.	63%
(6/10)	Bridge File 81125 (CF)	143,810	28,452	115,358	320,553	205,195	Complete	100%
(6/11)	BF 81120/79239 (CF)	10,000	10,000	-	250,000	250,000	Tender development	4%
(6/18)	Zama Bearspaw Crescent (CF)	511,294	511,261	33	15,633	15,600	Quotes have been requested for ditch improvements. Request update budget 2015	97%
(6/21)	Zama Utility Pole Relocation (CF)	53,513	53,513	-	8,943	8,943	Poles are replaced. Ditching to be completed.	90%
(6/26)	LC - 4WD loader	-	-	252,100	266,000	13,900	Complete	100%
(6/27)	LC & FV - 3 ADW graders (LC 2, FV 1)	-	-	647,488	1,195,488	548,000	1st grader has arrived.	33%
(6/28)	LC - 94th Ave East - Chip seal east to Hwy 697	235,396	-	235,396	345,000	109,604	Complete.	100%
(6/29)	LC - South Access West - paving to Heritage Centre	1,605,105	-	1,605,105	1,842,547	237,442	Complete	100%
(6/30)	HL - Golf Course Road Pave	368,944	-	368,944	487,453	118,509	In progress	30%
(6/31)	Zama Access Pave (PH V)	-	-	-	6,000,000	6,000,000	BCF application stage	0%
(6/32)	Lakeside Estate (Three street lights and walking trail from the subd	46,225	-	46,225	150,000	103,775	In progress	20%
(6/34)	LC-Blue Hills Pave	-	-	-	2,500,000	2,500,000	BCF application stage	0%
(6/12)	LC - BF 81336 (CF & New)	5,000	5,000	-	50,000	50,000	Engineering assessment in progress	0%
(6/13)	LC - BF 75117 (CF & New)	29,800	29,800	-	325,000	325,000	Assessment complete; working with DRP for partial funding.	8%
(6/37)	LC - Spruce Road Rebuild (CF & New)	206,541	35,245	171,296	219,755	48,459	In Progress	15%
(6/38)	LC - Angle broom attachment for Bobcat	6,061	-	6,061	5,700	(361)	Complete	100%
(6/39)	LC - 84-inch hydraulic angle soil conditioner	8,736	-	8,736	8,100	(636)	Complete	100%
(6/40)	LC - Snow blower	36,254	-	36,254	49,000	12,746	Complete	100%
(6/41)	FV - River Road seal coat	261,978	-	261,978	345,000	83,022	In progress	15%
(6/42)	LC - 101 St & 100 Ave - Traffic lights	-	-	-	200,000	200,000	Tender to be opened on Oct 14th.	5%
(6/43)	ZA - Replacement vehicle	37,880	-	37,880	38,310	430	Completed and awaiting invoice.	100%
(6/44)	ZA - Zero turn mower	7,767	-	7,767	13,000	5,233	Complete	100%

Code	Project Name	Total costs	Costs in prior years	Costs in current year up to Oct 31, 2014	2014 Budget	2014 Budget Remaining on Oct 31, 2014	Status Update on Oct 31, 2014	Percentage of Completion (%)
(6/47)	LC - South - Shoulder pull and road rehabilitation	70,910	-	70,910	100,000	29,090	Repaired soft spots on Sand Hills and West LC Road	69%
(6/50)	Gravel Reserve (to secure gravel source) (CF)	5,655	1,000	4,655	150,000	145,345	In progress. Awaiting survey to be done FV lot 13.	1%
(6/53)	FV - Hamlet asphalt pavement overlay 44th Ave	5,973	-	5,973	60,000	54,027	Awarded to Knelsen and will be completed with 45th St.	10%
(6/54)	FV - Bobcat/tool cat, with flail mower and sander	58,079	-	58,079	65,000	6,921	Complete	100%
(6/55)	FV - Trailer replacement	8,170	-	8,170	8,500	330	Complete	100%
(6/57)	FV - Sand and salt shelter	-	-	-	175,000	175,000	Planning	1%
(6/60)	FV - Cold storage/Emergency generator building	-	-	-	132,250	132,250	Researching other buildings.	1%
(6/61)	FV - Child Lake/Boyer River road rebuilds	52,800	-	52,800	123,000	70,200	AT approved \$50k - Planning with AT - Begin Sept	1%
(6/84)	Zama Access Pave (PH IV) (CF)	2,723,374	2,723,374	-	20,000	20,000	Complete	100%
(6/64)	FV - North- Shoulder pull and road rehabilitation	142,350	-	142,350	509,261	366,911	In progress	15%
(6/65)	FV - 45th Street repaving	38,608	-	38,608	370,000	331,392	Awarded and construction planned for July to Sept.	3%
(6/82)	HWY 88 Connector Upgrade (CF)	7,006,992	6,889,862	117,130	50,000	(67,130)	Complete	100%
<i>Total department 32</i>				<b>4,470,400</b>	<b>16,791,954</b>	<b>12,321,554</b>		

**Airport Department**

(6/02)	FV Airport Development (CF)	1,363,667	1,363,667	-	16,382	16,382		99%
(6/04)	LC Instrument Approach (CF)	36,112	36,112	-	13,889	13,889	Ongoing - try to get real answers to determine action steps.	72%
<i>Total department 33</i>				<b>-</b>	<b>30,271</b>	<b>30,271</b>		

**Water Treatment & Distribution Department**

(6/01)	FV - Truck Meter Upgrade	25,129	-	25,129	20,864	(4,265)	Complete	100%
(6/02)	FV - 43rd Water Line Replacement	253,727	-	253,727	344,398	90,671	Complete	100%
(6/06)	ZA - Distribution pump house upgrades (CF & New)	72,679	30,885	41,794	887,684	845,890	AB WWP application submitted	8%
(6/07)	LC Wells Rehabilitation	16,863	-	16,863	141,763	124,900	Complete. Sand separator has been installed.	100%
(6/18)	High Level Rural Water Line (South)	1,506,348	-	1,506,348	1,665,612	159,264	Complete. May have some final cleanup to do.	90%
(6/19)	FV - 50th St - Water & sewer extension	86,561	-	86,561	580,000	493,439	Design in progress. Scheduling meeting with ratepayers.	15%



Code	Project Name	Total costs	Costs in prior years	Costs in current year up to Oct 31, 2014	2014 Budget	2014 Budget Remaining on Oct 31, 2014	Status Update on Oct 31, 2014	Percentage of Completion (%)
(6/21)	FV, LC & ZA - Utility pipeline locator	-	-	-	6,000	6,000	Cancelled	1%
(6/22)	FV - SCADA computer replacement	7,390	-	7,390	7,500	110	Complete	100%
(6/23)	Generators for the three water treatment plants	940	-	940	700,000	699,060	Signed contracts with Nason Group on July 24th.	0%
<i>Total department 41</i>				1,938,752	4,353,821	2,415,069		

#### Sewer Disposal Department

(6/01)	LC Lagoon Upgrade (CF)	5,378,630	1,107,063	4,271,567	5,921,740	1,650,173	In progress	77%
(6/02)	Zama - Lift station upgrade (CF & New)	114,232	1,572	112,660	1,370,919	1,258,259	AB WWP application was submitted	8%
(6/04)	FV - Complete Upgrade Main Lift Station (CF)	54,516	24,917	32,520	50,083	20,484	Complete	100%
(6/08)	LC - Replace pump at main lift station	26,021	-	26,021	27,000	979	Complete	100%
<i>Total department 42</i>				4,442,768	7,369,742	2,929,895		

#### Solid Waste Disposal

(6/01)	Two 40 Yard Bins (CF)	18,280	17,600	680	7,732	7,052	Quotes requested	72%
(6/04)	LC waste transfer strn - Building for recycle centre	-	-	-	7,680	7,680	Re-evaluating options, because quotes were too high.	0%
(6/05)	Rocky Lane waste transfer station - Build up ramp	10,600	-	10,600	12,000	1,400	Complete	100%
<i>Total department 43</i>				11,280	27,412	16,132		

#### Planning & Development Department

(6/01)	Trimble GeoExplorer 6000 XH (CF)	17,000	-	17,000	17,000	-	Unit received and staff training complete.	100%
(6/04)	Wide format plotter/scanner	23,500	-	23,500	25,500	2,000	Plotter and scanner both received, scanner invoice not paid.	95%
<i>Total department 61</i>				40,500	42,500	2,000		

#### Agricultural Services Department

(6/01)	HL - Rural Drainage - Phase II & Phase III (CF)	1,087,805	1,093,312	(5,507)	50,000	55,507	Obtaining permission from First Nations	95%
(6/02)	LC - Buffalo Head/Steep Hill/Bear River Drainage (Phase I)	53,984	-	53,984	900,000	846,016	Hydrological study complete and being reviewed by ESRD.	6%

Code	Project Name	Total costs	Costs in prior years	Costs in current year up to Oct 31, 2014	2014 Budget	2014 Budget Remaining on Oct 31, 2014	Status Update on Oct 31, 2014	Percentage of Completion (%)
<i>Total department 63</i>				48,477	950,000	901,523		

**Recreation Department**

(6/02)	FV - Capital (requests from Recreation Society)	38,005	-	38,005	115,002	76,997		33%
(6/03)	LC - Capital (requests from Recreation Society)	86,106	-	86,106	232,436	146,330		37%
(6/04)	Grounds Improvements (2014 - FV Walking Trail) (CF)	473,180	473,180	-	74,620	74,620	Awaiting asphalt	90%
(6/05)	Jubilee Park in La Crete (CF)	93,455	33,455	60,000	60,000	-	Walking trail paving is complete.	100%
(6/06)	ZA - Capital (requests from Recreation Society)	-	-	-	43,500	43,500	Contractor engaged. Project to be fully completed Spring 2015.	25%
(6/07)	LC Splash Park (CF)	-	-	-	255,000	255,000		0%
(6/08)	FV Splash Park (CF)	166,428	83,214	83,214	227,786	144,572	Goods and material were acquired.	98%
<i>Total department 71</i>				267,325	1,008,344	741,019		

**Parks & Playgrounds Department**

(6/03)	Machesis Lake - Concrete Toilets (CF)	16,775	16,775	-	17,225	17,225	Construction started.	90%
(6/04)	Machesis Lake - Horse camp - road	-	-	-	25,000	25,000	Proposal sent to Alberta Parks.	2%
(6/05)	Bridge campground - Survey & improvements	-	-	-	19,000	19,000	Open house complete, prepping plans for survey.	1%
(6/06)	LC - Jubilee Park - fencing top of the Hill	5,220	-	5,220	5,220	-	Complete	100%
(6/08)	LC - Walking Trails	-	-	-	-	-	Propose transfer to Jubilee Park	
(6/09)	Hutch Lake - Marina improvements	6,563	-	6,563	6,000	(563)	Complete	100%
(6/10)	Wadlin Lake - Grounds improvements	-	-	-	20,000	20,000	Planning stage, awaiting lease approval.	0%
(6/11)	Wadlin Lake - Marina - dock & improvements	7,219	-	7,219	6,000	(1,219)	Complete	100%
(6/12)	FV - Walking Trails	38,096	-	38,096	10,000	(28,096)	Coding correction	0%
<i>Total department 72</i>				57,098	108,445	51,347		

**TOTAL 2013 Capital Projects**

**11,339,685    31,504,115    20,167,351**







## MACKENZIE COUNTY REQUEST FOR DECISION

<b>Meeting:</b>	<b>Regular Council Meeting</b>
<b>Meeting Date:</b>	<b>November 26, 2014</b>
<b>Presented By:</b>	<b>Joulia Whittleton, Chief Administrative Officer</b>
<b>Title:</b>	<b>Fort Vermilion School Division Educational Priority Consultation Opportunity</b>

**BACKGROUND / PROPOSAL:**

See attached request to participate in the Fort Vermilion School Division’s Educational Priority Consultation session on Friday, January 9, 2015 to be held in High Level. They are requesting the Reeve and two additional delegates to attend this event.

Please note that the dates of Council’s strategic planning session will need to be changed to allow Councillor’s to attend this session. Administration recommends that the Strategic Priorities Session be changed from January 8<sup>th</sup> and 9<sup>th</sup> to January 7<sup>th</sup> and 8<sup>th</sup>.

**OPTIONS & BENEFITS:**

To participate in the discussion regarding educational priorities within the municipality.

**COSTS & SOURCE OF FUNDING:**

Honorariums and travel costs – operation budget

**SUSTAINABILITY PLAN:**

Strategy E17.2  
Build potential newcomer and resident confidence in the region by identifying strategies to strengthen the likelihood of year-to-year availability of educational instruction in all grades in each community.

**Author:** C. Gabriel      **Reviewed by:** \_\_\_\_\_ **CAO** JW

**COMMUNICATION:**

**RECOMMENDED ACTION:**

Motion 1

That the Reeve, Councillor \_\_\_\_\_, and Councillor \_\_\_\_\_ be authorized to attend the Fort Vermilion School Division Educational Priority Consultation session on January 9, 2015.

Motion 2

That Council's Strategic Priorities Session be rescheduled to January 7 and 8, 2015.

Author: \_\_\_\_\_ Reviewed by: \_\_\_\_\_ CAO \_\_\_\_\_

**SAVE THE DATE  
We NEED Your Voice!**



Dear Reeve Bill Neufeld:

**Re: 2015-18 FVSD EDUCATIONAL PRIORITY CONSULTATION OPPORTUNITY - JANUARY 9, 2015**

The Fort Vermilion School Division would like to invite you and two delegates from the County to a one day event in High Level on January 9, 2015, from 9 am – 3 pm in the Banquet Room at the Best Western Mirage Hotel.

During the day we would like to discuss student achievement results, the provincial context for education, current FVSD initiatives and your thoughts on what the educational focuses should be for K – 12 students throughout the Fort Vermilion School Division. For the past three years FVSD has focused on Literacy and Student Engagement and are excited to share the progress of our students in these areas. For more information on FVSD student achievement results please refer to the FVSD Annual Education Results Report found at [www.fvsd.ab.ca](http://www.fvsd.ab.ca) after November 28, 2014.

Your thoughts and opinions will be presented to the Board of Trustees as a community perspective and will be useful when the trustees meet in February 2015 to analyze the contributions of educational stakeholders and to develop priority areas of focus for the next three school years. Data is currently being gathered from students, parents and staff throughout all FVSD schools and communities.

On January 9, 2015, we hope to bring together representatives from the business sector, elected officials from the province, County and Towns, and Chiefs and Council members from First Nation Bands FVSD serves. FVSD will provide refreshments throughout the day and lunch for all participants.

Please **RSVP by December 19, 2014**, to Darlene Bergen at 780-927-3766 or [darleneb1@fvsd.ab.ca](mailto:darleneb1@fvsd.ab.ca). Please indicate who will be attending on behalf of the County.

Thank you for considering this event. We look forward to seeing you there and engaging in rich and meaningful conversation.

Sincerely,

Dale Lederer  
Board Chair



MACKENZIE COUNTY  
FORT VERMILION OFFICE

**FORT VERMILION SCHOOL DIVISION NO. 52**  
**"Building Success—One Student at a Time"**

P.O. BAG NO. 1, 5213 RIVER ROAD, FORT VERMILION, ALBERTA T0H 1N0 . TELEPHONE 780-927-3766 . FAX 780-927-4625









Premier of Alberta

Office of the Premier, 307 Legislature Building, Edmonton, Alberta, Canada, T5K 2B6

NOV 03 2014

Mr. Bill Neufeld  
Reeve  
Mackenzie County  
PO Box 640  
4511 – 46 Avenue  
Fort Vermilion AB T0H 1N0

Dear Reeve Neufeld:

Thank you for your sending your congratulations regarding my leadership victory and appointment as Premier of Alberta.

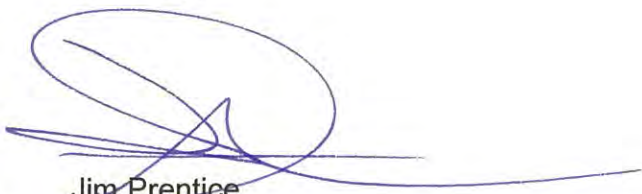
I am approaching this opportunity, the privilege and honour of being Premier of Alberta, as entering into a contract with Albertans. I pledge to you that we will reclaim the core values of Government and integrate those values into everything we do so that we can restore Albertans' faith in their government.

During the leadership campaign Albertans gave me a clear message: there was a crisis in confidence in our political leaders. When the system doesn't meet the needs of Albertans, it needs to be fixed. Albertans have asked for a more serious and sophisticated effort to identify their needs and priorities and they have told us to get to work satisfying those needs. Together with my Cabinet and Caucus colleagues, I will deliver on the priorities that Albertans have identified.

I won't underplay how difficult our work is going to be. Government is going to adopt new measures to restore accountability, integrity, ethics and a clear focus on Albertans' aspirations. That's hard work but it's work I look forward to with a renewed sense of optimism that I hope you share.

Thank you again for your encouraging words. It is a true honour to serve as Premier of Alberta.

Sincerely,



Jim Prentice  
Premier of Alberta

RECEIVED  
NOV 10 2014

MACKENZIE COUNTY  
FORT VERMILION OFFICE

Alberta





## Smoky River Regional Committee

Box 210 Falher, AB, T0H 1M0

November 6, 2014

Honourable Don Scott  
Minister of Innovation & Advanced Education  
402 Legislature Building  
10800 - 97 Avenue  
Edmonton, AB  
T5K 2B6

RECEIVED  
NOV 18 2014

MACKENZIE COUNTY  
FORT VERMILION OFFICE

Dear Minister Scott:

### **RE : DENTAL TRAINING PROGRAM IN MCLENNAN**

Thanks to Minister Don Scott for his reply to our MLA, Hector Goudreau, regarding the Dental Training Program in McLennan. While we appreciate your reply and the information conveyed to us, we do not feel that your response is adequate.

We understand that the Ministry of Health has transferred the responsibility for the Program to Alberta Health Services. As no rationales for either discontinuing the funding or transferring responsibility to Alberta Health Services have been given, the decision appears to be arbitrary. We have issues with both of these decisions.

All the information available to us indicates that the training program has and continues to be a quality program that provides a necessary and affordable service to a fairly significant client base. When a formal evaluation of the training program was published in 2004, it was acknowledged that while there was a dentist in Falher, the demand for these services was significantly greater than the capacity to provide these services. With a population of 4,581 in the Smoky River Region, and a further high usage of these services from people in surrounding small remote communities, we clearly exceed the dentist to patient ratio of 1:1,900. There are currently 5,750 patients on record.

It was also acknowledged that the community-based experience was a meaningful element of the training for the students, and expertise had been developed to build and maintain a supportive professional environment. The fact that an international student exchange component with Germany continues to operate clearly indicates that the program is highly regarded. The fact that dental students

continues to operate clearly indicates that the program is highly regarded. The fact that dental students are trained in a smaller community increases the likelihood that they would consider establishing a practice in a smaller center.

The patients who have utilized and continue to access the services of the clinic will be adversely affected. In addition to living in remote communities where access to many services are limited, many are financially disadvantaged and/or do not have 3<sup>rd</sup> party insurance. Having the dental services within the hospital allows efficient access to a number of services and reduces travel costs.

The staff who work in the Dental Clinic are dedicated employees who have and continue to take training to meet the challenges of their job. Some have been recently hired in the expectation that the training in which they have invested time and energy will be worthwhile. Due to the shortness of time and lack of any indication that their jobs may be in jeopardy, they have not been given the opportunity to make any future career plans. They and their families are contributing members of our community.

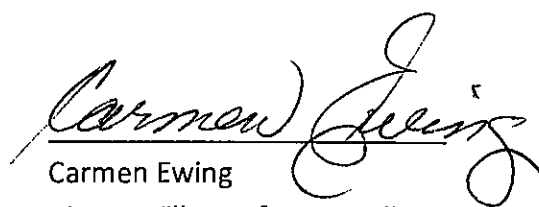
In summary, the Dental Training Clinic effectively serves the needs of the University, the students, the patients and the region. In Minister Scott's letter he indicated that Health will work with AHS and other stakeholders to develop a model for delivery of dental care in rural and remote communities. As a stakeholder, we wish to be involved. It is difficult to understand why dental services to our area would be eliminated while Health and AHS take the time to decide what they want to do, develop a plan, implement the plan, and complete any other processes that the bureaucrats require (such as evaluations). This is not an acceptable response!

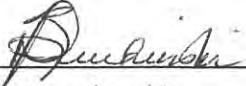
The decision to transfer the responsibility for the training program to Alberta Health Services without the funding causes us concern as it would have to unfairly compete with the existing operational needs within AHS. We firmly believe that the program should remain with the delivering educational institution, not with Alberta Health Services. Innovation and Advanced Education and the Ministry of Health should ensure that programs such as these meet the acceptable standards and receive the appropriate funding.


Representatives from the Smoky River Region are willing to meet with you to provide further input and to discuss options that will allow us to continue to receive the excellent services that are currently provided by the McLennan Dental Clinic.


Sincerely,

  
Myrna Lanctot  
Mayor, Village of Donnelly

  
Carmen Ewing  
Mayor, Village of Girouxville

  
\_\_\_\_\_  
Donna Buchinski  
Mayor, Town of Falher

  
\_\_\_\_\_  
Don Regier  
Mayor, Town of McLennan

  
\_\_\_\_\_  
Robert Brochu  
Reeve, MD Smoky River #130

C.c: MLA- Hector Goudreau  
MLA Peace River- Frank Oberle  
Mayor High Level - Crystal McAteer  
Reeve McKenzie County - Bill Neufeld  
Chair U of A Dentistry - Dr. Paul Major





## Smoky River Regional Committee

Box 210 Falher, AB, T0H 1M0

November 6, 2014

Honourable Stephen Mandel  
Minister of Health  
208 Legislature Building  
10800 - 97 Avenue  
Edmonton, AB  
T5K 2B6

RECEIVED  
NOV 18 2014

MACKENZIE COUNTY  
FORT VERMILION OFFICE

Dear Minister Mandel:

### RE : DENTAL TRAINING PROGRAM IN MCLENNAN

Thanks to Minister Don Scott for his reply to our MLA, Hector Goudreau , regarding the Dental Training Program in McLennan. While we appreciate your reply and the information conveyed to us, we do not feel that your response is adequate.

We understand that the Ministry of Health has transferred the responsibility for the Program to Alberta Health Services. As no rationales for either discontinuing the funding or transferring responsibility to Alberta Health Services have been given, the decision appears to be arbitrary. We have issues with both of these decisions.

All the information available to us indicates that the training program has and continues to be a quality program that provides a necessary and affordable service to a fairly significant client base. When a formal evaluation of the training program was published in 2004, it was acknowledged that while there was a dentist in Falher, the demand for these services was significantly greater than the capacity to provide these services. With a population of 4,581 in the Smoky River Region, and a further high usage of these services from people in surrounding small remote communities, we clearly exceed the dentist to patient ratio of 1:1,900. There are currently 5,750 patients on record.

It was also acknowledged that the community-based experience was a meaningful element of the training for the students, and expertise had been developed to build and maintain a supportive professional environment. The fact that an international student exchange component with Germany

are trained in a smaller community increases the likelihood that they would consider establishing a practice in a smaller center.

The patients who have utilized and continue to access the services of the clinic will be adversely affected. In addition to living in remote communities where access to many services are limited, many are financially disadvantaged and/or do not have 3<sup>rd</sup> party insurance. Having the dental services within the hospital allows efficient access to a number of services and reduces travel costs.

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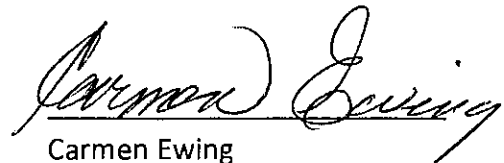
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Sincerely,



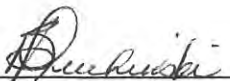
Myrna Lanctot

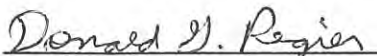
Mayor, Village of Donnelly




Carmen Ewing

Mayor, Village of Girouxville

  
\_\_\_\_\_  
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Mayor, Town of Falher

  
\_\_\_\_\_  
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Mayor, Town of McLennan

  
\_\_\_\_\_  
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Reeve, MD Smoky River #130

C.c: MLA- Hector Goudreau  
MLA Peace River- Frank Oberle  
Mayor High Level - Crystal McAteer  
Reeve McKenzie County - Bill Neufeld  
Chair U of A Dentistry - Dr. Paul Major





Land Use Secretariat  
9<sup>th</sup> Fl, 10035 - 108 Street  
Centre West Building  
Edmonton, AB T5J 3E1  
Telephone: 780-644-7972  
Fax: 780-644-1034  
<https://www.landuse.alberta.ca/>  
E:mail: LUF@gov.ab.ca

61164

November 10, 2014

Mr. Bill Neufeld  
Reeve  
Mackenzie County  
P.O Box 640, 4511 – 46 Avenue  
Fort Vermillion AB T0H 1N0

Dear Mr. Neufeld:

The Honourable Kyle Fawcett, Minister of Environment and Sustainable Resource Development forwarded me a copy of your October 22, 2014 letter regarding the Lower Peace Regional Advisory Council.

I appreciate your recommendation to include Ms. Lisa Wardley of Zama City and Mr. Greg Newman of Fort Vermillion in the membership for the Lower Peace Regional Advisory Council. The secretariat will keep your request on file until the formal nomination process for the regional advisory council begins; we anticipate the process to start in spring 2015. Ms. Wardley and Mr. Newman will be contacted to submit additional information for the nomination process at that time.

Thank you for your continuous support and interest in regional planning in Alberta.

Sincerely,

  
Bev Yee  
Stewardship Commissioner

cc: Honourable Kyle Fawcett  
Minister, Environment and Sustainable Resource Development

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NOV 18 2014

MACKENZIE COUNTY  
FORT VERMILION OFFICE



ALBERTA  
ENVIRONMENT AND SUSTAINABLE RESOURCE DEVELOPMENT

*Office of the Minister  
MLA, Calgary - Klein*

November 14, 2014

Reeve Bill Neufeld  
MacKenzie County  
PO Box 640  
4511 - 46 Avenue  
Fort Vermilion AB T0H 1N0

Dear Reeve Neufeld: *Bill*

Thank you for your October 22, 2014, letter regarding your support to extend the use of the La Crete Sawmills waste burner for another three years.

As of October 27, 2014, Environment and Sustainable Resource Development has not received a certificate of variance application from La Crete Sawmills. When the application is received, our department will conduct the review expeditiously. The decision will be communicated to La Crete Sawmills when the review is complete.

To proceed, the sawmill must submit an application well in advance of the January 1, 2015, deadline to allow staff sufficient time to review the application in relation to the *Environmental Protection and Enhancement Act*, the Substance Release Regulation, and the Code of Practice for Sawmill Plants.

If you should have any questions regarding the application process please contact Neil Calder, Industrial Approvals Engineer with Environment and Sustainable Resource Development at (780) 538-5608 or [neil.calder@gov.ab.ca](mailto:neil.calder@gov.ab.ca).

Sincerely,

Kyle Fawcett  
Minister

RECEIVED  
NOV 21 2014

MACKENZIE COUNTY  
FORT VERMILION OFFICE



## Mackenzie County

P.O. Box 640, 4511-46 Avenue, Fort Vermilion, AB T0H 1N0  
P: (780) 927-3718 Toll Free: 1-877-927-0677 F: (780) 927-4266  
www.mackenziecounty.com  
office@mackenziecounty.com

November 14, 2014

Mr. Danny Jung  
Acting Regional Director, Peace Region  
Alberta Transportation  
3<sup>rd</sup> floor Provincial Building  
9621-96 Avenue  
Peace River, AB T8S 1T4

Dear Mr. Jung

**RE: HIGHWAY 697 AT NE 2 107 14 W5M**

Mackenzie County Council passed a motion requesting that Alberta Transportation address a safety issue at the above noted location.

Mackenzie County has been made aware of a berm that has been constructed in the right-of-way of Highway 697, by the land owner of NE 2 107 14 W5M. This is causing much concern for the safety of motorist travelling this area, especially during winter driving conditions.

Therefore, we are requesting that Alberta Transportation address the concern for safety reasons and take appropriate action.

Thank you for your consideration; I can be contacted at (780) 927-3718 or (780) 841-8343.

Sincerely,

Joulia Whittleton  
Chief Administrative Officer

cc: Mackenzie County Council





Mr. Bill Neufeld  
Reeve  
Mackenzie County  
P.O. Box 640  
4511-46 Avenue  
Fort Vermillion, Alberta  
T0H 1N0

RECEIVED  
NOV 14 2014

MACKENZIE COUNTY  
FORT VERMILION OFFICE

Dear Mr. Neufeld:

Thank you for your letter of October 22, 2014, regarding the Connecting Canadians program. I appreciate your taking the time to write.

As you are likely aware, on July 22, 2014, our Minister launched the new Connecting Canadians program (CCP). It is a key commitment under *Digital Canada 150*, a government plan to help Canadians take full advantage of the opportunities of the digital age. Through Connecting Canadians, our government will support the construction of new high-speed Internet infrastructure to boost speeds to 5 Mbps for up to 98 percent of Canadians.

Over the course of the spring and summer, my staff and I consulted with Canadians; provinces and territories; Internet service providers (including meeting with CCI Wireless representatives); and, other key stakeholders (including the Federation of Canadian Municipalities) to determine where there are households in need of greater access to high-speed Internet, and to provide details on the new program. I am thrilled to report that on October 15, 2014, a call for applications was launched under the CCP, inviting Internet service providers to submit projects that will extend and expand high-speed Internet coverage in rural and remote communities. For more information on program guidelines, I encourage you to visit Industry Canada's website at: [www.ic.gc.ca/eic/site/028.nsf/eng/h\\_00587.html](http://www.ic.gc.ca/eic/site/028.nsf/eng/h_00587.html).

Please note that the CCP encourages applications that reflect support from partners, including community champions; and, Internet service providers to demonstrate such support through inclusions in their application packages. Should you wish to support an application, you are encouraged to contact the applying Internet service provider to indicate your interest.



Thank you again for your letter. I look forward to your continued support as we embark on this next important phase in our goal to extend and expand high-speed internet access to rural and remote communities.

Yours sincerely,

Susan Hart

Director General, Connecting Canadians  
Industry Canada

LA CRETE RECREATION SOCIETY  
REGULAR MEETING  
NOVEMBER 13, 2014

Northern Lights Recreation Centre  
La Crete, Alberta

President: Abe Fehr, President  
Simon Wiebe, Vice President  
Wendy Morris, Secretary-Treasurer  
Shawn Wieler, Director  
Ken Derksen, Director  
Jeff Wiebe, Director  
George Derksen, Director  
Dave Schellenberg, Director  
Philip Doerksen, Arena Manager

Absent: John Zacharias, Director  
Peter F. Braun, County Rep

Call to Order: President Abe Fehr called the meeting to order at 6:03 p.m.

Approval of Agenda

1. Shawn Wieler moved to accept the agenda as amended.  
8.2 lobby renovations

CARRIED

Approval of Previous Meeting's Minutes

1. Ken Derksen moved to accept the October 23 regular Meeting Minutes as presented.

CARRIED

Business from the Minutes

1. None

Review of Action Sheet

1. Reviewed items



## Financial Report

### 1. Reviewed financials

Dave Schellenberg moved to accept financials as presented.

CARRIED

### Manager's Report – Philip Doerksen

1. More ice sold than last year. Schedule is full.
2. Curling ice: put in distiller, ice almost ready.
3. Working on hosting ice maintenance course.
4. Ordered new shoes for bowling alley.
5. Outdoor ice currently being made.
6. Getting quote for Chiller from Cimco and Redline.

Jeff Wiebe moved to accept manager's report as presented.

CARRIED

### New Business

#### 8.1 YAC

YAC's funding has been denied. They are working on obtaining funding with Peter Braun's assistance. Abe will get details so a decision can be made regarding the rental agreement.

#### 8.2 Lobby Renovations

Philip has talked to George Fehr about possible lobby renovations. George suggested that we work with Northern Truss (Gaelan Wiebe) to get architectural drawings. Estimated total cost: ½ million. Time frame: start spring, work through summer finished by fall so that the arena is ready to go for the winter months. (4-5 months)

Abe Fehr moved that we allow George Fehr to talk to Gaelan Wiebe and Wayne Allen about possible lobby renovations.

CARRIED

George Derksen moved to go in camera at 6:57 p.m.

Simon Wiebe moved to go out of camera at 7:06 p.m.

Wendy Morris moved that the meeting be adjourned at 7:07 p.m.

Next Meeting: Thursday, December 11, 2014

**Northern Transportation Advisory Council (NTAC)**

**Council Meeting November 27, 2014**

**Sing's Chinese Restaurant on mainstreet across from manning Town Office**

**6:00 pm Supper**

**7:00 to 9:00 pm meeting**

- 1. Introductions**
- 2. Purpose of Meeting**
- 3. Mandate of Council**
- 4. Role of NADC**
- 5. Review of Draft Terms of reference**
- 6. Review of NADC membership structure**
- 7. Air Access feedback (see attached documents)**
- 8. Other**
- 9. Next Meeting**

**REDI/PREDA**  
**Northern Transportation Advisory Council**  
**Terms of Reference (draft)**

**1. Background**

The REDI and PREDA alliances has established the transportation committee to create the opportunity for its members to pursue transportation initiatives that will support the movement of northern Alberta commodities to tide waters as well as to advocate for the development of transportation corridors in northern Alberta. Additionally the committee supports the development of corridors that link to other provincial or territorial corridors that would benefit northern Alberta.

**2. Purpose**

- a. The transportation committee will monitor and disseminate information to its membership with regard to transportation developments and corridors potentially impacting northern Alberta.
- b. The transportation committee will both research and facilitate the research of topics that may impact or influence the development of corridors that may impact northern Alberta. This may include working with other research entities to ensure the interests of northern Alberta are taken into consideration.
- c. The transportation committee will coordinate workshops, forums, and tours to educate and inform its membership of transportation issues and opportunities that may benefit or threaten northern Alberta. This may include workshops or forums featuring leaders in transportation or industry, elected government officials to advocate for northern transportation priorities and tours to facilities such as the Port of Churchill or other locations that may benefit northern Alberta
- d. All events will be conducted in a cost recovery model.
- e. The transportation committee will advocate for northern transportation routes with all levels of government, prepare appropriate resolutions to move forward to government and facilitate meetings with government elected officials to advocate for its priorities.
- f. The transportation committee will pursue grants to carry with all and any of its research, projects or day-to-day works.

**3. Membership**

Membership to the committee is open to all levels of government, non-government organizations, economic development organizations, industry and industry organizations. Membership is based on the attached fee structure. Members are not required to be a member of either alliance.



#### **4. Governance**

The transportation committee falls under the joint REDI/PREDA umbrella and is administered by PREDA. PREDA will manage the administration, financial and day-to-day management of the committee.

PREDA will be responsible for invoicing and all bookkeeping and will keep transportation committee funds independent from PREDA funds. All funds are to be used exclusively for the transportation committee.

The transportation committee will ensure fair and equal representation from its members and between the two alliances. The committee will consist of ten appointed representatives, five from each alliance. Additionally the appointed representatives will elect a Chair and two Vice-chairs, one from each alliance on an annual basis.

The transportation committee will meet three\four times per year. Meetings may held in conjunction with a committee workshop or seminar. Location of each upcoming meeting to be determined at the end of each meeting.

Quorum shall be six members with a required three members from each alliance.

In the event that either or both alliances no longer wish to participate in the transportation committee, and the committee is dissolved, any and all funds will be divided equally among the alliances after all outstanding costs are paid out. Each alliance is required to give three months' notice of a desire to dissolve.

#### **5. Funding and Budget**

The annual anticipated operating costs of the transportation committee is estimated to be \$36,000. Based on the Northwest Corridor Development Corporations funding model and Alberta membership the transportation committee could adopt this model, and assuming membership is consistent – the committee is viable.

Membership fees would coincide with REDI/PREDA membership invoicing and would be above and beyond alliance membership and at the discretion of the alliance members.



**incredible!**

# 2014 Board Meeting REDI Northwest Alberta

*Town of High Level Office – Room 150, High Level  
November 5th, 2014 • 5:30 pm*

## **DRAFT AGENDA**

- 1. CALL TO ORDER**
- 2. REVIEW & ADOPTION OF THE AGENDA**
- 3. MINUTES OF Oct 15, 2014 MEETING** Page 2-4  
**MINUTES OF AUG 19, 2014 SPECIAL MEETING** Page 5-7
- 4. YTD FINANCIAL REPORT, Oct 31st 2014** Page 8-10
  - Billing Issue German Advertising Inc. Handout
- 5. OLD BUSINESS**
  - I. Notes of Oct 28 2014 Teleconference re Current Projects Update Page 11-14
  - II. Recommendations from Oct 28 2014
    - a. Municipal Census (RCP)
    - b. Shadow Population Project (RCP)
    - c. Marketing Materials (ICCI)
    - d. Regional Engagement (IAE)
    - e. Website Modification (IEA))
    - f. Value Added Agriculture (IEA)
  - III. REDI Interim Manager Position (IEA 2014) Page 15-16
- 6. NEW BUSINESS**
  - I. Bio-industrial project Proposal from Lisa H & MARA Page 17
- 7. COMMITTEE UPDATES** **Committee Chairs**
  - I. Tourism Committee – MFTA Update
  - II. Forestry/Agriculture Committee
  - III. NWA Transportation Committee - Update
  - IV. Regional Engagement Committee
- 8. OTHER**
  - I. FYI - 2012-14 REDI Annual Report - May 31 2014 Final Handout
  - II. FYI - REDI Op Plan Amended 2015 Handout
- 9. AROUND THE TABLE COMMENTS** – What is going on in your community?
- 10. NEXT REDI MEETING** – December, 2014



# 2014 Board Meeting REDI Northwest Alberta

Town of High Level Office – Room 110, High Level  
October 15, 2014 • 5:30 pm

incredible!

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## MEETING MINUTES

### ATTENDANCE:

#### REDI Board Members

Chris MacLeod, Chair  
Boyd Langford, Vice- Chair  
Lisa Wardley, Sec/Treas  
Maarten Braat  
Peter Braun  
Katie Sheers  
Dan Fletcher via Phone

#### Regrets

Crystal McAteer  
Cheryll Welke  
Lee Wozencroft

Mike Osborn - Resource

#### REDI Manager

Vacant

#### Guest

Byron Peters, Mackenzie County  
Andrew O'Rourke, Mackenzie County

---

### 1. CALL TO ORDER

*REDI Chair, Chris McLeod called the meeting to order and declared quorum at 5:45 pm. Informed the Board that; Ricky Paul, has been replace by Peter Braun representing Mackenzie County, Paul Smith has been replaced by Dan Fletcher representing Town of Rainbow Lake, and Cheryl Welke has been replaced by Katie Sheers representing High Level Chamber of Commerce.*

### 2. REVIEW & ADOPTION OF THE AGENDA

#### Motion:

That REDI accept the agenda as amended.  
**CARRIED**

**Moved by: Maarten Braat**



### 3. Minutes of Sept 9, 2014 Meeting

**Motion:** **Moved by: Maarten Braat**  
That REDI accept the minutes of the REDI Sept 9, 2014 meeting as amended.  
**CARRIED**

### 4. FINANCIAL REPORT

REDI's YTD Financial draft Financials to Sept 30<sup>th</sup> were distributed for information

**Motion:** **Moved by: Lisa Wardley**  
That the REDI Financial Statements be accepted for information.  
**CARRIED**

### 5. Old BUSINESS

#### I. Outlook Research

Update Project reports were circulated from Outlook Research for information and discussed.

Dan Fletcher discussed the Aboriginal Engagement Project issues; Shadow Population is underway with contract being signed and work is underway; RCP Project. Dan suggested that the REDI Board meet to establish priorities and set realistic project Goals. Also offered to prepare offered to prepare Project overview of their financials, goals and deadlines.

By consensus, table the discussion until Nov. 5, 2014 for REDI Meeting for Priority and goal setting. The Executive will meet Oct 28<sup>th</sup> to review and consider recommendations for the Nov. 5<sup>th</sup> meeting. The Work Plan from last year and this year will be circulated prior to this meeting.

#### II. North West Alberta Transportation Committee REDI & PREDA

**Motion:** **Moved by: Peter Braun**  
The REDI representatives for the NW Transportation Committee with PREDA be; Chair Chris MacLeod, Eric Jorgensen, John W. Driedger, Crystal McAteer, Boyd Langford and Dan Fletcher.  
**Carried**  
The first NWA Transportation meeting will be in Manning as soon as can be arranged.

#### III. Changes to Membership Structure

By consensus, that REDI maintain the Status Quo for REDI Memberships and Fees.

### 6. NEW BUSINESS

#### I. Executive Meeting Notes Sept 29<sup>th</sup>, 2014

**Motion:** **Moved by: Maarten Braat**  
That the REDI Board ratify the Executive's decision to conclude the REDI Manager's Probation and position, and to allow the Relocation decision to stand.  
**CARRIED**

**II. Business Simulator Partnership Proposal – School District 52**

**Motion:** **Moved by: Lisa Wardley**  
That REDI approve \$15,000 for the Business Simulator Partnership for this year.  
**CARRIED**

**III. REDI Manager's Notes**

**Motion:** **Moved by: Maarten Braat**  
That the REDI Board accept the REDI Manager's Notes for information.  
**CARRIED**

**IV. Recruitment Committee**

**Motion:** **Moved by: Peter Braun**  
That the REDI Board establish a Recruitment Committee comprised of the REDI Executive plus Dan Fletcher and Mike Osborn.  
**CARRIED**

An Interim RED Manager proposal has been requested from Mr. Dan Dibbelt for presentation to the Nov 5<sup>th</sup>, 2014 meeting.

**7. AROUND THE TABLE**

To be circulated next meeting

**8. ADJOURNMENT & NEXT MEETING**

The Next REDI meeting will take place on Wednesday, November 5<sup>th</sup>, 2014 at 5:30 in Room 150, Town of High Level Office.

**Motion:** **Moved by: Peter Braun**  
That the meeting be adjourned.  
**CARRIED**

**X**

---

REDI Chairperson



**2014 Special Meeting  
Policy and Operational Matters  
REDI Northwest Alberta  
Town of High Level Office – Room 150, High Level  
August 19th, 2014 • 5:00 pm**

**MINUTES**

Attendance

Christopher MacLeod, Boyd Langford, Lisa Wardley, Crystal McAteer, Lee Wozencroft, Dan Fletcher, Byron Peters, Mike Aiken (Staff)

Guests (Via Phone)

Cathy Goulet, Mark Baxter

Action	Particulars	Actioned By
Call to Order	Meeting Called to at 5:45pm by Chair	Chris MacLeod
Discussion	Review of Agenda, information package and general discussion.	All Attendees
Additions to Agenda	Request to add Budget and Financial Advisory – Special Meeting – Financials provided at regular meeting.	Lisa Wardley
Outlook Marketing	Review of Scoping document and work to date by Outlook Marketing Re: Mark Baxter via phone	All Attendees
Motion 081914 – 01	Move to accept and pay for the work performed to date by Outlook Management.  <div style="text-align: right;">Moved Supported</div>	Dan Fletcher All in Favor
Projects/Activities	Verbal Report on project activities and income to date. Written report provided	Mike Aiken
Report Queries	Mike, Mark and Dan responded to questions related to project funding	Lisa Wardley, Boyd Langford
Request (Restated)	A chart showing Projects, Funding and Expenditures be provided at future meetings.	Lisa Wardley
Motion 081914 – 02	Move that we accept Mike Aiken's 1st Quarter Report  <div style="text-align: right;">Moved Supported</div>	Lee Wozencroft All in Favor
Regional Collaboration	Dialogue regarding Regional Collaboration Funds and advisory that Rainbow Lake will transfer funds to REDI upon receipt of invoice. Mike and Dan jointly responsible for report on funding expenditures	Dan Fletcher



REDA Discussion	Discussion with Cathy Goulet via phone on go-forward relationship between GOA and REDI; Recommendations. Cathy to provide recommendations report to GOA September 3 <sup>rd</sup> , 2014.	Roundtable Discussion
AAMDC Membership	Management request for background information on AAMDC and Board direction.	Mike Aiken
Directive	That REDI renew its' membership with AAMDC	Dan Fletcher
Correspondence	Letter from Town of High Level requesting support for 50 <sup>th</sup> Anniversary Activities	Chris MacLeod
Motion 081914 – 03	Move to accept High Level 50 <sup>th</sup> Anniversary letter as information.  Moved Supported	Boyd Langford All in Favor
PREDA Transportation Committee Funding Request	Correspondence – Request from PREDA that PREDA/REDI form a joint Transportation Committee to replace NDCD. Background provided by Dan Fletcher and Boyd Langford.	Roundtable Discussion
Directive	Mike to request that Dan Dibbelt attend September 9 <sup>th</sup> meeting to discuss Transportation Committee formation and PREDA/REDI expectations.	Chris MacLeod
Funding Request	Correspondence - Becoming a Community Builder information and invoice presented.	Roundtable Discussion
Directive	Bring forward to September 9 <sup>th</sup> meeting. Identify participant investment. Decline invoice if other support is not evident.	Boyd Langford
ACCA AGM Attendance Request	Manager presented background information on ACCA and reasons for recommending REDI's participation advising that he would cover his own transportation costs to attend	Mike Aiken
Motion 081914 – 04	Move that REDI approve Mike's attendance to the ACCA AGM in Red Deer and that they cover meals, room and registration fees.  Moved Supported	Crystal McAteer All in Favor
Membership Policy	"Draft" Membership form presented to board for dialogue and recommendations.	Roundtable discussion
Directive	Table Policy Review and Membership Policy until September 9 <sup>th</sup> meeting bringing recommendations forward at that time.	Lisa Wardley
Credit Card Application	Background and update on ATB Credit Card Application	Mike Aiken
Motion 081914 – 05	Move that REDI apply for a Corporate Credit Card with a credit limit of \$ 5,000.  Moved Supported	Crystal McAteer All in Favor

Motion 081914 – 06	Move that REDI secure the ATB Credit Card with a \$ 5,000 GIC to reflect credit limit.	Moved Supported	Crystal McAteer All in Favor
Motion 081914 – 07	Move that REDI have credit card(s) issued to Mike Aiken and Arlene Powers with credit limits of \$ 5,000.00 Combined charges not to exceed \$ 5,000.00.	Moved Supported	Crystal McAteer All in Favor
Adjournment	Meeting adjourned at 7:55		Chris Macleod

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**NOTES:**

**ACTION ITEMS:**

1. Mike to make arrangements for Crystal McAteer to be notified and included in tour of Carcajou Island.
2. Mike to work with Dan and Mark in developing questionnaires to populate data base and determine methodology for information gathering
3. Mike to provide Board with Community Capacity Questionnaire and future questionnaires as they become available.
4. Mike to contact Genella Power in relation to forming community co-operatives
5. Dan to converse with Cathy Goulet on REDI/GOA relationship recommendations
6. Mike to forward board meeting packages 3 working days prior to scheduled meeting.



**ROCKY LANE AGRICULTURAL SOCIETY  
COMMUNITY SUPPER**

*Saturday, November 29<sup>th</sup>*

Rocky Lane Hall

Dinner @ 6 pm

**\*\*LIVE MUSIC FOLLOWING SUPPER\*\***

**Tickets**

Adult \$20

17 and under \$15

Kids under 2 eat free

For tickets, please contact  
Lisa Lepensee- 780.927.3516  
Jennifer Batt 780.927.3678

Please leave a message

**DOOR PRIZES and BUCKET DRAWS**

