



May 16, 2024

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Director
Manitoba Environment and Climate Change
Environmental Approvals Branch
Box 35 – 14 Fultz Blvd.
Winnipeg, Manitoba
R3Y 0L6

R-325.57

via courier

Dear Sir/Madam,

Re: RM of Rockwood – Stony Mountain Lagoon (3133) – Notice of Alteration

The RM of Rockwood is requesting approval from Manitoba Environment and Climate Change for a minor alteration to the Stony Mountain Lagoon Licence (No. 3133). The alterations include:

Installation of a new 450 mm diameter forcemain into the new primary cell.

As per the requirements of the Notice of Alteration, and feedback from previous submissions, a digital copy of the full notice of alteration package has been e-mailed. The Notice of Alteration fee has been mailed.

The results of this notice conclude that there will be no significant impacts to the environment as a result of the proposed alteration. The RM of Rockwood would like to obtain approval for the proposed alteration so they can complete construction this summer.

If there are any questions or comments, please contact the undersigned.

Yours truly,

JR Cousin Consultants Ltd.

David Kelly, P.Eng. Municipal Engineer

cc. Mr. Chris Luellman, CAO, RM of Rockwood

Mr. Rob Boswick, P.Eng., Manitoba Environment and Climate Change

Mr. Siobhan Burland Ross, P.Eng., Manitoba Environment and Climate Change

Notice of Alteration Form



File No. :	Environment Act Licence No.: 3133					
Legal name of the Licencee: RM of Rockwood						
Name of the development: Stony Mou	ntain Lagoon					
Category and Type of development per Clas	ses of Development Regulation:					
Waste Treatment and Storage	Wastewater treatment lagoons					
Licencee Contact Person: Mr. Chris Luel Mailing address of the Licencee: 285 Mair City: Stonewall Phone Number:(204) 467-2272 Fax:	lman, CAO I Street, PO Box 902 Province: Manitoba Postal Code: ROC 2Z0 Email: info@rockwood.ca					
Name of proponent contact person for purp David Kelly, P.Eng.	poses of the environmental assessment (e.g. consultant):					
Phone: (204) 489-0474 Fax: (204) 489-0487	Mailing address: 91A Scurfield Winnipeg, Manitoba, R3Y 1G4					
Email address: dkelly@jrcc.ca						
Short Description of Alteration (max 90 cha						
Alteration fee attached: Yes: N If No, please explain: Mailed Separately	o: 🗸					
Date: May 16, 2024 Printe	dname: David Kelly					
A complete Notice of Alteration (NoA) consists of the following components: Cover letter Notice of Alteration Form 1 hard copy and 1 electronic copy detailed report (see "Information Bualteration to Developments with Environment Act Licences") \$500 Application fee, if applicable payable to the Minister of Finance)	For more information: Phone: (204) 945-8321 Fax: (204) 945-5229 e (Cheque, https://www.gov.mb.ca/sd/ permits_licenses_approvals/eal/licence/index.html					
Note: Per Section 14(3) of the Environ submission of an Environment Act Pro	nment Act, Major Notices of Alteration must be filed through posal Form (see "Information Bulletin – Environment Act					

Reset

Print





May 16, 2024

G:\300\325\325.57\01 \Notice of Alteration\03 Notice of Alteration - RM Rockwood Forcemain.doc

Director
Manitoba Environment and Climate Change
Environmental Approvals Branch
Box 35 – 14 Fultz Blvd.
Winnipeg, Manitoba
R3Y 0L6

R-325.56

via courier

Dear Sir/ Madam,

Re: Stony Mountain Lagoon (3133) – Notice of Alteration

The RM of Rockwood is requesting approval from Manitoba Environment and Climate Change for a minor alteration to the Stony Mountain Lagoon Licence (No. 3133). This Notice of Alteration (NOA) report and attached form includes information on the proposed alteration, which includes installing a new 450 mm diameter forcemain into the first primary cell. This alteration has been previously discussed with Rob Boswick of Manitoba Environment and Climate Change, to determine requirements of the NOA.

New Forcemain

The RM of Rockwood is planning to install a new forcemain to meet the needs of future developments in the RM, which includes future residential and industrial developments. The forcemain will service two new lift stations. An accompanying application for a Certificate of Approval under The Public Health Act, dated May 15, 2024 was being submitted for the forcemain and lift stations.

The existing lagoon dike has a reworked clay liner for the walls, which ties into an in-situ liner under the lagoon floor. The contractor plans to directionally drill the forcemain into the existing lagoon. They will construct a coffer dam to isolate the area where the new forcemain will be installed to prevent accidental releases of untreated sewage into the environment. After the completion of the pipe installation, they will fill the remaining bore hole with a bentonite slurry, to seal around the pipe. Sheets ML24 and DT2 from the issued for construction set are attached showing the location of the new forcemain and the detail of the pipe going through the dike. The full plan set was submitted with the Public Health Act Certificate of Approval.

There will be no significant impacts to the environment as a result of this alteration.

Please provide approval for the proposed alterations.

If you have any questions, please contact the undersigned.

Yours truly,

JR Cousin Consultants Ltd.

David Kelly, P.Eng. Municipal Engineer

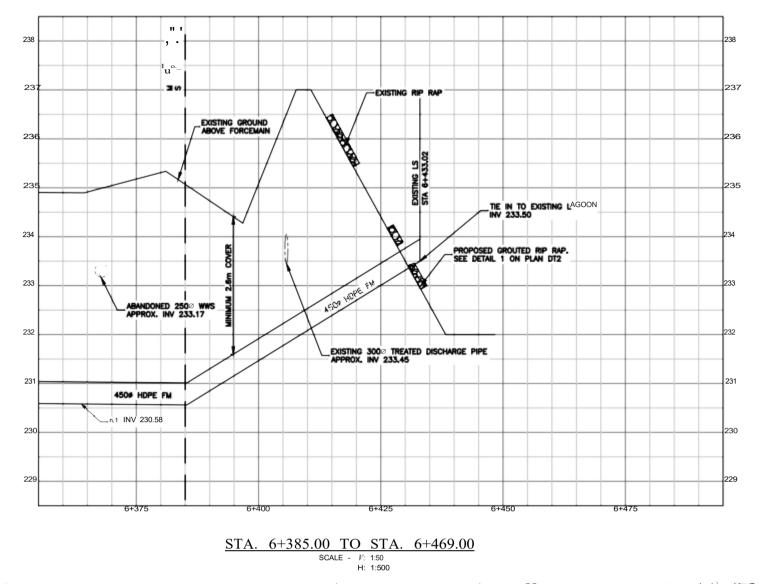
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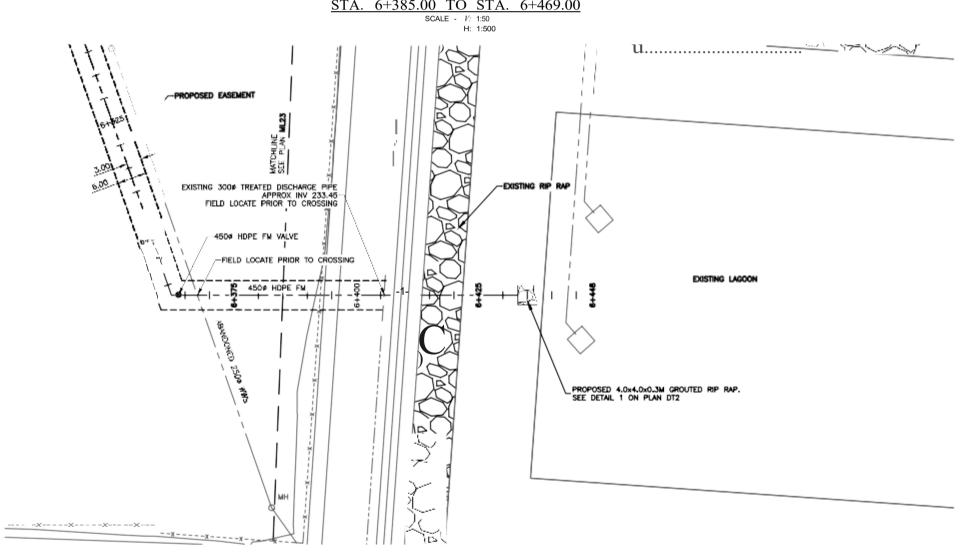
Forcemain Installation Plan NOA fee

cc. Mr. Chris Luellman, CAO, RM of Rockwood

Mr. Rob Boswick, P.Eng., Manitoba Environment and Climate Change

Mr. Siobhan Burland Ross, P.Eng., Manitoba Environment and Climate Change



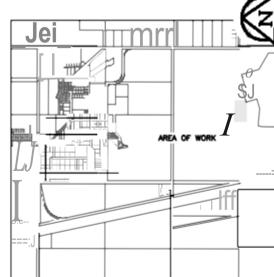


STA. 6+385.00 TO STA. 6+469.00





- FIELD LOCATE ALL EXISTING SERVICE LINES, MAINLINES, AND UTILITIES PRIOR TO CONSTRUCTION.
 MAINTAIN WATER AND SEWER SERVICING DURING CONSTRUCTION,
 COMPLETE ALL SURFACE, AND GRAVITY SEWER WORKS IN ACCORDANCE WITH MANITOBA WATER SERVICES BOARD STANDARD CONSTRUCTION SPECIFICATIONS.
 MAINTAIN MINIMUM 2.6m COVER OVER PROPOSED FORCEMAIN,
 COORDINATE GUY WIRE RELOCATION WITH MB HYDRO.
 RESTORE ASPHALT ROAD TO EXISTING CONDITIONS INCIDENTAL.



KEY PLAN

ISSUED FOR CONSTRUCTION

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				B.M. EL.
				SEE PLAN GI1
				922 / 2 11 3.1
				LOCATIONS OF UNDERGROUND STRUCTURES/UTILITIES AS SHOWN ARE BASED ON AVAILABLE INFORMATION BUT NO
3	ISSUED FOR CONSTRUCTION	24/05/13	С	GUARANTEE IS GIVEN OR IMPLIED THAT ALL EXISTING
2	REVISED FOR ADDENDUM {11	24/02/28	DD	UNDERGROUND STRUCTURES/UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION
	ISSUED FOR TENDER	24/02/16	DD	UNDERGROUND AND EXACTURES UTILITIES MUST BE OBTAINED
No.	REVISIONS	DATE	INITIALS	FROM THE APPROPRIATE AUTHORITY/OWNER, BY THE CONTRACTOR, BEFORE PROCEEDING WITH CONSTRUCTION.

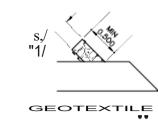


ORIGINAL DRAWING SET SIGNED AND SEALED BY M.B. FISHER 24/02/16

	JR Cousin Consultants Ltd
	91A Scurfield Blvd. Winnipeg MB R3Y 1G4
	p. (204) 489-0474
	f. (204) 489-0487
	www.jrcc.ca
ENGINEERING ICIONSULTANY	ENGINEERING EXCELLENCE SINCE 1981

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91A Scurfield Blvd. Winnipeg MB R3Y 1G4	ľ
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Lco	DE:				
	S-325.57 SIGNED BY:	PROJECT: STONY MOUNTAIN LIFT STATION AND I	FORCEMAIN		
DRA	MF AWN BY: DD VIEWED BY:	PTH 7 PLAN AND PR STA. 6+385.00 SCALE:	OFILE) TO STA. 6+4 DATE: 24/02/16	69.00 PLAN: ML24	SHEET: 25 0



LEGEND:

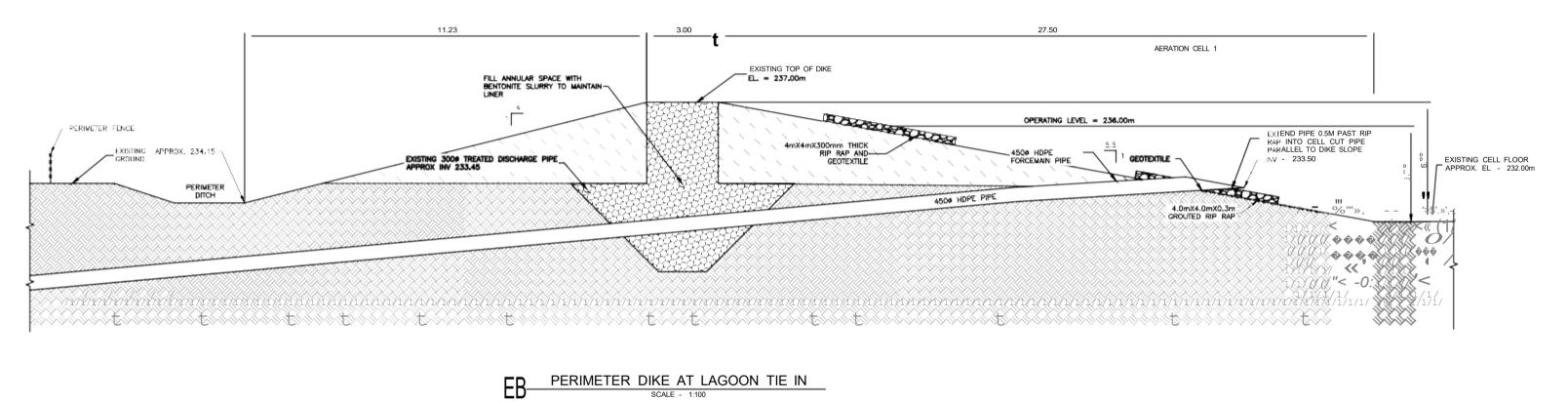
GROUND/INSITU SOIL

HIGH PLASTIC SOILS/ EXCAVATED AND COMPACTED APPROVED BEDDING MATERRIAL

EXISTING DIKE

SIDE VIEW

RIPRAP DETAIL





-SEE SPECIFICATION FOR LOWERING WATER LEVEL PROCEDURE

SCALE BAR

					B.M. EL.	
					SEE PLAN GI1	
50					LOCATIONS OF UNDERGROUND STRUCTURES/UTILITIES AS SHOWN ARE BASED ON AVAILABLE INFORMATION BUT NO	
					GUARANTEE IS GIVEN OR IMPLIED THAT ALL EXISTING	
	2	ISSUED FOR CONSTRUCTION	24/05/13		UNDERGROUND STRUCTURES/UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION	
	1	ISSUED FOR TENDER	24/02/16		OF EXISTENCE AND EXACT LOCATION OF ALL	
	No.	REVISIONS	DATE	INITIALS	CONTRACTOR, BEFORE PROCEEDING WITH CONSTRUCTION.	





	JR
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ENGINEERING CONSULTAN	EN

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ODE:	PR&F6NY MOUNTAIN				
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RAWN BY:					
DD					
EVIEWED BY:	SCALE:	DATE:		PLAN:	
ME	AS NOTED		24/02/16		П

ISSUED FOR CONSTRUCTION

DT2 38 of 40