

NRCB USE ONL	Y		Application number	Legal la	and description
X Approval	Registration	Authorization	LA25025	NE 35-	24-2 W4M
☐ Amendment					
PPLICATIO	N DISCLOSU	RE			
ovisions of the F		ation and Protection of	pricultural Operation Practices Act of Privacy Act. This information is		
y construction	n prior to obtain	ing an NRCB permit	is an offence and is subject t	o enforcement a	action, including
		, have read and unde the best of my know	rstand the statements above, and eledge.	d I acknowledge	that the information
Mar	20	2025			
ite of signing			Signature	0 1	
Meridian	n Hutt	erian Br	ethren	Rucher	^
orporate name (if applicable)		Print name		
ENERAL INFO	DRMATION REG	OUTREMENTS			
			operation facilities and their dime	ensions. Indicate	whether any of the
roposed facilitie	es are additions to	existing facilities. (at	tach additional pages if needed)	Di	mensions (m)
Proposed facili	ties			_	, width, and depth)
New	Broile	- Barn	(18.3 m x 121.9 m)	60)	1 400 fee t
Mc B		y constructed)	(12.2 m x 45.7 m)	40)	150 feet
-					
xisting faciliti	es: list ALL existi	ng confined feeding o	peration facilities and their dime	nsions	
Existing faciliti	es		Dimensio (length, width		NRCB USE ONLY
-ced lotp	en #1		164,6mx	1914m	
Feedlot per	V		14613mx		
Calving	Barn		Ali3mx	6 60m	
RCB USE ONL					

${\bf Part~2-Technical~Requirements}$



Application under the Agricultural Operation Practices Act for a confined feeding operation, manure collection area, and/or manure storage facility(ies)

Existing facilities continued	Dimensions (m) (length, width, and depth)	NRCB USE ONLY
catch Basin	45m x40x3	
chicken broiler barn	121.9mx 18,2m	
Layer Barn	103,9m x 32,3m	
Pullet Barn	62,2my 14,0m	
Solid manure storag pad	30,4x 30,4	
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		2000年1月1日

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If a new facility is replacing an old facility, please explain what will happen to the old facility and when.	N/A
If a new facility is replacing an old facility, please explain what will happen to the old facility and when	

Construction completion date for proposed facilities	NOV	2026
Additional information		

Livestock numbers: Complete only if livestock numbers are different from what was identified in the Part 1 application. Note: if livestock numbers increase in your Part 2 application, a new Part 1 application must be submitted which may result in a loss of

priority for minimum distance separation (MDS).

Livestock category and type (Available in the Schedule 2 of the Part 2 Matters Regulation)	Permitted number	Proposed increase or decrease in number (if applicable)	Total
Chicken layers (plus associated pullets)	28,500	0	28,500
Chicken broilers	40,000	40,000	80,000
Beef finishers	500	0	500
Ducks	0	400	400
Geese	0	200	200
Turkeys	0	300	300
AO Comment: Livestock numbers have not	changed from Part 1 a	pplication.	

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DECLARATION AND ACKNOWLEDGMENT OF APPLICANT CONCERNING WATER ACT LICENCE

issued by Alberta Environment and Parks (AEP) for a confined feeding operation (CFO)

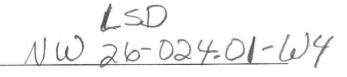
Pate and sign one of the following four options

01	TION 1: Applying through the NRCB for both the AOPA permit and the I DO want my water licence application coupled to my AOPA permit applica	e Water Act licence tion.
Siar	ned thisday of, 20	
0.9.	, 10 1.10	Signature of Applicant or Agent
OPI	TION 2: Processing the AOPA permit and Water Act licence separately	¥
1.	I (we) acknowledge that the CFO will need a new water licence from AEP u	nder the Water Act for the development or activity
-	proposed in this AOPA application.	(A F D)
2.	I (we) request that the NRCB process the AOPA application independently water licence.	y of AEP's processing of the CFO's application for a
3.	In making this request, I (we) recognize that, if this AOPA application is gr considered by AEP as improving or enhancing the CFO's eligibility for a wat	
4.	I (we) acknowledge that any construction or actions to populate the CFO w	ith livestock pursuant to an AOPA permit in the
5.	absence of a <i>Water Act</i> licence will not be relevant to AEP's consideration of I (we) acknowledge that any such construction or livestock populating will application is denied or if the operation of the CFO is otherwise deemed to being required to depopulate the CFO and/or to cease further construction, in the Water Act)	be at the CFO's sole risk if the Water Act licence be in violation of the Water Act. This risk includes
6.	in the Water Act). AS RELEVANT: I (we) acknowledge that the CFO is located in the South S Bow, Oldman and South Saskatchewan River Basin Water Allocation Order to new surface water allocations.	
Sign	ned this day of, 20	
		Signature of Applicant or Agent
	TION 3: Additional water licence not required I (we) declare that the CFO will not need a new licence from AEP under the in this AOPA application.	
1.		e Water Act for the development or activity proposed
1.	I (we) declare that the CFO will not need a new licence from AEP under the in this AOPA application.	
1. Sigr	I (we) declare that the CFO will not need a new licence from AEP under the in this AOPA application. Ined this 20 day of March, 20 25 USC W9 for well TION 4: Uncertain if Water Act licence is needed; acknowledgement of	Signature of Applicant or Agent of risk (for existing CFOs only)
1. Sigr	I (we) declare that the CFO will not need a new licence from AEP under the in this AOPA application. Interpretation of the control of the co	Signature of Applicant or Agent of risk (for existing CFOs only)
1. Sigr OP1	I (we) declare that the CFO will not need a new licence from AEP under the in this AOPA application. Interest in the AOPA application. Interest in the AOPA application. Interest in the AOPA application in the AOPA application. It is a new licence from AEP under the interest in the AOPA application.	Signature of Applicant or Agent Of risk (for existing CFOs only) om AEP under the Water Act for the development or
1. Sigr OP1	I (we) declare that the CFO will not need a new licence from AEP under the in this AOPA application. Ined this 20 day of March, 20 25 USC Water well At this time, I (we) do not know whether a new water licence is needed from activity proposed in this AOPA application. If a new Water Act licence is needed, I (we) request that the NRCB process.	Signature of Applicant or Agent Of risk (for existing CFOs only) om AEP under the Water Act for the development or
1. Sigr OP1 1.	I (we) declare that the CFO will not need a new licence from AEP under the in this AOPA application. Interpretation of the CFO will not need a new licence from AEP under the in this AOPA application. Interpretation of the CFO's application of a water licence.	Signature of Applicant or Agent Of risk (for existing CFOs only) om AEP under the Water Act for the development or sthe AOPA application independently of AEP's
1. Sigr OP1 1.	I (we) declare that the CFO will not need a new licence from AEP under the in this AOPA application. Ined this 20 day of March, 20 25 USC Water well At this time, I (we) do not know whether a new water licence is needed from activity proposed in this AOPA application. If a new Water Act licence is needed, I (we) request that the NRCB process.	Signature of Applicant or Agent Of risk (for existing CFOs only) om AEP under the Water Act for the development or so the AOPA application independently of AEP's anted by the NRCB, the NRCB's decision will not be
1. Sigr OP1 1. 2. 3.	I (we) declare that the CFO will not need a new licence from AEP under the in this AOPA application. Interest in this AOPA application. Interest in this AOPA application. Interest in this AOPA application in this AOPA application. If a new Water Act licence is needed, I (we) request that the NRCB process processing of the CFO's application for a water licence. In making this request, I (we) recognize that, if this AOPA application is great the second in this AOPA application is great that the AOP	Signature of Applicant or Agent Of risk (for existing CFOs only) om AEP under the Water Act for the development or is the AOPA application independently of AEP's anted by the NRCB, the NRCB's decision will not be tier licence under the Water Act. with additional livestock pursuant to an AOPA permit
1. Sigr 1. 2. 3. 4.	I (we) declare that the CFO will not need a new licence from AEP under the in this AOPA application. Interest in this AOPA application. Interest in this AOPA application. Interest in the	Signature of Applicant or Agent Signature of Applicant or Agent of risk (for existing CFOs only) om AEP under the Water Act for the development or so the AOPA application independently of AEP's anted by the NRCB, the NRCB's decision will not be seer licence under the Water Act. with additional livestock pursuant to an AOPA permit reation of whether to grant my Water Act licence se at the CFO's sole risk if the Water Act licence be in violation of the Water Act. This risk includes
1. Sigr 1. 2. 3. 4. 5.	I (we) declare that the CFO will not need a new licence from AEP under the in this AOPA application. Interest in this AOPA application. Interest in this AOPA application. Interest in this AOPA application if Water Act licence is needed; acknowledgement of activity proposed in this AOPA application. If a new Water Act licence is needed, I (we) request that the NRCB process processing of the CFO's application for a water licence. In making this request, I (we) recognize that, if this AOPA application is green considered by AEP as improving or enhancing the CFO's eligibility for a water I (we) acknowledge that any construction or actions to populate the CFO win the absence of a Water Act licence will not be relevant to AEP's consider application, if a new water licence is needed. I (we) acknowledge that any such construction or livestock increase will be application is denied or if the operation of the CFO is otherwise deemed to	Signature of Applicant or Agent of risk (for existing CFOs only) om AEP under the Water Act for the development or sthe AOPA application independently of AEP's anted by the NRCB, the NRCB's decision will not be ser licence under the Water Act. with additional livestock pursuant to an AOPA permit ration of whether to grant my Water Act licence seat the CFO's sole risk if the Water Act licence be in violation of the Water Act. This risk includes or to remove "works" or "undertakings" (as defined
1. Sign 1. 2. 3. 4. 5.	I (we) declare that the CFO will not need a new licence from AEP under the in this AOPA application. Interest in this AOPA application. Interest in this AOPA application. Interest in the Water Act licence is needed; acknowledgement of activity proposed in this AOPA application. If a new Water Act licence is needed, I (we) request that the NRCB process processing of the CFO's application for a water licence. In making this request, I (we) recognize that, if this AOPA application is green considered by AEP as improving or enhancing the CFO's eligibility for a water I (we) acknowledge that any construction or actions to populate the CFO win the absence of a Water Act licence will not be relevant to AEP's consider application, if a new water licence is needed. I (we) acknowledge that any such construction or livestock increase will be application is denied or if the operation of the CFO is otherwise deemed to being required to depopulate the CFO and/or to cease further construction, in the Water Act). AS RELEVANT: I (we) acknowledge that the CFO is located in the South Sow, Oldman and South Saskatchewan River Basin Water Allocation Order.	Signature of Applicant or Agent Of risk (for existing CFOs only) om AEP under the Water Act for the development or sthe AOPA application independently of AEP's anted by the NRCB, the NRCB's decision will not be ser licence under the Water Act. with additional livestock pursuant to an AOPA permit ration of whether to grant my Water Act licence the at the CFO's sole risk if the Water Act licence the in violation of the Water Act. This risk includes to or to remove "works" or "undertakings" (as defined the askatchewan River Basin and that, pursuant to the

NRCB USE ONLY

Stinger well > AO Comment: Water well used for livestock purposes.





LICENCE TO DIVERT WATER PROVINCE OF ALBERTA WATER ACT, R.S.A. 2000, c.W-3, as amended

LICENCE NO.: 00373313-00-00

FILE NO.: 00373313

PRIORITY NO.: 2015-09-16-003

EFFECTIVE DATE: 2017 01 25

EXPIRY DATE: 2042 01 24

SOURCE OF WATER: Aguifer accessed by water well ID 1879662 at NW 26-024-01-W4

POINT OF USE

NE 35-024-02-W4

LICENSEE: Meridian Hutterian Brethren

Pursuant to the *Water Act*, R.S.A. 2000, c.W-3, as amended, a Licence is issued to the Licensee to:

operate a works and to divert up to 15,000.0 cubic metres of water annually from the source of water for the purpose of Agricultural (Confined Feeding Operation) and Municipal (Colony Water Supply)

subject to the attached terms and conditions.

Designated Director under the Act Todd Aasen, P.Eng. Red Deer North Saskatchewan Region

Date Signed:

2017 01 25 (Y/M/D) If you have any questions, please contact Laura Partridge at 403-340-7113.



Cheryl Tweten
Water Application Coordinator
Regulatory Approvals Centre

Enclosure

CC:

Ken Hugo, Groundwater Information Technologies Ltd. (with enclosures) MD. of Acadia (with enclosures - Laura Partridge, Red Deer-North Saskatchewan Region, Red Deer Office



Application under the Agricultural Operation Practices Act for a confined feeding operation, manure collection area, and/or manure storage facility(ies)

opose	d 2:			Propose	d 3:		
Facili	ty and environmental risk		Faci	lities		NRC	B USE ONLY
	information	Existing Proposed 1 Proposed 2 Proposed 3			Proposed 3	Meets requirements	Comments
information	What is the height of the floor of the lowest manure storage or collection facility above the 1:25 year flood plain or the highest known flood level?	□ >1 m □ ≤1 m		□ >1 m □ ≤1 m	□ > 1 m □ ≤ 1 m	YES NO YES with exemption	
	How many springs are within 100 m of the manure storage facility or manure collection area?	0	0			YES NO YES with exemption	
information	How many water wells are within 100 m of the manure storage facility or manure collection area?	0	0			YES NO YES with exemption	
. . 5	What is the shortest distance from the manure collection or storage facility to a surface water body? (e.g., lake, creek, slough, seasonal)	121	121			YES NO YES with exemption	
ation	What is the depth to the water table?		17,6			YES NO YES with exemption	
information	What is the depth to the groundwater resource/aquifer you draw water from?	137	137			YES NO YES with exemption	



Application under the Agricultural Operation Practices Act for a confined feeding operation, manure collection area, and/or manure storage facility(ies)

DISTANCE OF ANY MANURE STORAGE FACILITY (EXISTING OR PROPOSED) TO NEIGHBOURING RESIDENCES

					NRCB USE ON	LY	
Neighbour name(s)	Legal land description	Distance (m)	Zoning (LUB) category	MDS category (1-4)	Distance (m)	Waiver attached (if required)	Meets regulations
Brent Knapik	NW 34245m4	2,5 Km					
Lgod Rofa	NW ay ay a wy	3,0 Km					
Shary Hoyt	NE 11 25 2 W4	3,0 km		1413			
, ,	M 100	11032 - 11112-0112					

LAND BASE FOR MANURE AND COMPOST APPLICATION (complete only if an increase in livestock or manure production will occur)

						NRCB USE ONLY	
Name of land owner(s)*	Legal land description	Usable area** (ha)	Soil zone ***	Usable area (ha)	Agreement attached (if required)		
AO Comment: See list of land on no	ext page for land available for n	anure spreading.					
	1		Total				

^{*} If you are **not** the registered landowner, you must attach copies of land use agreements signed by all landowners.

Additional information (attach any additional information as required)

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^{**} Available manure spreading area (excluding setback areas from residences, common bodies of water, water wells, etc. as identified in Agdex 096-5 Manure Spreading Regulations)

^{***} Brown, dark brown, black, grey wooded, or irrigated



LAND BASE FOR MANURE AND COMPOST APPLICATION

(Complete this section ONLY if you are proposing to apply manure and/or compost to land for your proposed development.)

Land details

Name of landowner(s)		Legal	land des	Area (usable hectares).	Soll Zone		
(If you are not the registered land owner, please attach copies of land use agreements signed by all landowners.)	Qtr	Sec	Twp	Rge	W of M	(usable nectares)	
	NE	35	24	2	4	100	
	SE	35	24	2	4	100	
	NE	26	24	2	4	160	
	full	36	24	2	4	620	
	NE SW	25	24	2	4	460	
	1-216	31	24	2	4	460	
	NW	30	24	2	4	300	
	NE	32	24	2	4	310	
	SESW	7	25	2	4	460	
	full	8	25	2	4	460	
					TOTAL:		

Additional information (Attach copies of all signed land use agreements.)

copies of all si	gricu ion	u use ayre	cinenci	.,		
full	22	24	2	4	640	
full	15	24	2	4	640	
SW	17	24	2	4	320	
full	4	25	2	4	620	
NE	31	24	2	4	320	
NWSE		24	2	4	460	
SE	14	24	2	4	160	
NW	11	24	2	4	160	
SE	26	24	2	4	320	
	36	24	2	4	460	
NESE NESW	24	25	2	4	440	
NW	23	25	2	4	310	
NE				<i>F.</i>	4850	

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complete a copy of this sect concrete liner)	ion for EACH barn, feedlot, an			omposting materials, or compost w
acility description / nam	e (as indicated on site plan)	1. New	Broil	er Barn
,,	- (2 M	Ror	(already constructed)
anure storage capacity		2.	Dar	<i>,</i> .
Length (m)	Width (m)	Depth below bottom of t		NRCB USE ONLY Estimated storage capacity (m ³
. 60 X 400	(18.3 m 121.9 m)		4	
40 X 150	(12.2 m 45.7 m)			
1 / / / / /		TO	OTAL CAPACITY	
escribe the run-on and ru	noff control system			
	noff control system		- 12	,
escribe the run-on and run	noff control system	untained	y	
escribe the run-on and run	noff control system	intained	14	
escribe the run-on and run	noff control system	intained	V V	
ner protection	noff control system		9	
ner protection Describe how the physical in	noff control system		.ca/	
ner protection Describe how the physical in	noff control system	s and c	CB USE ONLY	
ner protection Describe how the physical in	noff control system	s and c	CB USE ONLY	Requirements met: YES NO
ner protection Describe how the physical in	noff control system	s and c	CB USE ONLY	Requirements met: YES NO

NRCB USE ONLY



Application under the Agricultural Operation Practices Act for a confined feeding operation, manure collection area and/or manure storage facility(ies)

SOLID MANURE, COMPOST, & COMPOSTING MATERIALS: Barns, feedlots, & storage facilities - Concrete liner (cont.)

Concrete liner details						
Concrete thickness	Method of sulphate protection:					
binch	50					
Concrete strength	Concrete reinforcement size and spacing					
Concrete strength 3 2 mp h	tinch 24X24					
Concrete requirements can be found in Technical Guideline						
Guideline minimums: Solid manure: 25MPa (D)	Requirements met: YES NO					
Solid manure (wet): 30MPa (C) Method of sulphate protection:	Condition required: ☐ YES ☐ NO					
Type 50 or Type 10 with fly ash or equivalent	Report attached: YES NO					
Additional information (attach as required)						
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Nine month manure storage volume requirements met $\ \square$	YES YES With STMS NO					
Depth to water table:	Requirements met: YES NO					
Depth to Uppermost groundwater resource:	Requirements met: YES NO					
ERST completed: see ERST page for details						
Surface water control systems Requirements met: ☐ YES ☐ NO Details/comments:						
Concrete liner details						
Leakage detection system required: ☐ YES ☐ NO If y	es, please explain why.					
	-					
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Concrete Test Report

Project Number: MH22-1610

Set Number: 2 Cylinders: 2

Report Date: 28-Sep-22
Sampled By: Client
Tested By: Client
Cast by: Client
Copies To: Client

To: Meridian Agriculture Co. P.O.Box 210 Acadia Valley, Alberta TOJ 0A0

Attn: Ruben Entz

AO Comment: Concrete specifications for Mc Barn, which has already been constructed.

Project: Concrete Testing Meridan Colony Acadia Valley Alberta

	LABORATORY TEST DATA									
Cyl. #	Tested By	Test Date	Age at Test (Days)	Dia. (mm)	Mass (g)	Max. Load (Kn)	Area (mm²)	Strength (MPa)	Fracture Type	区区
A B	Daniel Sanders	28-Sep-22 12-Oct-22	14 28	102.0	3804	274.5	8171.3	33.6	1	

SPECIFICATIONS		FIELD TE	ST DATA	
Specified Strength MPa @ days	Sample Collected Sample Cast Sample Received		14-Sep-2 14-Sep-2 23-Sep-22 1:00pt	2
TICKET INFORMATION	Cylinder Cure CURING BOX LOCATION:	COMN Standard	IENTS Review By	Daniel Sanders
	EnviroGeoTech Consulting	g Inc	Dandels	

Reporting of these test results constitutes a testing service only. Engineering interpretation or evaluation of test results is provided only on written request.