

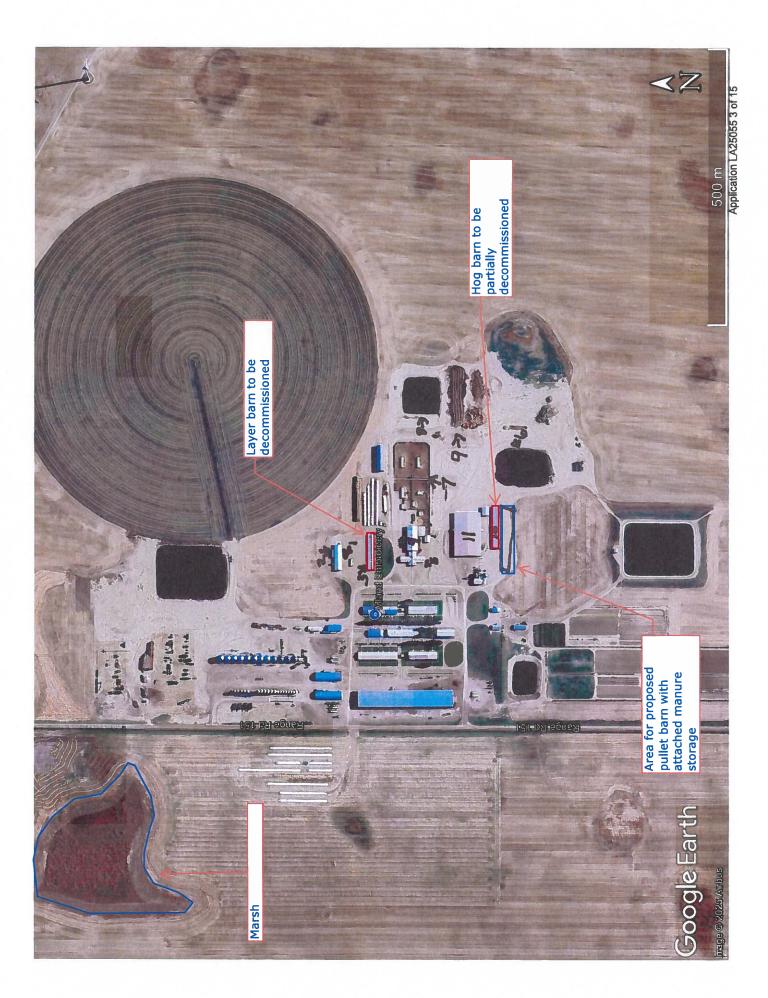
Application under the Agricultural Operation Practices Act for a confined feeding operation, manure collection area, and/or manure storage facility(ies)

25055	SW 25	
		-8-15 W4M
peration Practices Act (At tt. This information is pul	OPA), and is su plic unless the	object to the NRCB grants a
ce and is subject to e	nforcement a	ction, including
tatements above, and I	acknowledge t	hat the information
- Signature ()		
John F I	Cleinsag	5er
	ons. Indicate v	hether any of the
,		nensions (m) width, and depth)
Hice Space	340 8	4 feet.
		U
	(18.5 m)	(14.9 m)
ilities and their dimensio	ns	
1.00	` '	NRCB USE ONLY
1		
	ct. This information is pullice and is subject to estatements above, and I subject to estatements abov	Print name cilities and their dimensions. Indicate was nall pages if needed) Dim (length, (103.6 m x 340 8 60 ft 9 in (18.5 m x)) illities and their dimensions Dimensions (m) (length, width, and depth)



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

sung	facilities continued			Dimensions (m) th, width, and depth)	NRCB USE ON
	Existing Permitted Facilities		1		
	Facility	Dimensions		Permit	
1	Duck and goose barn	12.5 m x 46 m	-		
2	Broiler barn	12.5 m x 46 m	-		
3	Layer barn	64 m x 15 m x 0.4 r	n deep	1	
4	Dairy barn	45 m x 18 m x 3.6 r	The second secon	1	
5	Celf barn (attached to dairy)	44 m x 12 m		Deemed	
6	EMS	115 m x 66 m x 6.1	m deep	1	
7	Dairy corrals	61 m x 152 m	- Market Constant	PQ	
9	Catch basin	47 m x 68 m x 4.5 r	n deep	1	
Solid manure storage		65 m x 60 m			
10	Hog Barn (2002)	76 m x 15 m x 1.4 m	n deep	Approvals LA02011 as	nd LA02011A





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

f a new facility is replacing an old facility, please explain what will happen to the old facility and when.	₩ N/A
Construction completion date for proposed facilities <u>October 30, 2028</u>	
Additional information	
Old Layer Barn is decomissioned	
AO Comment: Layer barn (#3 in existing facilities list) is to be fully decommissioned and the hog barn existing facilities list) is to be partially decommissioned, with a portion of it remaining to be used for s	

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
Livestock category and type (Available in the Schedule 2 of the Part 2 Matters Regulation)	Permitted livestock numbers	Proposed increase or decrease in number (if applicable)	Total
dayers	30,000	0	30,000
Broiler	1800	0	1800
Geese	400	0	400
Ducks	400	ð	400
Frarrow Finish Hogs Cows (plus dries and replacements)	340	0	340
Cows (plus dries and replacements)	100	0	100
Pullets	0	46,000	46,000
			1



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

DECLARATION AND ACKNOWLEDGMENT OF APPLICANT CONCERNING WATER ACT LICENCE

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

Date and sign one of the following four options

Sign	ed thisday of, 20
	Signature of Applicant or Agent
PT	ION 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 under the Water Act for the development or activity proposed in this AOPA application.
2.	I (we) request that the NRCB process the AOPA application independently of AEP's processing of the CFO's application for a water licence.
3.	In making this request, I (we) recognize that, if this AOPA application is granted by the NRCB, the NRCB's decision will not be considered by AEP as improving or enhancing the CFO's eligibility for a water licence under the Water Act.
4.	I (we) acknowledge that any construction or actions to populate the CFO with livestock pursuant to an AOPA permit in the
5.	absence of a Water Act licence will <u>not</u> be relevant to AEP's consideration of whether to grant the Water Act licence application I (we) acknowledge that any such construction or livestock populating will be at the CFO's sole risk if the Water Act licence
	application is denied or if the operation of the CFO is otherwise deemed to be in violation of the <i>Water Act</i> . This risk includes being required to depopulate the CFO and/or to cease further construction, or to remove "works" or "undertakings" (as define in the <i>Water Act</i>).
6.	AS RELEVANT: I (we) acknowledge that the CFO is located in the South Saskatchewan River Basin and that, pursuant to the Bow, Oldman and South Saskatchewan River Basin Water Allocation Order [Alta. Reg. 171/2007], this basin is currently closed to new surface water allocations.
ign	ed this day of, 20
	Signature of Applicant or Agent
Sign	ed this Og day of Guly, 2025. 5 M R I D Agreement
	0
	ION 4: Uncertain if Water Act licence is needed; acknowledgement of risk (for existing CFOs only)
1.	activity proposed in this AOPA application.
	If a new Water Act licence is needed, I (we) request that the NRCB process the AOPA application independently of AEP's processing of the CFO's application for a water licence.
3.	In making this request, I (we) recognize that, if this AOPA application is granted by the NRCB, the NRCB's decision will not be considered by AEP as improving or enhancing the CFO's eligibility for a water licence under the Water Act.
4.	I (we) acknowledge that any construction or actions to populate the CFO with additional livestock pursuant to an AOPA permit in the absence of a <i>Water Act</i> licence will not be relevant to AEP's consideration of whether to grant my <i>Water Act</i> licence
5.	application, if a new water licence is needed. I (we) acknowledge that any such construction or livestock increase will be at the CFO's sole risk if the Water Act licence application is denied or if the operation of the CFO is otherwise deemed to be in violation of the Water Act. This risk includes
	being required to depopulate the CFO and/or to cease further construction, or to remove "works" or "undertakings" (as define in the Water Act).
6.	AS RELEVANT: I (we) acknowledge that the CFO is located in the South Saskatchewan River Basin and that, pursuant to the Bow, Oldman and South Saskatchewan River Basin Water Allocation Order [Alta. Reg. 171/2007], this basin is currently close to new surface water allocations.
-:-	and this day of
SIGE	ned this day of, 20



LICENCE to DIVERT AND USE WATER

Pursuant to the WATER RESOURCES ACT

File No.

22328

Priority No.

1986-05-01-03

Purpose

Agricultural

Drainage Basin

Oldman River

First Issued

1987 06 16

Midland Hutterian Brethren

Box 850

Taber, Alberta

TOK 2GO

HAVING COMPLIED with the applicable provisions of the Water Resources Act and the regulations thereunder and interim Licence No. 14706 , a copy of which is attached hereto and incorporated herein,

IS HEREBY GRANTED LICENCE to divert and use the quantities of water prescribed in the Interim Licence in accordance with and subject to all other applicable provisions of that Act and the regulations thereunder, and the terms and conditions attached hereto and incorporated herein, at locations described in the Interim Licence.

BY MEANS AND THROUGH works and undertakings described in the Interim Licence.

1987 06 16

Date

Ja V

Controller of Water Resources



INTERIM LICENCE

Pursuant to the WATER RESOURCES ACT

Nº 14706

Midland Hutterian Brethren Box 850 Taber, Alberta TOK 2GO

File No. 22328

Priority No. 1986-05-01-03

having complied with the applicable provisions of the Water Resources Act and the regulations thereunder is hereby authorized, as soon as right-of-way is obtained:

A. To construct works as shown on plans and reports filed, approved and identified in departmental records as:

22328-1 General and Detail Plan

B. To divert and use water as hereinafter specified and described subject to the terms and conditions attached hereto and incorporated herein:

PURPOSE: Agricultural (feedlot)

SOURCE OF SUPPLY: St. Mary River through the works of the S.M.K.I.D

POINT OF DIVERSION: SW 12-5-24-4 rediverted at NE 23-9-15-4 GROSS DIVERSION: Up to 50.0 acre-feet annually consisting of:

1. Estimated Consumptive Use: 45.0 acre-feet

2. Estimated Losses: 5.0 acre-feet

3. Estimated Return Flow: NIL

RESERVOIR CAPACITY: 40.0 acre-feet

The term within which construction is to be completed expires on (constructed)

1987-01-05

Date Issued

Controller of Water Resources

0074h Application LA25055 7 of 15

File: 22328

TERMS AND CONDITIONS INTERIM LICENCE NO. 14706

- 1. The licensee is responsible for the construction, operation and maintenance of the works and for any damages that may result therefrom.
- 2. Diversion from the St. Mary River shall not be permitted before April 15 or after July 31 in any year.
- 3. The licensee shall submit an annual water use return to the Controller of Water Resources, Alberta Environment on or before January 31st in each year for the preceding calendar year showing:
 - (a) periods and rates of diversion;
 - (b) the total monthly quantity of water diverted;
 - (c) the total annual quantity of water diverted;
 - (d) such other information as may be required from time to time.
- 4. The rights and privileges hereby granted are subject to periodic review and to modification to ensure the most beneficial use of the water in the public interest and more particularly to ensure preservation of the rights of other water users.
- 5. The rights and privileges hereby granted can only be extended or modified with the approval of the Controller of Water Resources and are subject to cancellation or modification as provided in the Water Resources Act.
- 6. Following completion of the works herein authorized this interim licence and its terms and conditions shall be attached to and become part of the licence to use water issued under the provisions of the Water Resources Act.

 $\frac{1987 - O/- O5}{\text{Dated at Edmonton}}$

Controller of water kesources



peration, manure collection area, and/or manure storage facility(ies)

ᅙ	
seding o	
72	Z
ĕ	0
₫	Ĕ
goog	5
6	=
eration Practices Act for a co	NFORMAT
t	<u> </u>
S.A.	F
ĕ	Z
ğ	
5	_
2	TAL I
ž	=
e.	
10pe	5
0	IRONMEN
gricultural	5
7	\approx
žří	H
the Ag	2
훈	Z
er t	ш
ğ	4
5	3
Ö	GENER
E	7
ij	Ш
Ap	U

Proposed 1: Pullet Bann, with attached manure storage (complete this section for the worst case of the existing facility which is the closest to water bodies or water wells and for each of the proposed facilities) Proposed 3: _ Starage Lagran Manure Proposed 2: Existing:

Facilit	Facility and environmental risk	<i>tr</i>	Facil	Facilities		X.	NRCB USE ONLY
	information	Existing	Proposed 1	Proposed 2	Proposed 3	Meets requirements	Comments
Flood plain notzemnotni	What is the elevation 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 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1	√1 × 1 m	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	□ □ × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1	TYES 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	
rface wat	How many water wells are within 100 m of the manure storage facility or manure collection area?	0	0			YES NO	
	What is the shortest distance from the manure collection or storage facility to a surface water body? (e.g., lake, creek, slough, seasonal)	1/4 mile 1/4 mile. To slough to slough	14 mile. To Slough			YES NO YES with exemption	
	What is the depth to the water table?		>6.1 metrs			☐ YES ☐ NO ☐ YES with exemption	
bnuora mroini	What is the depth to the groundwater resource/aquifer you draw water from?	>6,110	>6.1 m			☐ YES ☐ NO ☐ YES with exemption	

Additional information (attach supporting information, e.g. borehole logs, records, etc. you consider relevant to your application)



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 ONLY	A	
Neighbour name(s)	Legal land description	Distance (m)	Zoning (LUB) category	MDS category (1-4)	Distance (m)	Waiver attached (if required)	Meets regulations
Townsond Seeds	5W6-9-14-WH	2000 m					
John Leahu	SE 24-9-15-W4	1600m					
		The state of the s					

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

Name of land owner(s)*	Legal land description	Usable area** (ha)	Soil zone ***	Usable area (ha)	Agreement attached (if required)
Midland	12-9-15-WH	260	Brown		
" "	5-1-9-15-WY	761	Brown		
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	S-10-9-15-W4	260	Irra		
// //	5-3-9-15-44	260	Irra		
11 11	5-35-9-15-WH	260	Brown.		
			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)

^{**} 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

Name Address Legal Land Location

MDS Spreadsheet based on 2006 AOPA Regulations

	eadsheet based on 2006 AOPA		Total Control of the last of t				
Category	Type of Livestock	Factor A	Technology	MU	LSU	Number of	LSU
of			Factor		Factor	Animais	
Livestock						The state of	
Feedlot	Beef Cows/Finishers (900+ lbs)	0.700	0.700	0.910	0.4459		-
Animals	Beef Feeders (450 - 900 lbs)	0.700	0.700	0.500	0.2450		-
	Beef Feeder Calves (<550 lbs)	0.700	0.700	0.275	0.1348		-
	Horses - PMU	0.650	0.700	1.000	0.4550		-
	Horses - Feeders > 750 lbs	0.650	0.700	1,000	0.4550		-
	Horses - Foals < 750 lbs	0.650	0.700	0.300	0.1365		-
	Mules	0.600	0.700	1.000	0.4200		-
	Donkeys	0.600	0.700	0.670	0.2814		-
	Bison	0.600	0.700	1.000	0.4200		-
	Contract Contract of the Contr	0.000	0.100	1.000	0. 1200		-
Dairy	Free Stall - Lactating Cows with all	0.800	1.100	2.000	1.7600	100	176.0
Dany	associated dries, heifers, and	0.000	1.100	2.000	1.7000	188	170.0
(*count	calves*		Manager 1				
lactating	Free Stall - Lactating Cows with Dry	0.800	1.100	1.640	1.4432		
cows only)	Cows only*	0.000	1.100	1.040	1.4432	multiple to the	-
cows offiy)	Free Stall – Lactating Cows only	0.800	1.100	1.400	1.2320		
	Tie Stall - Lactating Cows only	0.800	1.000				
	Loose Housing – Lactating Cows			1.400	1.1200		
		0.800	1.000	1.400	1.1200		-
	only		0.700	4 000			
	Dry Cow	0.800	0.700	1.000	0.5600		-
	Replacements – Bred Heifers	0.800	0.700	0.875	0.4900		-
	(Breeding to Calving)						
	Replacements - Growing Heifers	0.800	0.700	0.525	0.2940		-
	(350 lbs to breeding)						
	Calves (< 350 lbs)	0.800	0.700	0.200	0.1120		-
	Million 1976 The Control of the Cont						-
Swine	Farrow to finish *	2.000	1.100	1.780	3.9160		-
Liquid	Farrow to wean *	2.000	1.100	0.670	1.4740		-
(*count	Farrow only *	2.000	1.100	0.530	1.1660		-
sows only)	Feeders/Boars	2.000	1.100	0.200	0.4400		-
"	Growers/Roasters	2.000	1.100	0.118	0.2600		
	Weaners	2.000		0.055	0.1210		-
		2.000	1.100	0.000	0.1210		
Swine	Farrow to finish *	2.000	0.800	1.780	2.8480	340	968.3
Solid	Farrow to wean *	2.000	0.800	0.670	1.0720		000.0
(*Count	Farrow only *	2.000	0.800	0.530	0.8480		
sows only)	Feeders/Boars	2.000	0.800	0.200	0.3200		
SOWS Offig)	Growers/Roasters	2.000	0.800	0.200	0.3200		
	Weaners			0.055	0.0880		
	vveariers	2.000	0.800	0.055	0.08801		
					Section 2015		
D	Chicken Deceders Collid	1.000	0.700	2010	0.0070		-
Poultry	Chicken - Breeders - Solid	1.000		0.010	0.0070		-
Poultry	Chicken - Layers - Liquid (includes	1.000	0.700 1.100	0.010 0.008	0.0070 0.0176		
Poultry	Chicken - Layers - Liquid (includes associated pullets)	2.000	1.100	0.008	0.0176		
Poultry	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage)	2.000	1.100 0.700	0.008	0.0176 0.0112	30,000	
Poultry	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit)	2.000 2.000 2.000	0.700 0.700	0.008 0.008 0.008	0.0176 0.0112 0.0112	30 000	336.0
Poultry	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers	2.000 2.000 2.000 1.000	0.700 0.700 0.700 0.700	0.008 0.008 0.008 0.002	0.0176 0.0112 0.0112 0.0014	30 000 47 800	
Poultry	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders	2.000 2.000 2.000 1.000 1.000	0.700 0.700 0.700 0.700 0.700	0.008 0.008 0.008 0.002 0.020	0.0176 0.0112 0.0112 0.0014 0.0140	30.000 47.800	336.0
Poultry	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light)	2.000 2.000 2.000 1.000 1.000	0.700 0.700 0.700 0.700 0.700 0.700	0.008 0.008 0.008 0.002 0.020 0.013	0.0176 0.0112 0.0112 0.0014 0.0140 0.0091	30 000 47 800	336.0
Poultry	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light) Turkey - Broilers	2.000 2.000 2.000 1.000 1.000 1.000	1.100 0.700 0.700 0.700 0.700 0.700	0.008 0.008 0.008 0.002 0.020 0.013 0.010	0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070	30.000 47.800	336.0 - 66.9
Poultry	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Dep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light) Turkey - Broilers Ducks	2.000 2.000 2.000 1.000 1.000 1.000 1.000	1.100 0.700 0.700 0.700 0.700 0.700 0.700	0.008 0.008 0.008 0.002 0.020 0.013	0.0176 0.0112 0.0112 0.0014 0.0140 0.0091	30 000 47 800	336.0
Poultry	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light) Turkey - Broilers	2.000 2.000 2.000 1.000 1.000 1.000	1.100 0.700 0.700 0.700 0.700 0.700 0.700	0.008 0.008 0.008 0.002 0.020 0.013 0.010	0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070	30,000 47,800 480	336.0 - 66.9
Poultry	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Dep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light) Turkey - Broilers Ducks	2.000 2.000 2.000 1.000 1.000 1.000 1.000	1.100 0.700 0.700 0.700 0.700 0.700 0.700	0.008 0.008 0.008 0.002 0.020 0.013 0.010 0.010	0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070	39 000 47,800 460	336.0 - 66.9 - - - 2.8
Poultry Sheep and	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Dep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light) Turkey - Broilers Ducks	2.000 2.000 2.000 1.000 1.000 1.000 1.000	1.100 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700	0.008 0.008 0.008 0.002 0.020 0.013 0.010 0.010	0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070	30.000 47.800 400	336.0 - 66.9 - - - 2.8 5.6
	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light) Turkey - Broilers Ducks Geese	2.000 2.000 1.000 1.000 1.000 1.000 1.000	1.100 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700	0.008 0.008 0.002 0.020 0.010 0.010 0.020	0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070 0.0070 0.0140	30,000 47,800 400	336.0 - 66.9 - - - 2.8 5.6
Sheep and	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light) Turkey - Broilers Ducks Geese Sheep - Ewes/Rams	2.000 2.000 1.000 1.000 1.000 1.000 1.000 1.000	1.100 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700	0.008 0.008 0.002 0.022 0.013 0.010 0.010 0.020	0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070 0.0070 0.0140 0.0840	30,000 47,900 460	336.0 66.9 - - - 2.8 5.6
Sheep and	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light) Turkey - Broilers Ducks Geese Sheep - Ewes/Rams Sheep - Ewes with lambs Sheep - Lambs	2.000 2.000 2.000 1.000 1.000 1.000 1.000 1.000 0.600 0.600	1.100 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700	0.008 0.008 0.008 0.002 0.020 0.013 0.010 0.010 0.020 0.220 0.250 0.050	0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070 0.0070 0.0140 0.0840 0.1050 0.0210	30.000 47.900 400	336.0 66.9 - - - 2.8 5.6
Sheep and	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light) Turkey - Broilers Ducks Geese Sheep - Ewes/Rams Sheep - Ewes with lambs Sheep - Lambs Sheep - Lambs	2.000 2.000 2.000 1.000 1.000 1.000 1.000 1.000 0.600 0.600 0.600	1.100 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700	0.008 0.008 0.002 0.020 0.013 0.010 0.020 0.200 0.250 0.050 0.100	0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070 0.0140 0.0840 0.1050 0.0210 0.0420	30,000 47,800 460	336.0 66.9 - - - 2.8 5.6
Sheep and	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light) Turkey - Broilers Ducks Geese Sheep - Ewes/Rams Sheep - Ewes with lambs Sheep - Lambs Sheep - Lambs Sheep - Feeders Goats - Meat/Milk (per Ewe)	2.000 2.000 2.000 1.000 1.000 1.000 1.000 1.000 0.600 0.600 0.600 0.700	1.100 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700	0.008 0.008 0.008 0.002 0.013 0.010 0.010 0.200 0.250 0.250 0.100 0.170	0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070 0.0070 0.0140 0.0840 0.1050 0.0210 0.0420 0.0833	30 000 47,900 400	336.0 66.9
Sheep and	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light) Turkey - Broilers Ducks Geese Sheep - Ewes/Rams Sheep - Ewes with lambs Sheep - Lambs Sheep - Feeders Goats - Meat/Milk (per Ewe) Goats - Nannies/Billies	2.000 2.000 2.000 1.000 1.000 1.000 1.000 1.000 0.600 0.600 0.600 0.700 0.700	1.100 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700	0.008 0.008 0.008 0.002 0.020 0.010 0.010 0.200 0.250 0.100 0.170 0.140	0.0176 0.0112 0.0112 0.0014 0.0140 0.0070 0.0070 0.0070 0.0140 0.0840 0.1050 0.0210 0.0420 0.0833 0.0833	39 000 47 800 400	336.0 66.9
Sheep and	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light) Turkey - Broilers Ducks Geese Sheep - Ewes/Rams Sheep - Ewes with lambs Sheep - Lambs Sheep - Lambs Sheep - Feeders Goats - Meat/Milk (per Ewe)	2.000 2.000 2.000 1.000 1.000 1.000 1.000 1.000 0.600 0.600 0.600 0.700	1.100 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700	0.008 0.008 0.008 0.002 0.013 0.010 0.010 0.200 0.250 0.250 0.100 0.170	0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070 0.0070 0.0140 0.0840 0.1050 0.0210 0.0420 0.0833	39.000 47.900 460	336.0 66.9
Sheep and Goats	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hons (light) Turkey - Broilers Ducks Geese Sheep - Ewes/Rams Sheep - Ewes/Rams Sheep - Lambs Sheep - Lambs Sheep - Lambs Goats - Meat/Milk (per Ewe) Goats - Nannies/Billies Goats - Feeders	2.000 2.000 2.000 1.000 1.000 1.000 1.000 1.000 0.600 0.600 0.600 0.700 0.700	1.100 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700	0.008 0.008 0.002 0.020 0.013 0.010 0.013 0.010 0.200 0.250 0.050 0.100 0.170 0.140	0.0176 0.0112 0.0112 0.0140 0.0140 0.0091 0.0070 0.0170 0.0140 0.0070 0.0140 0.0070 0.0140 0.0070 0.0070 0.0070 0.0140 0.0070	30 000 47,900 400	336.0 66.9
Sheep and	Chicken - Layers - Liquid (includes associated pullets) Associated pullets (Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light) Turkey - Broilers Ducks Geese Sheep - Ewes/Rams Sheep - Ewes with lambs Sheep - Ewes with lambs Sheep - Feeders Goats - Meat/Milk (per Ewe) Goats - Nannies/Billies Goats - Feeders	2.000 2.000 1.000 1.000 1.000 1.000 1.000 1.000 0.600 0.600 0.700 0.700 0.600	1.100 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700	0.008 0.008 0.008 0.002 0.020 0.013 0.010 0.020 0.200 0.250 0.050 0.170 0.170 0.140 0.077	0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070 0.0070 0.0140 0.0140 0.0140 0.0140 0.0140 0.0140 0.0210 0.0210 0.0420 0.0833 0.0833 0.0833 0.0835 0.0377	39 000 47 900 400	336.0 66.9
Sheep and Goats	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hons (light) Turkey - Broilers Ducks Geese Sheep - Ewes/Rams Sheep - Ewes/Rams Sheep - Lambs Sheep - Lambs Sheep - Lambs Goats - Meat/Milk (per Ewe) Goats - Nannies/Billies Goats - Feeders	2.000 2.000 2.000 1.000 1.000 1.000 1.000 1.000 0.600 0.600 0.600 0.700 0.700	1.100 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700	0.008 0.008 0.008 0.002 0.020 0.013 0.010 0.020 0.200 0.250 0.050 0.170 0.170 0.140 0.077	0.0176 0.0112 0.0112 0.0140 0.0140 0.0091 0.0070 0.0170 0.0140 0.0070 0.0140 0.0070 0.0140 0.0070 0.0140 0.0070	30.000 47.800 400	336.0
Sheep and Goats	Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hons (light) Turkey - Broilers Ducks Geese Sheep - Ewes/Rams Sheep - Ewes/Rams Sheep - Lambs Sheep - Lambs Sheep - Lambs Goats - Meat/Milk (per Ewe) Goats - Nannies/Billies Goats - Feeders Elk Deer	2.000 2.000 2.000 1.000 1.000 1.000 1.000 1.000 0.600 0.600 0.700 0.700 0.600 0.600	1.100 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700	0.008 0.008 0.008 0.002 0.020 0.013 0.010 0.020 0.250 0.050 0.100 0.170 0.140 0.077	0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070 0.0140 0.0840 0.1050 0.0210 0.0833 0.0686 0.0377 0.2520 0.0840	39,000 47,800 460	336.0 66.9
Sheep and Goats	Chicken - Layers - Liquid (includes associated pullets) Associated pullets (Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light) Turkey - Broilers Ducks Geese Sheep - Ewes/Rams Sheep - Ewes with lambs Sheep - Ewes with lambs Sheep - Feeders Goats - Meat/Milk (per Ewe) Goats - Nannies/Billies Goats - Feeders	2.000 2.000 1.000 1.000 1.000 1.000 1.000 1.000 0.600 0.600 0.700 0.700 0.600	1.100 0.700	0.008 0.008 0.008 0.002 0.020 0.013 0.010 0.020 0.200 0.250 0.050 0.170 0.170 0.140 0.077	0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070 0.0070 0.0140 0.0140 0.0140 0.0140 0.0140 0.0140 0.0210 0.0210 0.0420 0.0833 0.0833 0.0833 0.0835 0.0377	30 000 47 900 460	336.0

Total 1,555.6

For New Operations
Dispersion Factor

		Dista	nce
Category	Odour Objective	Feet	Metres
1	41.04	1,969	600
2	54.72	2,625	800
3	68.4	3,282	1,000
4	109 44	5 251	1 600

For Expanding Operations
Dispersion Factor
Expansion Factor

		Dista	ince
Category	Odour Objective	Feet	Metres
1	41,04	1,516	462
2	54.72	2,021	616
3	68.40	2,527	770
4	109.44	4,043	1,232

Name Mland Farming

Total Acres

Name I Address Legal Land Location

0

andhase Requirements (hectares) hased on 2006 AOPA requirements

Category of	Type of Livestock	Number of	Dark Brown	Grey	Black	Irrigated
Livestock	Type of Elvestock	Animals	& Brown	Wooded	(ha)	(ha)
LIVESTOCK		Allimais	(ha)	(ha)	(Ha)	(IIa)
				` ,		
Feedlot	Cows/Finishers (900+ lbs)	0.0	0.0	0.0	0.0	0.
Animals	Feeders (450 - 900 lbs)	0.0	0.0	0.0	0.0	0.
	Feeder Calves (<550 lbs)	0.0	0.0	0.0	0.0	0.
	Horses - PMU	0.0	0.0	0.0	0.0	0.
	Horses - Feeders > 750 lbs	0.0	0.0	0.0	0.0	0.
	Horses - Foals < 750 lbs	0.0	0.0	0.0	0.0	0.
	Mules	0.0	0.0	0.0	0.0	0.
	Donkeys	0.0	0.0	0.0	0.0	0.
	Bison	0.0	0.0	0.0	0.0	0.
	Principle of the second	0.0	0.0	0.0	0.0	<u> </u>
Dairy	Free Stall - Lactating Cows with all	100.0	148.5	123.7	92.8	74.
	associated dries, heifers, and	100.0	140.5	123.7	92.0	74
(*count lactating cows only)	Free Stall – Lactating Cows with Dry Cows only *	0.0	0.0	0.0	0.0	0.
Lows offiy)	Free Stall – Lactating Cows only*	0.0	0.0	0.0	0.0	0.
	Tie Stall - Lactating Cows only	0.0	0.0	0.0	0.0	0.
	Loose Housing – Lactating Cows only	0.0	0.0	0.0	0.0	0.
	Dry Cow (Solid manure)	0.0	0.0	0.0	0.0	0.
	Dry Cow (Liquid manure)	0.0	. 0.0	0.0	0.0	0.
	Replacements – Bred Heifers (Breeding to Calving)	0.0	0.0	0.0	0.0	0.0
	Replacements - Growing Heifers (350 lbs to breeding)	0.0	0.0	0.0	0.0	0.0
	Calves (< 350 lbs)	0.0	0.0	0.0	0.0	0.0
	Color of the same were the work	0.0				
Swine	Farrow to finish *	0.0	0.0	0.0	0.0	0.0
Liquid	Farrow to wean *	0.0	0.0	0.0	0.0	0.
(*count	Farrow only *	0.0	0.0	0.0	0.0	0.
sows only)	Feeders/Boars	0.0	0.0	0.0	0.0	0.
30 W3 O(11y)	Growers/Roasters	0.0	0.0	0.0	0.0	0.0
	Weaners	0.0	0.0	0.0	0.0	0.0
	vveariers		0.0	0.0	0.0	0.0
- ·	NAME OF TAXABLE PARTY OF TAXABLE PARTY.	0.0		207.0	100.0	105
Swine	Farrow to finish *	340.0	270.7	225.6	169.2	135.
Solid	Farrow to wean *	0.0	0.0	0.0	0.0	0,
(*Count sows only)	Farrow only *	0.0	0.0	0.0	0.0	0.
	Feeders/Boars	0.0	0.0	0.0	0.0	0.
	Growers/Roasters	0.0	0.0	0.0	0.0	0,
	Weaners	0.0	0.0	0.0	0.0	0.
	THE PARTY OF THE PROPERTY OF THE PARTY OF TH	0.0				
Poultry	Chicken - Breeders - Solid	0.0	0.0	0.0	0.0	0.
	Chicken - Layers - Liquid (includes	0.0	0.0	0.0	0.0	0.
	associated pullets)	i				
	Chicken - Layers - (Belt Cage)	30000.0	165.0	138.0	102.0	84.
	Chicken - Layers - (Deep Pit)	0.0	0.0	0.0	0.0	0.
	Chicken - Pullets/Broilers	47800.0	155.4	129.5	97.0	77.
	Turkey - Toms/Breeders	0.0	0.0	0.0	0.0	0.
	Turkey - Hens (light)	0.0	0.0	0.0	0.0	0.
	Turkey - Broilers	0.0	0.0	0.0	0.0	0.
		400.0	0.6	0.0	0.0	0.
	Ducks					
	Geese	400.0	1.3	1.1	0.8	0.
		0.0				
Goats and	Sheep - Ewes/Rams	0.0	0.0	0.0	0.0	0.
Sheep	Sheep - Ewes with lambs	0.0	0.0	0.0	0.0	0.
	Sheep - Lambs	0.0	0.0	0.0	0.0	0.
	Sheep - Feeders	0.0	0.0	0.0	0.0	0.
	Goats - Meat/Milk (per Ewe)	0.0	0.0	0.0	0.0	0.
	Goats - Nannies/Billies	0.0	0.0	0.0	0.0	0.
	Goats - Feeders	0.0	0.0	0.0	0.0	0.
	Other title to stop the life of the life.	0.0				
Cervid	Elk	0.0	0.0	0.0	0.0	0.
	Deer	0.0	0.0	0.0	0.0	0.
	District of the state of the state of	0.0	0.0	3.0	3.0	<u> </u>
Wild Boar	Fooders	0.0	0.0	0.0	0.0	0.
	Feeders		0.0		0.0	
	Sow (farrowing)	0.0	0.0	0.0	0.0	0.
		0.0				
	Total Hectares		741	618.4	462.2	372.

1528.1

1,832

920.3

1142.1



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 (complete a copy of this section for EACH barn, feedlot, and storage facility for solid manure, composting materials, or compost with a concrete liner)									
Facil	ity description / name (a	as indicated on site plan)	· Pullet Barr						
	2. Manure Storage (attached)								
Manu	ire storage capacity								
	Length (m)	Width (m)	Depth below grade to the bottom of the liner (m)	NRCB USE ONLY Estimated storage capacity (m³)					
1.	Fce+ (103.6 m) 340 x 84	(25.6 m) 84 feet (14.9 m)							
2.	(18.5 m) 60 ft 9 in	(14.9 m) 49 ft							
			TOTAL CAPACITY						
4	Everything er	nder Roof,							
	r protection								
		grity of the liner will be maintain Crackes and &							
			NRCB USE ONLY						
			Re	equirements met: YES NO					



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 Method of sulphate protection: Concrete thickness Type 50 8 inches Concrete strength Concrete reinforcement size and spacing 15 mil by 16 inch on centre 28 MPa Concrete requirements can be found in Technical Guideline Agdex 096-93 NRCB USE ONLY Guideline minimums: YES NO Requirements met: Solid manure: 25MPa (D) Solid manure (wet): 30MPa (C) ☐ YES ☐ NO Condition required: Method of sulphate protection: Type 50 or Type 10 with fly ash or equivalent ☐ YES ☐ NO Report attached: Additional information (attach as required) **NRCB USE ONLY** YES With STMS NO Nine month manure storage volume requirements met YES Depth to water table: ☐ YES ☐ NO Requirements met: ☐ YES ☐ NO Depth to Uppermost groundwater resource: _ Requirements met: ERST completed: see ERST page for details Surface water control systems Requirements met: YES NO Details/comments: Concrete liner details Leakage detection system required: \square YES \square NO If yes, please explain why.

