Technical Document LA24016





	Application number	Legaria	nd description
⚠ Approval ☐ Registration ☐ Authorization _	LA24016	N½ 22	2-9-19 W4M
☐ Amendment			
APPLICATION DISCLOSURE			
his information is collected under the authority of the Aga rovisions of the Freedom of Information and Protection of written request that certain sections remain private.			
ny construction prior to obtaining an NRCB permit prosecution.	is an offence and is subject to	enforcement a	action, including
, the applicant, or applicant's agent, have read and under provided in this application is true to the best of my knowled		l I acknowledge	that the information
Mar 27 2024 Date of signing	Sign 3zure		
		11	1
wt Feeders Ltd		Van	Recount
Corporate name <mark>(if applicable)</mark>	Print name		
GENERAL INFORMATION REQUIREMENTS			
Proposed facilities: list all proposed confined feeding of		nsions. Indicate	whether any of the
proposed facilities are additions to existing facilities. (att	ach additional pages if needed)	Di	mensions (m)
Proposed facilities			, width, and depth)
No additional facili	_		
only increasing livestock nur	mbers, not		
only increasing livestock number proposing any construction	of facilities	1.0	
			2.00
			18 E
Existing facilities: list ALL existing confined feeding op	peration facilities and their dimen	sions	
Existing facilities: list ALL existing confined feeding op	peration facilities and their dimen		NDCR LISE ONLY
Existing facilities: list ALL existing confined feeding op Existing facilities		ns (m)	NRCB USE ONLY
	Dimension	ns (m)	NRCB USE ONLY
Existing facilities	Dimension	ns (m)	NRCB USE ONLY
Existing facilities	Dimension	ns (m)	NRCB USE ONLY
See 1ext Dage	Dimension (length, width,	ns (m) and depth)	
See 1ext Dage	Dimension (length, width,	ns (m) and depth)	
See 1ext Dage	Dimension (length, width,	ns (m) and depth)	
See Jext Dage	Dimension (length, width,	ns (m) and depth)	
See 1ext Dage	Dimension (length, width,	ns (m) and depth)	

Existing permitted facilities

Permit	Facilities
LA15027	6 feedlot pens (total: 318 m x 43 m)
	Catch basin (30 m x 30 m x 4.5 m deep)
	Compost area (100 m x 300 m) (being converted to feedlot pens) Pen addition (25 m x 77 m)
LA09007	Catch basin (60 m x 30 m x 4.5 m deep) Feedlot pens (275 m x 77 m)
LA06037	Feedlot pens (76 m x 215 m), (38 m x 61 m)
Deemed	Feedlot pens (25 m x 143 m), (143 m x 46 m), (36 m x 218 m), (38 m x 66 m) Catch basin (38 m x 76 m x 4.5 m deep)

LA17065 conversion of 300 m x 46 m compost pad into feedlot pens

East catch basin is LA15027 catch basin + LA09007 catch basin combined.





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

		in what will happen to	the old facility and when.	N/A
	ed facilities	NA		
	animal	numbers		
3	ation			ation

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
Feeders (Benf)	7,000	-7,000	0
Feaders (Beef) Finishers (Beef)	0	-7,000 +6,500	6,500
			X I

Last updated September 11, 2023



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DECLARATION AND ACKNOWLEDGMENT OF APPLICANT CONCERNING WATER ACT LICENCE

issued by Alberta Environment and Protected Areas (EPA) for a confined feeding operation (CFO)

Date and sign one of the following four options

<u>OP</u>	IION 1: Applying through the NRCB for both the AOPA permit and the Water Act licence
	I DO want my water licence application coupled to my AOPA permit application.
Sigi	ned thisday of, 20 Signature of Applicant or Agent
<u>OP</u>	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 EPA under the <i>Water Act</i> for the development or activity proposed in this AOPA application.
2.	I (we) request that the NRCB process the AOPA application independently of EPA'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 EPA as improving or enhancing the CFO's eligibility for a water licence under the <i>Water Act</i> .
4.	I (we) acknowledge that any construction or actions to populate the CFO with livestock pursuant to an AOPA permit in the absence of a <i>Water Act</i> licence will not be relevant to EPA's consideration of whether to grant the <i>Water Act</i> licence application.
5.	I (we) acknowledge that any such construction or livestock populating will be at the CFO's sole risk if the <i>Water Act</i> 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 defined in the <i>Water Act</i>).
	AS RELEVANT: I (we) acknowledge that the CFO is located in the South Saskatchewan River Basin and that, pursuant to the <i>Bow, Oldman and South Saskatchewan River Basin Water Allocation Order</i> [Alta. Reg. 171/2007], this basin is currently closed to new surface water allocations.
	Provide: Water licence application number(s)
Sigi	ned this day of, 20
1.	I (we) declare that the CFO will not need a new licence from EPA under the Water Act for the development or activity proposed in this AOPA application.
	Provide: Water license number(s) or water conveyance agreement details
Sig	ned this day of, 20Signature of Applicant or Agent



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

OPTION 4: Uncertain if Water Act licence is needed; acknowledgement of risk (for existing CFOs only)

- 1. At this time, I (we) do not know whether a new water licence is needed from EPA under the Water Act for the development or activity proposed in this AOPA application.
- 2. If a new Water Act licence is needed, I (we) request that the NRCB process the AOPA application independently of EPA'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 EPA 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 Water Act licence will not be relevant to EPA's consideration of whether to grant my Water Act licence application, if a new water licence is needed.
- 5. 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 defined 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 closed to new surface water allocations.

7.	. Provide : Water license number(s) or water conveyance agreement details	

Signed this 27 day of March, 2024. SMRID Irrisation

AO Comment: Applicant has water conveyance agreements with SMRID. Letters on file.



	NRCB USE ONLY WATER WELL AND SURFACE WATER INFORMATION							
Well IDs:	106247, 106248,	106257, 106256 (all oil e	exploratory)	106255 (federal well survey)				
	106254 (abandor	ned)						
								
Surface water rela	ated concerns from di	rectly affected parties or refe	erral agencies:	☐ YES ☑ NO				
Groundwater rela		ectly affected parties or refe	rral agencies:	☐ YES ☑ NO				
Water wells	□ N/A							
		ance requirements applied:	YES NO Condition	required:				
Surface water	□ N/A	_						
If applicable, exe	mption for 30 m dista	nce requirements applied: \square	」YES ☑ NO Condition	required: YES 🔽 NO				
Water Well Exe	mption Screening To	ool 🔽 N/A						
Wate	r Well ID	Preliminary Screening	Secondary Screening	Facility				
		Score	Score					
Groundwater or	surface water rela	ted comments:						



Application under the Agricultural Operation Practices Act for a confined feeding operation, manure collection area, and/or manure storage facility(ies) **GENERAL ENVIRONMENTAL INFORMATION** (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) Facility description / name (as indicated on site plan) Proposed 1: Existing: Proposed 2: Proposed 3: **Facilities NRCB USE ONLY** Facility and environmental risk Meets information Existing Proposed 1 Proposed 2 Proposed 3 **Comments** requirements Flood plain information What is the elevation of the floor of Confirmed during site visit. YES NO the lowest manure storage or □ > 1 m □ >1 m □ >1 m collection facility above the 1:25 ≤ 1 m $\square \leq 1 \text{ m}$ □ < 1 m $\square \leq 1 \text{ m}$ YES with year flood plain or the highest known flood level? exemption YES NO Confirmed during site visit. How many springs are within 100 m N/A of the manure storage facility or YES with manure collection area? exemption Surface water information YES NO Confirmed during site visit. How many water wells are within N/A 100 m of the manure storage YES with facility or manure collection area? exemption YES NO 30 m to dugout owned by What is the shortest distance from the manure collection or storage applicant. 240m YES with facility to a surface water body?

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

50 m

Existing Environmental Information. pulled from LA17065 no change in facilities or site.

(e.g., lake, creek, slough, seasonal)

What is the depth to the water

groundwater resource/aquifer you

What is the depth to the

draw water from?

All existing infostrature

exemption

YES
NO

YES with

YES with

exemption

exemption

YES NO

N/A

106246.

45.72 m from Well ID#

table?

Groundwater information



RST for existing facilities Facility Groundwater score Surface water score Surface water score Surface water score Surface water score ERST for existing facilities Facility Groundwater score Foedlot Pens Low Low Catch Basin 1 Low Low Low Low Catch Basin 2 Low Low Low Low Low Low Low Lo	File number
RST for existing facilities Facility Groundwater score Surface water score eedlot Pens Low Low atch Basin 1 Low Low	
Facility Groundwater score Surface water score eedlot Pens Low Low atch Basin 1 Low Low	
Facility Groundwater score Surface water score Event Pens Low Low Catch Basin 1 Low Low	
Facility Groundwater score Surface water score eedlot Pens Low Low atch Basin 1 Low Low	
Facility Groundwater score Surface water score eedlot Pens Low Low atch Basin 1 Low Low	
Facility Groundwater score Surface water score eedlot Pens Low Low atch Basin 1 Low Low	
Facility Groundwater score Surface water score eedlot Pens Low Low fatch Basin 1 Low Low	
eedlot Pens Low Low Tatch Basin 1 Low Low	
Catch Basin 1 Low Low	LA15027
atch Basin 2 Low Low	LA15027
	LA15027
Feedlot Pens (converted from Low Low	LA15027
compost pad)	

MDS Spreadsheet based on 2006 AOPA Regulations

Category	Type of Livestock	Factor A	Technology	MU	LSU	П	Number of	LSU
of Livestock			Factor		Factor		Animals	
Feedlot	Beef Cows/Finishers (900+ lbs)	0.700	0.700	0.910	0.4459		6,500	2,898.4
Animals	Beef Feeders (450 - 900 lbs)	0.700	0.700	0.500	0.2450	Ш		-
	Beef Feeder Calves (<550 lbs)	0.700	0.700	0.275	0.1348	Ц		-
	Horses - PMU	0.650	0.700	1.000	0.4550	Ц		-
	Horses - Feeders > 750 lbs	0.650	0.700	1.000	0.4550	Н		<u> </u>
	Horses - Foals < 750 lbs Mules	0.650 0.600	0.700 0.700	0.300 1.000	0.1365 0.4200	Н		
	Donkeys	0.600	0.700	0.670	0.4200	Н		
	Bison	0.600	0.700	1.000	0.4200	Н	_	
	Other	0.000	0.700	1.000	0.4200	H		-
Dairy (*count	Free Stall – Lactating Cows with all associated dries, heifers, and calves*	0.800	1.100	2.000	1.7600			-
lactating cows only)	Free Stall – Lactating Cows with Dry Cows only*	0.800	1.100	1.640	1.4432			-
	Free Stall – Lactating Cows only	0.800	1.100	1.400	1.2320	Ш		-
	Tie Stall – Lactating Cows only	0.800	1.000	1.400	1.1200	Ц		-
	Loose Housing – Lactating Cows only	0.800	1.000	1.400	1.1200			-
	Dry Cow	0.800	0.700	1.000	0.5600	Н		-
	Replacements – Bred Heifers (Breeding to Calving)	0.800	0.700	0.875	0.4900	Ц		-
	Replacements - Growing Heifers (350 lbs to breeding)	0.800	0.700	0.525	0.2940			-
	Calves (< 350 lbs) Other	0.800	0.700	0.200	0.1120	Н		-
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	Ш		-
	Growers/Roasters	2.000	1.100	0.118	0.2600	Ц		-
	Weaners	2.000	1.100	0.055	0.1210	Н		-
Swine	Farrow to finish *	2.000	0.800	1.780	2.8480	Н		-
Solid	Farrow to wean *	2.000	0.800	0.670	1.0720	H		-
(*Count	Farrow only *	2.000	0.800	0.530	0.8480	H		
sows only)	Feeders/Boars	2.000	0.800	0.200	0.3200	П		-
,,	Growers/Roasters	2.000	0.800	0.118	0.1888	П		
	Weaners							
		2.000	0.800	0.055	0.0880			-
	Other	2.000	0.800	0.055	0.0880			-
Poultry	Other Chicken - Breeders - Solid	1.000	0.700	0.010	0.0070			-
Poultry	Chicken - Breeders - Solid Chicken - Layers - Liquid (includes associated pullets)	1.000 2.000	0.700 1.100	0.010 0.008	0.0070 0.0176			-
Poultry	Chicken - Breeders - Solid Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage)	1.000 2.000 2.000	0.700 1.100 0.700	0.010 0.008 0.008	0.0070 0.0176 0.0112			-
Poultry	Chicken - Breeders - Solid Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit)	1.000 2.000 2.000 2.000	0.700 1.100 0.700 0.700	0.010 0.008 0.008 0.008	0.0070 0.0176 0.0112 0.0112			-
Poultry	Chicken - Breeders - Solid Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers	1.000 2.000 2.000 2.000 1.000	0.700 1.100 0.700 0.700 0.700	0.010 0.008 0.008 0.008 0.002	0.0070 0.0176 0.0112 0.0112 0.0014			
Poultry	Chicken - Breeders - Solid Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders	1.000 2.000 2.000 2.000 1.000 1.000	0.700 1.100 0.700 0.700 0.700 0.700	0.010 0.008 0.008 0.008 0.002 0.020	0.0070 0.0176 0.0112 0.0112 0.0014 0.0140			-
Poultry	Chicken - Breeders - Solid Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light)	1.000 2.000 2.000 2.000 1.000 1.000	0.700 1.100 0.700 0.700 0.700 0.700 0.700	0.010 0.008 0.008 0.008 0.002 0.020 0.013	0.0070 0.0176 0.0112 0.0112 0.0014 0.0140 0.0091			
Poultry	Chicken - Breeders - Solid 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	1.000 2.000 2.000 2.000 1.000 1.000 1.000 1.000	0.700 1.100 0.700 0.700 0.700 0.700 0.700 0.700	0.010 0.008 0.008 0.008 0.002 0.002 0.013 0.010	0.0070 0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070			- - - - - - -
Poultry	Chicken - Breeders - Solid 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	1.000 2.000 2.000 2.000 1.000 1.000 1.000 1.000	0.700 1.100 0.700 0.700 0.700 0.700 0.700 0.700 0.700	0.010 0.008 0.008 0.008 0.002 0.022 0.020 0.013 0.010	0.0070 0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070			
Poultry	Chicken - Breeders - Solid 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	1.000 2.000 2.000 2.000 1.000 1.000 1.000 1.000	0.700 1.100 0.700 0.700 0.700 0.700 0.700 0.700	0.010 0.008 0.008 0.008 0.002 0.002 0.013 0.010	0.0070 0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070			- - - - - - -
Poultry Sheep and	Chicken - Breeders - Solid Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light) Turkey - Broilers Ducks Geese Chicken Sheep - Ewes/Rams	1.000 2.000 2.000 2.000 1.000 1.000 1.000 1.000	0.700 1.100 0.700 0.700 0.700 0.700 0.700 0.700 0.700	0.010 0.008 0.008 0.008 0.002 0.022 0.020 0.013 0.010	0.0070 0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070			- - - - - - -
,	Chicken - Breeders - Solid 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	1.000 2.000 2.000 1.000 1.000 1.000 1.000 1.000 0.600	0.700 1.100 0.700 0.700 0.700 0.700 0.700 0.700 0.700 0.700	0.010 0.008 0.008 0.002 0.020 0.013 0.010 0.010 0.020 0.220 0.220	0.0070 0.0176 0.0112 0.0112 0.0014 0.0091 0.0070 0.0070 0.0140 0.0840 0.1050			- - - - - - -
Sheep and	Chicken - Breeders - Solid Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) 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	1.000 2.000 2.000 1.000 1.000 1.000 1.000 1.000 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	0.010 0.008 0.008 0.002 0.020 0.013 0.010 0.020 0.220 0.230 0.250 0.050	0.0070 0.0176 0.0112 0.0112 0.0014 0.0091 0.0070 0.0070 0.0140 0.0840 0.0840 0.09210			
Sheep and	Chicken - Breeders - Solid 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 Ditter Sheep - Ewes/Rams Sheep - Ewes with lambs Sheep - Lambs Sheep - Feeders	1.000 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	0.010 0.008 0.008 0.002 0.020 0.010 0.010 0.020 0.200 0.200 0.250 0.050 0.100	0.0070 0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070 0.0140 0.0840 0.1050 0.0210 0.0210			
Sheep and	Chicken - Breeders - Solid 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 Surver Sheep - Ewes/Rams Sheep - Ewes with lambs Sheep - Lambs Sheep - Feeders Goats - Meat/Milk (per Ewe)	1.000 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	0.010 0.008 0.008 0.002 0.020 0.013 0.010 0.020 0.220 0.250 0.050 0.100 0.100 0.100	0.0070 0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070 0.0140 0.0840 0.1050 0.0210 0.0420 0.0833			
Sheep and	Chicken - Breeders - Solid Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) 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	1.000 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	0.010 0.008 0.008 0.003 0.002 0.020 0.013 0.010 0.010 0.200 0.250 0.050 0.170 0.170 0.170	0.0070 0.0176 0.0112 0.0112 0.0014 0.0091 0.0070 0.0070 0.0140 0.0840 0.0210 0.0420 0.0833 0.0833			
Sheep and	Chicken - Breeders - Solid 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 Surver Sheep - Ewes/Rams Sheep - Ewes with lambs Sheep - Lambs Sheep - Feeders Goats - Meat/Milk (per Ewe)	1.000 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	0.010 0.008 0.008 0.002 0.020 0.013 0.010 0.020 0.220 0.250 0.050 0.100 0.100 0.100	0.0070 0.0176 0.0112 0.0112 0.0014 0.0140 0.0091 0.0070 0.0140 0.0840 0.1050 0.0210 0.0420 0.0833			
Sheep and Goats	Chicken - Breeders - Solid Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light) Turkey - Broilers Ducks Geese Breeders Sheep - Ewes/Rams Sheep - Lambs Sheep - Lambs Sheep - Lambs Sheep - Lambs Goats - Meat/Milk (per Ewe) Goats - Nannies/Billies Goats - Feeders	1.000 2.000 2.000 1.000 1.000 1.000 1.000 1.000 0.600 0.600 0.600 0.700 0.700	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	0.010 0.008 0.008 0.008 0.002 0.020 0.010 0.010 0.200 0.250 0.050 0.100 0.100 0.100 0.100	0.0070 0.0176 0.0112 0.0114 0.0014 0.0091 0.0070 0.0070 0.0140 0.0840 0.1050 0.0210 0.0420 0.0833 0.0686 0.0377			
Sheep and	Chicken - Breeders - Solid Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) 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 - Naen/Isililes Goats - Feeders	1.000 2.000 2.000 1.000 1.000 1.000 1.000 1.000 0.600 0.600 0.700 0.700 0.600	0.700 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	0.010 0.008 0.008 0.008 0.002 0.020 0.013 0.010 0.010 0.250 0.050 0.170 0.170 0.140 0.077	0.0070 0.0176 0.0112 0.0112 0.0014 0.0091 0.0091 0.0091 0.0070 0.0140 0.0210 0.0210 0.0420 0.0833 0.0686 0.0377			
Sheep and Goats	Chicken - Breeders - Solid Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light) Turkey - Broilers Ducks Geese Breeders Sheep - Ewes/Rams Sheep - Lambs Sheep - Lambs Sheep - Lambs Sheep - Lambs Goats - Meat/Milk (per Ewe) Goats - Nannies/Billies Goats - Feeders	1.000 2.000 2.000 1.000 1.000 1.000 1.000 1.000 0.600 0.600 0.600 0.700 0.700	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	0.010 0.008 0.008 0.008 0.002 0.020 0.010 0.010 0.200 0.250 0.050 0.100 0.100 0.100 0.100	0.0070 0.0176 0.0112 0.0114 0.0014 0.0091 0.0070 0.0070 0.0140 0.0840 0.1050 0.0210 0.0420 0.0833 0.0686 0.0377			
Sheep and Goats	Chicken - Breeders - Solid Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) 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 - Naen/Isililes Goats - Feeders	1.000 2.000 2.000 1.000 1.000 1.000 1.000 1.000 0.600 0.600 0.700 0.700 0.600	0.700 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	0.010 0.008 0.008 0.008 0.002 0.020 0.013 0.010 0.010 0.250 0.050 0.170 0.170 0.140 0.077	0.0070 0.0176 0.0112 0.0112 0.0014 0.0091 0.0091 0.0091 0.0070 0.0140 0.0210 0.0210 0.0420 0.0833 0.0686 0.0377			
Sheep and Goats	Chicken - Breeders - Solid Chicken - Layers - Liquid (includes associated pullets) Chicken - Layers - (Belt Cage) Chicken - Layers - (Deep Pit) Chicken - Layers - (Deep Pit) Chicken - Pullets/Broilers Turkey - Toms/Breeders Turkey - Hens (light) Turkey - Broilers Ducks Geese Diber Sheep - Ewes/Rams Sheep - Lambs Sheep - Lambs Sheep - Lambs Sheep - Feeders Goats - Meat/Milk (per Ewe) Goats - Nannies/Billies Goats - Feeders Elk Deer	1.000 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 0.600	0.700 1.100 0.700	0.010 0.008 0.008 0.002 0.020 0.013 0.010 0.010 0.220 0.250 0.050 0.100 0.170 0.140 0.077	0.0070 0.0176 0.0112 0.0114 0.0140 0.0091 0.0070 0.0140 0.1050 0.0210 0.0420 0.0833 0.0686 0.0377			

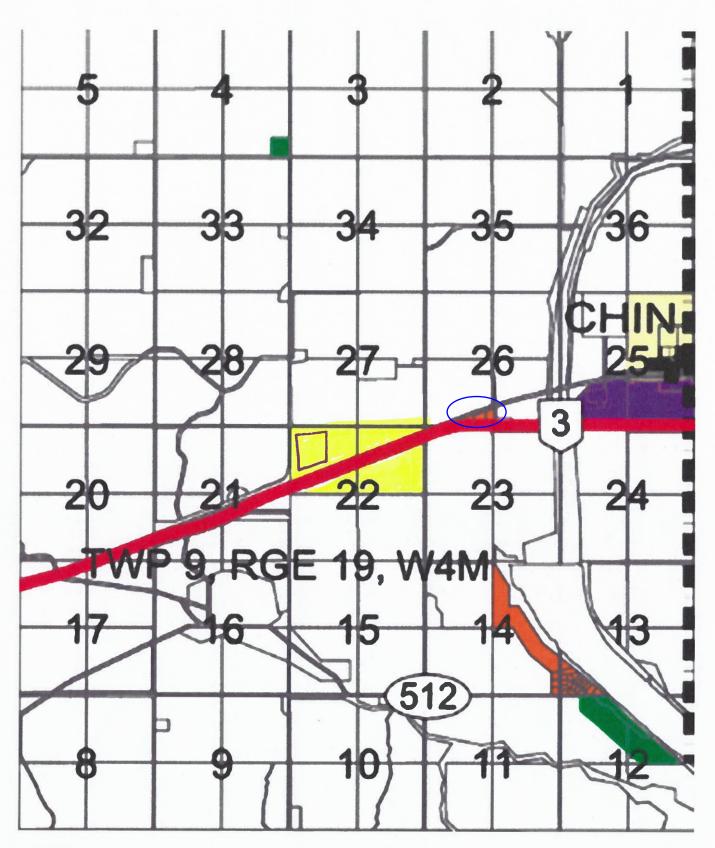
2,898.4 Total

For New Operations Dispersion Factor

Odour Objective 41.04 54.72 68.4 109.44 Feet Metres 2,471 753 3,295 4,118

For Expanding Operations Dispersion Factor Expansion Factor

		Dista	ance
Category	Odour Objective	Feet	Metres
1	41.04	1,903	580
2	54.72	2,537	773
3	68.40	3,171	967
4	109 44	5 074	1 547



WJ Feeders Ltd.

NE-22-09-19 W4M NW-22-09-19 W4M - CFO on this parcel



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				
Neighbour name(s)	Legal land description	Distance (m)	Zoning (LUB) category	MDS category (1-4)	Distance (m)	Waiver attached (if required)	Meets regulations
Ocivid Sline & land	SF-27-9-19-w4	1/50	Rural Ag	1	918	N/A	Yes
Slincerland Feeders	Sw 27 9-1924	800	Rural Ag	1	857	N/A	Yes
Sliner land Feeters	Sw 28 9-19	1600	Rural Ag	1	1410	N/A	Yes
Prairie Gen Farms	Su 22-9-19	2600	Rural Ag	1	2600	N/A	Yes

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

				NRCB US	EONLY
Name of land owner(s)*	Legal land description	Usable area** (ha)	Soil zone ***	Usable area (ha)	Agreement attached (if required)
WTREEders	Nw 229-18	120	Irrigat	82 acres	
10 //	NE 22-9 - 19	125)		
1011	SE 23-9- 19	117			
11 11	Nu 2-9-19	147			
	NW 14-9-19	138			
	SE 14-9 - 19	89	Total	1,008 acres	

^{*} 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)

AO Comment: Land base listed in acres.

^{**} 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
 0

 Address
 0

 Legal Land
 0

 Location
 0

Landbase Requirements (hectares) based on 2006 AOPA requirements

Category of Livestock	Type of Livestock	Number of Animals	Dark Brown & Brown (ha)	Grey Wooded (ha)	Black (ha)	Irrigated (ha)
Feedlot	Cows/Finishers (900+ lbs)	6500.0	812.5	676.0	507.0	403.0
Animals	Feeders (450 - 900 lbs)	0.0	0.0	0.0	0.0	0.0
	Feeder Calves (<550 lbs)	0.0	0.0	0.0	0.0	0.0
	Horses - PMU	0.0	0.0	0.0	0.0	0.0
	Horses - Feeders > 750 lbs	0.0	0.0	0.0	0.0	0.0
	Horses - Foals < 750 lbs	0.0	0.0	0.0	0.0	0.0
	Mules	0.0	0.0	0.0	0.0	0.0
	Donkeys	0.0	0.0	0.0	0.0	0.0
	Bison	0.0	0.0	0.0	0.0	0.0
Dairy	Free Stall – Lactating Cows with all	0.0	0.0	0.0	0.0	0.0
(*count	associated dries, heifers, and calves*					
lactating cows only)	Free Stall – Lactating Cows with Dry Cows only *	0.0	0.0	0.0	0.0	0.0
,	Free Stall - Lactating Cows only*	0.0	0.0	0.0	0.0	0.0
	Tie Stall – Lactating Cows only	0.0	0.0	0.0	0.0	0.0
	Loose Housing – Lactating Cows only	0.0	0.0	0.0	0.0	0.0
	Dry Cow (Solid manure)	0.0	0.0	0.0	0.0	0.0
	Dry Cow (Liquid manure)	0.0	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
Continue.	Other	0.0	0.0	0.0	0.0	0.0
Swine	Farrow to finish *	0.0	0.0	0.0	0.0	0.0
Liquid (*agust	Farrow to wean * Farrow only *	0.0	0.0	0.0	0.0	0.0
(*count	Feeders/Boars	0.0	0.0	0.0	0.0	0.0
sows only)	Growers/Roasters	0.0	0.0	0.0	0.0	0.0
	Weaners	0.0	0.0	0.0	0.0	0.0
	Other	0.0				
Swine	Farrow to finish *	0.0	0.0	0.0	0.0	0.0
Solid	Farrow to wean *	0.0	0.0	0.0	0.0	0.0
(*Count	Farrow only *	0.0	0.0	0.0	0.0	0.0
sows only)	Feeders/Boars	0.0	0.0	0.0	0.0	0.0
	Growers/Roasters	0.0	0.0	0.0	0.0	0.0
	Weaners	0.0	0.0	0.0	0.0	0.0
Doultry	Chicken - Breeders - Solid	0.0	0.0	0.0	0.0	0.0
Poultry	Chicken - Layers - Liquid (includes associated pullets)	0.0	0.0	0.0	0.0	0.0
	Chicken - Layers - (Belt Cage)	0.0	0.0	0.0	0.0	0.0
	Chicken - Layers - (Deep Pit)	0.0	0.0	0.0	0.0	0.0
	Chicken - Pullets/Broilers	0.0	0.0	0.0	0.0	0.0
	Turkey - Toms/Breeders	0.0	0.0	0.0	0.0	0.0
	Turkey - Hens (light)	0.0	0.0	0.0	0.0	0.0
	Turkey - Broilers	0.0	0.0	0.0	0.0	0.0
	Ducks	0.0	0.0	0.0	0.0	0.0
	Geese	0.0	0.0	0.0	0.0	0.0
	Other	0.0				
Goats and	Sheep - Ewes/Rams	0.0	0.0	0.0	0.0	0.0
Sheep	Sheep - Ewes with lambs	0.0	0.0	0.0	0.0	0.0
	Sheep - Lambs	0.0	0.0	0.0	0.0	0.0
	Sheep - Feeders	0.0	0.0	0.0	0.0	0.0
	Goats - Meat/Milk (per Ewe)	0.0	0.0	0.0	0.0	0.0
	Goats - Nannies/Billies	0.0	0.0	0.0	0.0	0.0
	Goats - Feeders	0.0	0.0	0.0	0.0	0.0
Cervid	Elk	0.0	0.0	0.0	0.0	0.0
	Deer	0.0	0.0	0.0	0.0	0.0
	Other	0.0	0.0	0.0	0.0	0.0
Wild Boar	Feeders	0.0	0.0	0.0	0.0	0.0
Wild Boar						
Wild Boar	Sow (farrowing)	0.0	0.0	0.0	0.0	0.0
Wild Boar		0.0	0.0	0.0	0.0	0.0
Wild Boar	Sow (farrowing)		813	676.0	507.0	403.0



NRCB USE ONLY									
MINIMUM DISTANC	CE SEPARATIO	NC							
Methods used to determine			Goog	le Earth	l				
Margin of error (if applicab	ole):+/- :	2 m							
	Requirements (m): Category 1: 580 m Category 2: 773 m Category 3: 967 m Category 4: 1,547 m								
Technology factor:							☐ YES [☑ NO	
Expansion factor:							☑ YES [□ NO	
MDS related concerns from	n directly affected	parties o	r referra	l agencie:	s:		☐ YES 【	☑ NO	
LAND BASE FOR MA				PLICAT	ION				
Land base required:	995.8 acres (irr								
Land base listed:	1,046 acres (irr	rigated))						
Area not suitable:	38 acres								
Available area	1,008 acres (irr	rigated))		Requiren	ment met	: 🔽 YES	□ NO	
Land spreading agreement	s required:	☐ YES	☑ NO						
Manure management plan	:	☐ YES	☑ NO		If yes, p	olan is att	tached:]	
PLANS									
Submitted and attached co	onstruction plans:		☐ YES	☑ NO					
Submitted aerial photos:			☑ YES	□ NO					
Submitted photos:			☐ YES	☑ NO					
GRANDFATHERING									
Already completed:			☑ YES	□ NO [□ N/A				
If already completed, see	LA15027								



ALL SIGNATURES IN FILE									
DATES OF APPROVAL OFFICER SITE VISITS									
/ITH MUNICIPAL	ITIES AN	ID REFERRA	AL A	AGENC	IES				
April 16, 2024									
e County									
response received	writter	n/email		verbal		no comments received			
☑ N/A									
response received	☐ writter	n/email		verbal		no comments received			
Parks: N/A									
response received	writter	n/email		verbal		no comments received			
□ N/A									
	D writter	n/omail		vorbal		no comments received			
	writter	i/eman	_	verbar		no comments received			
es: 🔽 N/A									
response received	☐ writter	n/email		verbal		no comments received			
Other: St. Mary River Irrigation District									
	-		_						
						no comments received			
Alpha Bow Energy Ltd., Montana Alberta Tie Ltd., Cenovus Energy Inc., Other: Fortis Alberta Inc.									
response received	☐ writter	n/email		verbal		no comments received			
·									
	OFFICER SITE V VITH MUNICIPAL April 16, 2024 County response received N/A response received SE: N/A response received Ltd., Montana Albert	OFFICER SITE VISITS VITH MUNICIPALITIES AN April 16, 2024 County response received writter N/A response received writter s: N/A response received writter s: N/A response received writter tigation District response received writter tigation District	OFFICER SITE VISITS	OFFICER SITE VISITS //ITH MUNICIPALITIES AND REFERRAL / April 16, 2024 County response received written/email are sponse received written/e	OFFICER SITE VISITS	OFFICER SITE VISITS			