

## 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)

<b>NRCB USE ONLY</b>	Application number	Legal land description
<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Registration <input type="checkbox"/> Authorization <input type="checkbox"/> Amendment	<u>RA22026</u>	<u>Sec 28-29-25-W4M</u>

### APPLICATION DISCLOSURE

This information is collected under the authority of the *Agricultural Operation Practices Act (AOPA)*, and is subject to the provisions of the *Freedom of Information and Protection of Privacy Act*. This information is public unless the NRCB grants a written request that certain sections remain private.

**Any construction prior to obtaining an NRCB permit is an offence and is subject to enforcement action, including prosecution.**

I, the applicant, or applicant's agent, have read and understand the statements above, and I acknowledge that the information provided in this application is true to the best of my knowledge.

November 2, 2022

Date of signing

Rimrock Cattle Company Ltd.

Corporate name (if applicable)



Signature

Doug Price, President

Print name

### GENERAL INFORMATION REQUIREMENTS

<b>Proposed facilities:</b> list all proposed confined feeding operation facilities and their dimensions. Indicate whether any of the proposed facilities are additions to existing facilities. (attach additional pages if needed)	
Proposed facilities	Dimensions (m) (length, width, and depth)
Not Applicable	
AO Note: No facilities are proposed to be constructed in this application.	

<b>Existing facilities:</b> list ALL existing confined feeding operation facilities and their dimensions		
Existing facilities	Dimensions (m) (length, width, and depth)	NRCB USE ONLY
Feedlot pens (4 rows)	350m x 735m	Permitted
Catch basin (triangle/square shape)	250m x 205m x 115m x 230m	under
Manure Storage #1 (rectangle between pens and catch basin)	75m x 235m	RA17076
<b>NRCB USE ONLY</b>		
AO Note, previously permitted feedlot rows 5 & 6 (the eastern most rows) were not constructed. The status of these pens is discussed in DS RA22026)		



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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

Construction completion date for proposed facilities \_\_\_\_\_

**Additional information**

Please note we completed construction as per the as-built drawings prepared by Clifton (see attached) and received construction completion from NRCB on November 21, 2018. At this time, we do not plan to build any additional pens.

**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
AO Note: As per the Part 1 application			
Beef Feeders	7000	-7000	0
Beef Finishers	7000	21000	28000

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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)

*Date and sign one of the following four options*

### **OPTION 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.

Signed this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
*Signature of Applicant or Agent*

### **OPTION 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 absence of a *Water Act* licence will **not** be relevant to AEP's consideration of whether to grant the *Water Act* licence application.
5. 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 *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.

Signed this 2 day of November, 2022.

\_\_\_\_\_  
*Signature of Applicant or Agent*

### **OPTION 3: Additional water licence not required**

1. I (we) declare that the CFO will not need a new licence from AEP under the *Water Act* for the development or activity proposed in this AOPA application.

Signed this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
*Signature of Applicant or Agent*

### **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 AEP 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 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 *Water Act* licence will **not** be relevant to AEP'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.

Signed this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
*Signature of Applicant or Agent*

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## 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)*

Existing: Feedlot, Manure Storage & Catch Basin

Proposed 1: \_\_\_\_\_

Proposed 2: \_\_\_\_\_

Proposed 3: \_\_\_\_\_

Facility and environmental risk information		Facilities				NRCB USE ONLY	
		Existing	Proposed 1	Proposed 2	Proposed 3	Meets requirements	Comments
Flood plain information	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?	<input checked="" type="checkbox"/> >1 m <input type="checkbox"/> ≤ 1 m	<input type="checkbox"/> >1 m <input type="checkbox"/> ≤ 1 m	<input type="checkbox"/> >1 m <input type="checkbox"/> ≤ 1 m	<input type="checkbox"/> > 1 m <input type="checkbox"/> ≤ 1 m	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES with exemption	Confirmed not in flood plain
	Surface water information	How many springs are within 100 m of the manure storage facility or manure collection area?	0			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES with exemption	Confirmed no springs on site visit
	How many water wells are within 100 m of the manure storage facility or manure collection area?	0			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES with exemption	Confirmed no water wells within 100 m on site visit	
	What is the shortest distance from the manure collection or storage facility to a surface water body? (e.g., lake, creek, slough, seasonal)	1200m			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES with exemption	Seasonal water course 163 m north of catch basin	
Groundwater information	What is the depth to the water table?				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES with exemption	Water table was estimated at 3 m in previous application	
	What is the depth to the groundwater resource/aquifer you draw water from?	8.3m			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES with exemption	UGR determined at 9.1 m in water well 141377 in RA17076	

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

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

Neighbour name(s)	Legal land description	Distance (m)	NRCB USE ONLY				
			Zoning (LUB) category	MDS category (1-4)	Distance (m)	Waiver attached (if required)	Meets regulations
Residence A (southeast of feedlot)	NW-22-29-25-W4	1380m	Ag	1	2008 m		Yes
Residence B (northwest of feedlot)	SE-32-29-25-W4	1010m	Ag	1	1020 m		Yes
Town of Acme	19-29-25-W4	2660m	Residential	4	2864 m		Yes

## 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 ***	NRCB USE ONLY	
				Usable area (ha)	Agreement attached (if required)
See attached	See attached	4273.30	Black		
Total					

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

\*\* 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](#))

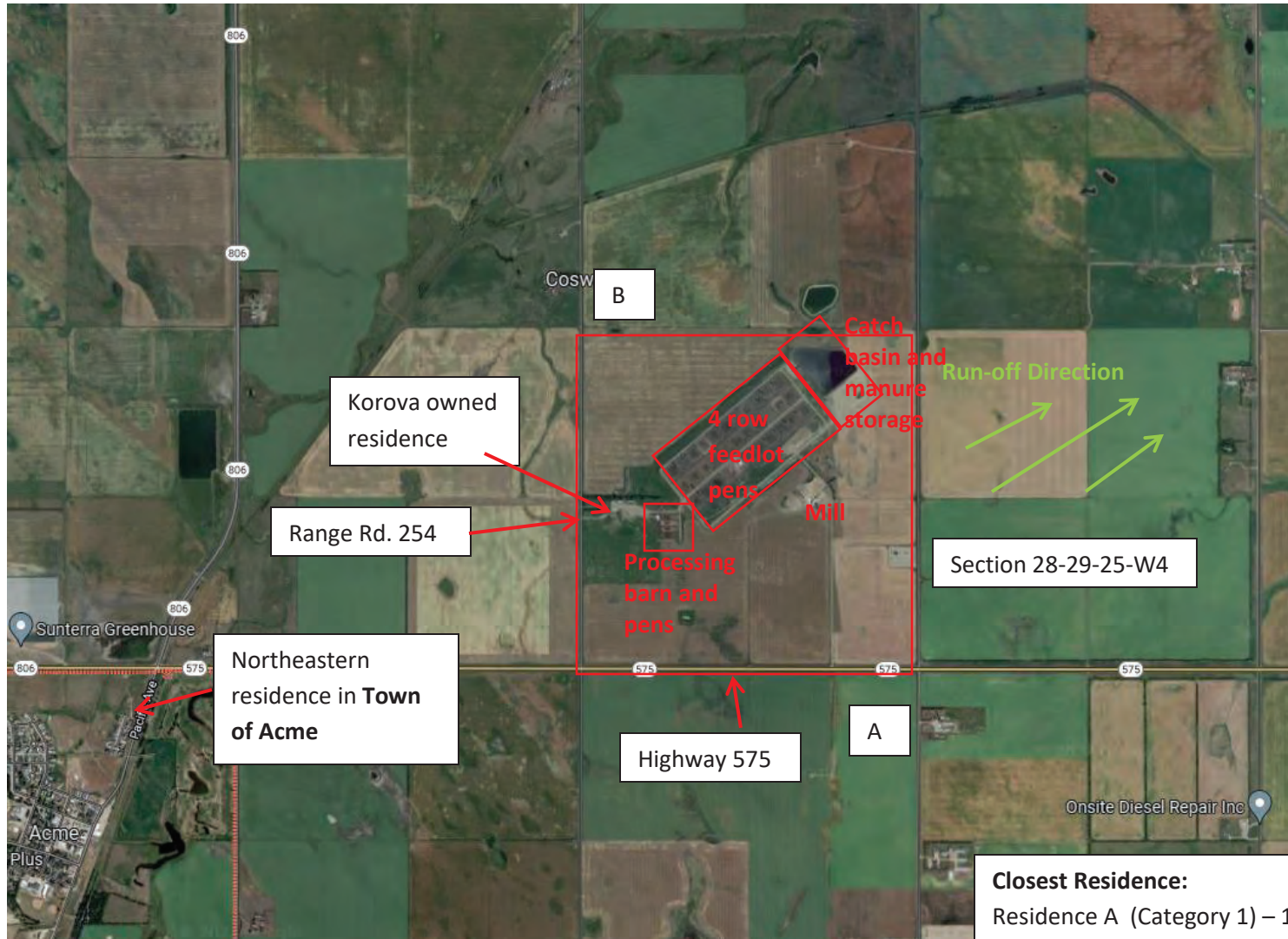
\*\*\* Brown, dark brown, black, grey wooded, or irrigated

**Additional information (attach any additional information as required)**



# Area Plan

Kneehill County

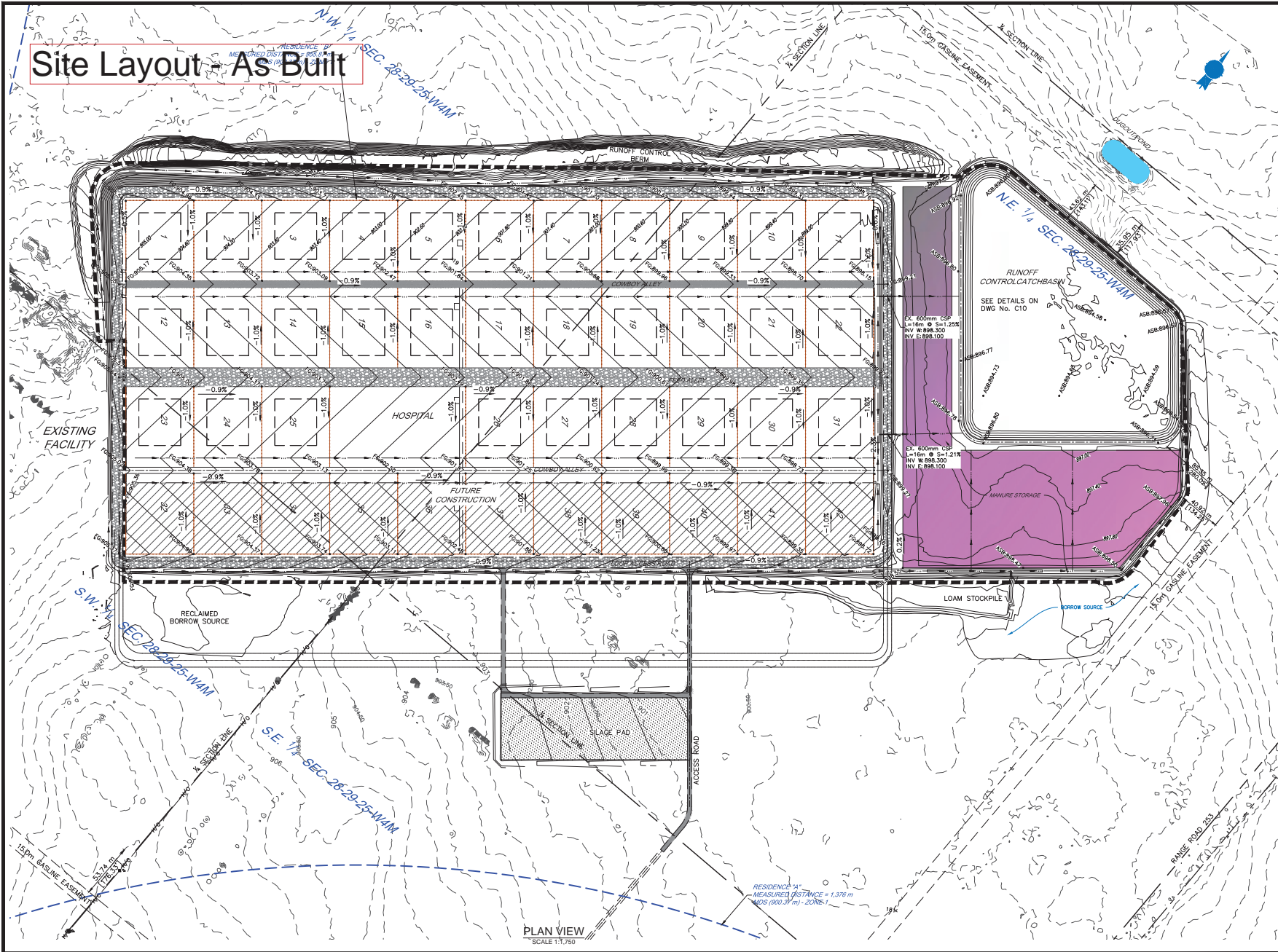


**Closest Residence:**  
Residence A (Category 1) – 1380 m  
Residence B (Category 1) – 1010 m  
Town of Acme (northeaster residence) – 2660 m

AO Note: This map was provided by the applicant. For clarity, I note that Acme is classified as a Village.

North

# Site Layout - As Built



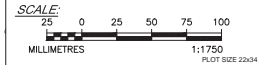
**LEGEND**

QUARTER SECTION LINE	---
AS CONSTRUCTED GRADE	—— 2.0%
CSP OULVERT	——
OVERLAND DRAINAGE DITCH	——
OG MAJOR CONTOUR	—— 290.0
OG MINOR CONTOUR	—— 289.5
DRAINAGE AREA	——
TOP OF CLAY AS-BUILT ELEVATION	ASB: 898.50
DESIGN FINISHED GRADE ELEVATION	FG: 898.50
AS CONSTRUCTED SLOPE	——
ROLLED COMPACTED CONCRETE	——
ACCESS ROAD AND FEED ALLEY	——
PEN ID	10

**ABBREVIATIONS**

CSP	CORRUGATED STEEL PIPE
ELEV	ELEVATION
EX	EXISTING
ASB	AS BUILT SURFACE
HOR	HORIZONTAL
S	SLOPE
ST	STATION
VERT	VERTICAL
OG	ORIGINAL GROUND
MDS	MINIMUM DISTANCE SEPARATION

- GENERAL NOTES:**
1. ALL CIVIL WORK WAS COMPLETED IN ACCORDANCE WITH THE ISSUED FOR CONSTRUCTION (IFC) DRAWINGS AND GENERAL CONSTRUCTION NOTES.
  2. ALL ELEVATIONS, LOCATIONS AND DIMENSIONS OF EXISTING UTILITIES WERE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION AND ANY DISCREPANCIES FOUND WERE CLARIFIED WITH THE ENGINEER.
  3. ALL DIMENSIONS, COORDINATES AND ELEVATIONS ARE IN METRES UNLESS OTHERWISE INDICATED.
  4. ALL DIMENSIONED SITE GRADING ELEVATIONS AND CONTOURS ARE GEODETIC.



**NAD 83 COORDINATES**

DRAWING REVISIONS		
07	AS CONSTRUCTED DRAWINGS	OSP 2018-10-22
06	ISSUED FOR CONSTRUCTION	OSP 2018-08-11
05	UPDATED FROM SUPPLEMENTAL	OSP 2018-08-02
04	ADDRESSING 94 COMMENTS FROM MDC'S REVIEW	OSP 2018-04-18
03	ADDRESSING 34 COMMENTS FROM MDC'S REVIEW	OSP 2018-04-16
02	ADDRESSING 14 COMMENTS FROM MDC'S REVIEW	OSP 2018-02-12
01	DESCRIPTION	BY DATE

**AS-BUILT**

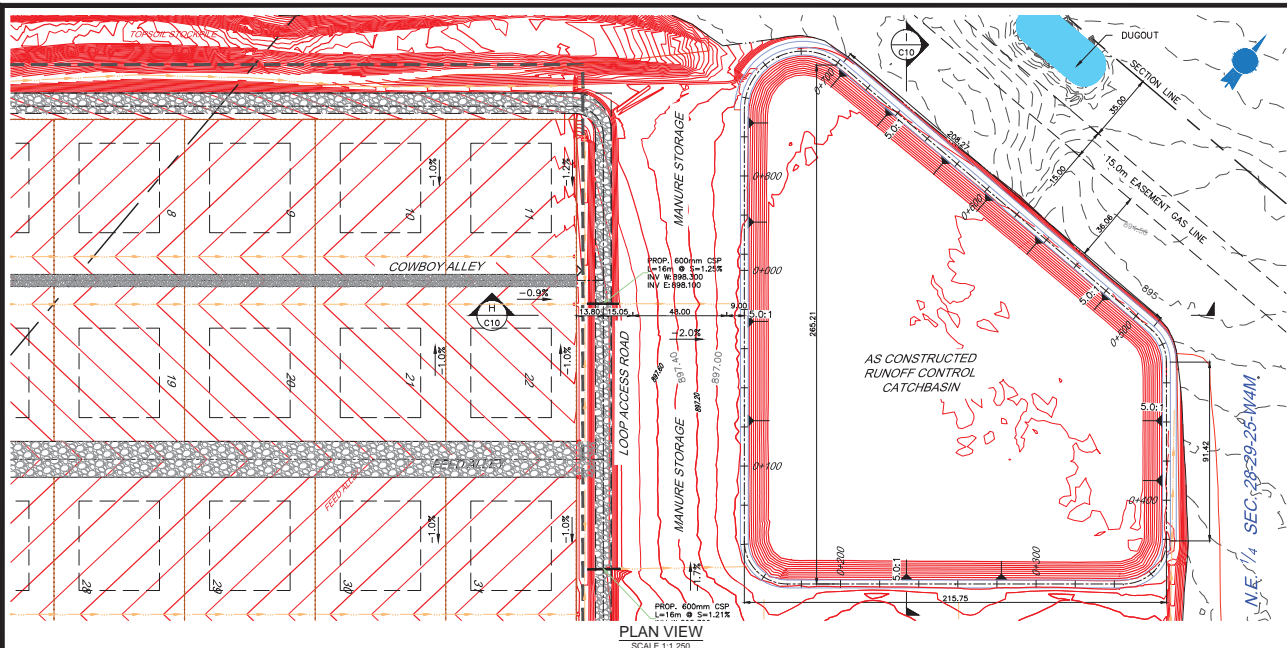


**CLIENT**  
PROJECT: FEEDLOT DEVELOPMENT  
ACME, ALBERTA  
TITLE: AS CONSTRUCTED SITE PLAN

DESIGNED	OSP	SCALE	1:1,750	DATE	2018-10-22
DRAWN	RSD	PROJECT NO.	C20962	DWG NO.	001
CHECKED	BC	FILE NO.	C20962P01-C02-ASB	SHEET NO.	01 OF 02

AO note: The 4 rows of the feedlot were constructed as noted. Rows 1-3 (western most) are 65% RCC/35% clay. Row 4 is 100% clay. Rows 5 and 6 (appearing between the existing feedlot pens and the silage pad) were not constructed





**CATCHBASIN STORAGE CAPACITY - AS-BUILT SURVEY SEPT. 2018**

Contour Surface Elevation (m)	Contour Surface Area (m <sup>2</sup> )	Depth (m)	Ave. End Area Vol. (m <sup>3</sup> )	Ave. End Area Total Vol. (m <sup>3</sup> )
894.6	8,338	0	0	0
894.7	25,208	0.1	1682	1,682
894.8	34,409	0.1	2985	4,667
894.9	39,077	0.1	3,524	8,191
895.0	39,568	0.1	3,632	11,824
895.1	36,976	0.1	3,677	15,501
895.2	37,396	0.1	3,718	19,219
895.3	37,799	0.1	3,759	22,978
895.4	38,214	0.1	3,801	26,779
895.5	39,632	0.1	3,842	30,621
895.6	39,052	0.1	3,884	34,505
895.7	39,477	0.1	3,926	38,432
895.8	39,905	0.1	3,969	42,401
895.9	40,337	0.1	4,012	46,413
896.0	40,773	0.1	4,056	50,469
896.1	41,212	0.1	4,099	54,568
896.2	41,655	0.1	4,143	58,711
896.3	42,100	0.1	4,188	62,899
896.4	42,549	0.1	4,232	67,131
896.5	43,021	0.1	4,279	71,410
896.6	43,680	0.1	4,326	74,736

**LEGEND**

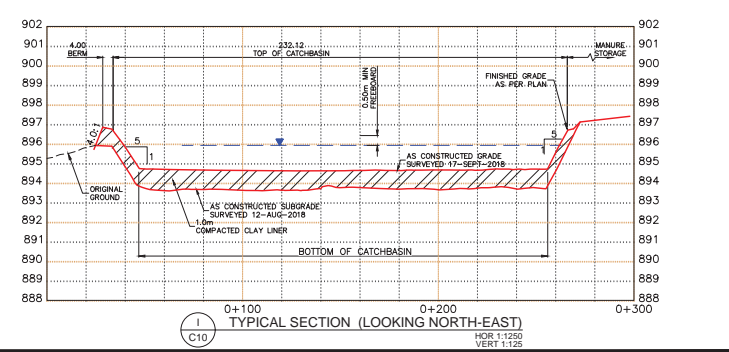
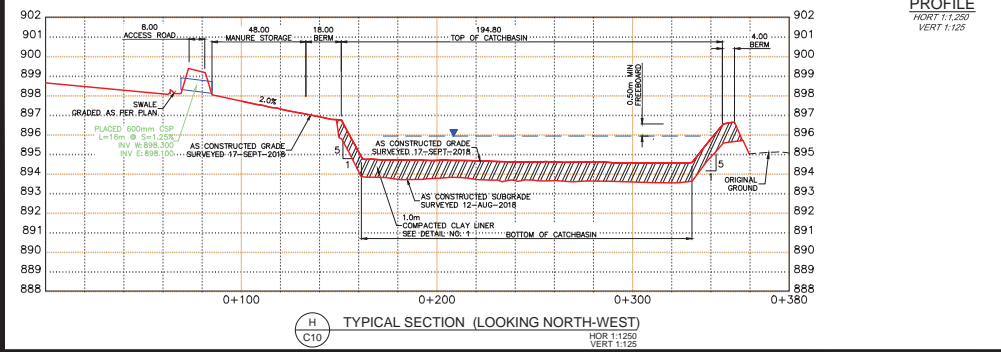
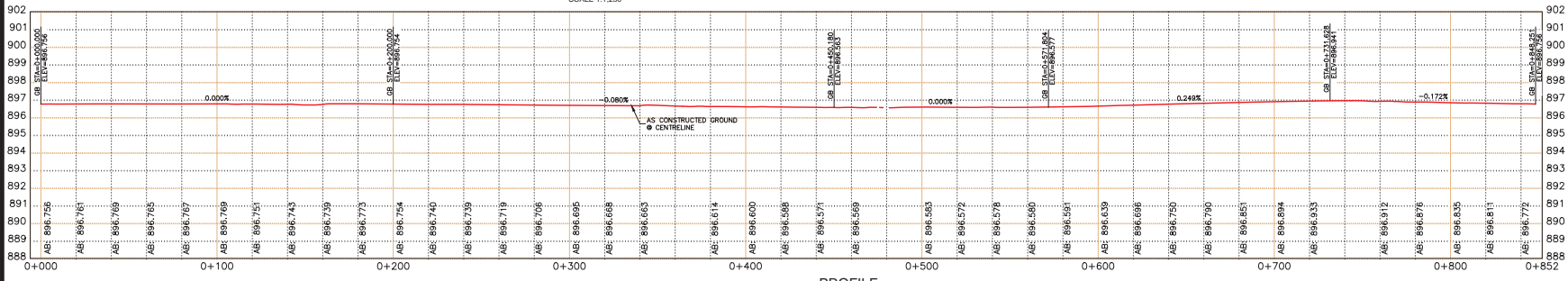
- QUARTER SECTION LINE
- AS BUILT GRADE
- CSP OULVERT
- DITCH-SWALE
- AS BUILT MAJOR CONTOUR
- AS BUILT MINOR CONTOUR
- OG MAJOR CONTOUR
- OG MINOR CONTOUR
- AS BUILT SLOPE
- ROLLED COMPACTED CONCRETE
- ACCESS ROAD AND FEED ALLEY
- PEN ID

**ABBREVIATIONS**

- CSP - CORRUGATED STEEL PIPE
- ELEV - ELEVATION
- EX - EXISTING
- HOR - HORIZONTAL
- PROP - PROPOSED
- S - SLOPE
- STA - STATION
- VERT - VERTICAL
- OG - ORIGINAL GROUND
- RCC - ROLLED COMPACTED CONCRETE
- TOP - TOP OF BERM
- AB - AS BUILT

**GENERAL NOTES:**

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**SCALE:** 25 0 50 100 METRES

**NAD 83 COORDINATES**

**DRAWING REVISIONS**

REV	DESCRIPTION	BY	DATE
01	AS CONSTRUCTED DRAWINGS	OSP	2018-10-22
02	ISSUED FOR CONSTRUCTION	OSP	2018-08-11
03	UPDATED PER SURVEYING NOTE	OSP	2018-08-02
04	ADDRESSING 94 COMMENTS FROM NICES REVIEW	OSP	2018-02-18
05	ADDRESSING 34 COMMENTS FROM NICES REVIEW	OSP	2018-01-18
06	ADDRESSING 16 COMMENTS FROM NICES REVIEW	OSP	2018-02-12

**CLIENT:** FEEDLOT DEVELOPMENT ACME, ALBERTA

**TITLE:** FEEDLOT DEVELOPMENT RUNOFF CONTROL CATCHBASIN AS CONSTRUCTED PROFILE AND SECTIONS

**DESIGNED:** OSP **SCALE:** AS SHOWN **DATE:** 2018-10-22

**DRAWN:** RSD **PROJECT NO.:** C02092 **DWG NO.:** C02

**CHECKED:** BS **FILE NO.:** C02092C01-C10-ASB **SHEET NO.:** 02 OF 02

**AS-BUILT**

Korova Feeders - land base for spreading

Owner	Legal Land	Total Area	Less slough/creeks, trees, tree line, farmyards, etc.	Usable Area (acres)	Usable Area (hectares)	Soil type
Doug & Helga Price	NE-30-29-25-W4	128.97	0	128.97	52.21	black
Doug & Helga Price	NW-30-29-25-W4	139.89	0	139.89	56.64	black
Doug & Helga Price	NE-35-29-26-W4	160	7.6	152.4	61.70	black
Doug & Helga Price	NW-35-29-26-W4	158.6	1.2	157.4	63.72	black
Doug & Helga Price	SE-35-29-26-W4	160	6.5988	153.4012	62.11	black
Doug & Helga Price	SW-35-29-26-W4	160.12	1.02	159.1	64.41	black
2031062 Alberta Ltd. (100% owned by Doug & Helga Price)	SW-7-30-25-W4	160	27.18	132.82	53.77	black
Echo Sand Ranching Ltd.	SE-12-30-26-W4	160	6.97	153.03	61.96	black
Echo Sand Ranching Ltd.	NE-1-30-26-W4	160	1.2	158.8	64.29	black
Echo Sand Ranching Ltd.	SE-11-30-26-W4	160	0	160	64.78	black
Echo Sand Ranching Ltd.	SW-2-30-26-W4	142.08	0	142.08	57.52	black
Echo Sand Ranching Ltd.	NE-2-30-26-W4	160	2.2	157.8	63.89	black
Echo Sand Ranching Ltd.	SE-2-30-26-W4	154.44	17.37	137.07	55.49	black
Echo Sand Ranching Ltd.	NW-22-29-26-W4	140.87	0	140.87	57.03	black
Echo Sand Ranching Ltd.	SE-34-29-26-W4	160	16.26	143.74	58.19	black
Lindac Farms Ltd.	NW-14-30-26-W4	130	9	121	48.99	black
Lindac Farms Ltd.	NE-14-30-26-W4	140	10.26	129.74	52.53	black
Lindac Farms Ltd.	SW-25-30-26-W4	130	1.2	128.8	52.15	black
Bill and Jean Taylor	NW-25-30-26-W4	100	1	99	40.08	black
Bill and Jean Taylor	NW-23-30-26-W4	120	0	120	48.58	black
Bill and Jean Taylor	NE-22-30-26-W4	30	0	30	12.15	black
Bill and Jean Taylor	SE-22-30-26-W4	140	5.7	134.3	54.37	black
Bill and Jean Taylor	SW-23-30-26-W4	80	0	80	32.39	black
Bill and Jean Taylor	SE-23-30-26-W4	60	0	60	24.29	black
William and Jeanne Taylor	NW-22-30-26-W4	140	75	65	26.32	black
William and Jeanne Taylor	NE-25-29-26-W4	106	0	106	42.91	black
William and Jeanne Taylor	SW-05-30-26-W4	160	5	155	62.75	black
William and Jeanne Taylor	SW-36-29-26-W4	80	5	75	30.36	black
William and Jeanne Taylor	SW-23-29-26-W4	160	15	145	58.70	black
William and Jeanne Taylor	NE-07-29-25-W4	160	55	105	42.51	black
William and Jeanne Taylor	NW-33-28-25-W4	150	10	140	56.68	black
William and Jeanne Taylor	SW-33-28-25-W4	150	60	90	36.44	black
William and Jeanne Taylor	SW-17-29-25-W4	160	5	155	62.75	black
William and Jeanne Taylor	SE-18-29-25-W4	90	0	90	36.44	black
William and Jeanne Taylor	SW-34-30-26-W4	160	40	120	48.58	black
William and Jeanne Taylor	SE-34-30-26-W4	90	0	90	36.44	black
William and Jeanne Taylor	NW-15-30-26-W4	160	50	110	44.53	black
William and Jeanne Taylor	NE-15-30-26-W4	160	30	130	52.63	black
Sunterra Farms	NE-28-29-26-W4	145	0	145	58.70	black
Sunterra Farms	SW-34-29-26-W4	105	0	105	42.51	black
Sunterra Farms	NW-27-29-26-W4	150	0	150	60.73	black
Sunterra Farms	SW-27-29-26-W4	145	0	145	58.70	black
Sunterra Farms	SE-27-29-26-W4	150	0	150	60.73	black
Sunterra Farms	SE-22-29-26-W4	158	0	158	63.97	black
Sunterra Farms	SW-30-29-25-W4	110	0	110	44.53	black
Woodridge Farms Ltd.	SE-6-30-26-W4	135	0	135	54.66	black
Woodridge Farms Ltd.	SW-7-30-26-W4	160	2.3	157.7	63.85	black
Woodridge Farms Ltd.	SE-31-29-26-W4	160	2.7	157.3	63.68	black
Woodridge Farms Ltd.	SW-31-29-26-W4	160	3.1	156.9	63.52	black
Woodridge Farms Ltd.	SE-30-29-26-W4	160	0	160	64.78	black
Woodridge Farms Ltd.	SW-30-29-26-W4	160	0	160	64.78	black
Sawyer Farms Ltd.	N1/2-32-29-26-W4	240	0	240	97.17	black
Sawyer Farms Ltd.	N1/2-33-29-26-W4	236	0	236	95.55	black
Sawyer Farms Ltd.	S1/2-33-29-26-W4	305	0	305	123.48	black
Bryan and Kendra Donnelly	SW-6-30-26-W4	160	49.67	110.33	44.67	black
Reg Klassen	SE-3-30-25-W4	80	0	80	32.39	black
Reg Klassen	NE-3-30-25-W4	100	0	100	40.49	black
Reg Klassen	SW-11-30-25-W4	80	0	80	32.39	black
Reg Klassen	NW-2-30-25-W4	60	0	60	24.29	black
Arda Farms Ltd.	S1/2-21-29-26-W4	320	2.2	317.8	128.66	black
Arda Farms Ltd.	NW-16-29-26-W4	140	11.1	128.9	52.19	black
Arda Farms Ltd.	SW-27-29-25-W4	160	5	155	62.75	black
Arda Farms Ltd.	NW-27-29-25-W4	160	0	160	64.78	black
Arda Farms Ltd.	SE-27-29-25-W4	160	0	160	64.78	black
Arda Farms Ltd.	SW-34-29-25-W4	160	0	160	64.78	black
Arda Farms Ltd.	NW-34-29-25-W4	160	20	140	56.68	black
Arda Farms Ltd.	SE-29-29-25-W4	160	10	150	60.73	black
Arda Farms Ltd.	NE-15-29-26-W4	150	2.1	147.9	59.88	black
Arda Farms Ltd.	SE-15-29-26-W4	120	0	120	48.58	black
Arda Farms Ltd.	SW-15-29-26-W4	120	0	120	48.58	black
Korova Feeders	Section 28-29-26-W4	640	140	500	202.43	black
Korova Feeders	SE-33-29-26-W4	160	0	160	64.78	black
Korova Feeders	NE-33-29-26-W4	28	0	28	11.34	black
Penridge Feeders	SE-2-30-24-W4	160	10	150	60.73	black
Penridge Feeders	SW-1-30-24-W4	160	0	160	64.78	black
		11,277.97	722.93	10,555.04	4,273.30	

**Echo Sand Ranching Ltd.**  
Doug and Helga Price  
PO Box 179 Acme Alberta T0M0A0  
403-809-5866  
[echosand@gmail.com](mailto:echosand@gmail.com)

To whom it may concern;

RE: Approval for Korova Feeders Ltd. to spread manure on Echo Sand Ranching Ltd. and Doug & Helga Price owned land.

This letter is to give formal approval to Korova Feeders Ltd. to spread manure on the following land base;

**Doug & Helga Price Land**

**Black Soil Acres**

NE-30-29-25-W4  
NW-30-29-25-W4  
SW-7-30-25-W4  
SE-12-30-26-W4  
NE-1-30-26-W4  
SE-11-30-26-W4  
NE-35-29-26-W4  
NW-35-29-26-W4  
SE-35-29-26-W4  
SW-35-29-26-W4  
SW-2-30-26-W4  
NE-2-30-26-W4  
SE-2-30-26-W4  
NW-22-29-26-W4  
SE-34-29-26-W4

2410

If you require any additional information please contact Doug Price at the following contact information.

Sincerely,



Doug Price  
[Doug.price@sunterra.ca](mailto:Doug.price@sunterra.ca)  
403-809-5866



Bill TAYLOR

KOROVA FEEDERS LTD

BOX 65

ACME, AB. T0M 0A0

Phone 403-546-4392 Fax 546-4231

I, LINDAC FARMS LTD, agree to let Korova Feeders Ltd. of Acme, Alberta, spread manure (abiding by NRCB guidelines) from feedlot located on NE-27-29-26-W4M, on the following land:

Legal Land Locations:

Acres:

NW 14 30 26 W4	130
NE 14 30 26 W4	140
SW 25 30 26 W4	130
	400

This agreement between Korova Feeders Ltd. and LINDAC FARMS LTD, will end January 1, 2025, at which time Korova Feeders would like to renew an additional 5 year term contract if agreed upon by signing party.

Date: APRIL 3 2019

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

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

KOROVA FEEDERS LTD  
BOX 65  
ACME, AB. T0M 0A0  
Phone 403-546-4392 Fax 546-4231

I, BILL & JEAN TAYLOR, agree to let Korova Feeders Ltd. of Acme, Alberta, spread manure (abiding by NRCB guidelines) from feedlot located on NE-27-29-26-W4M, on the following land:

Legal Land Locations:	Acres:
NW 25 30 26 W4	100
NW 23 30 26 W4	120
NE 22 30 26 W4	30
SE 22 30 26 W4	140
SW 23 30 26 <del>W</del> 4	80
SE 23 30 <del>26</del> W4	60

This agreement between Korova Feeders Ltd. and BILL & JEAN TAYLOR, will end January 1, 2025, at which time Korova Feeders would like to renew an additional 5 year term contract if agreed upon by signing party.

Date: APRIL 3 2019

Signature: 

Signature: 



KOROVA FEEDERS LTD  
BOX 65  
ACME, AB. T0M 0A0  
Phone 403-546-4392 Fax 546-4231

I, SUNTERRA FARMS, agree to let Korova Feeders Ltd. of Acme, Alberta, spread manure (abiding by NRCB guidelines) from feedlot located on NE-27-29-26-W4M, on the following land:

Legal Land Locations:	Acres:
NE 28 29 26 W4	145 5 BOYS
SW 34 29 26 W4	105 RAY'S
NW 27 29 26 W4	150 PIFOT.
SW 27 29 26 W4	145 BATES
SE 27 29 26 W4	150 Weibes
SE 22 29 26 W4	158 PIC ENGT
SW 30 29 25 W4	110 LUKEM

963

This agreement between Korova Feeders Ltd. and SUNTERRA FARMS, will end January 1, 2025, at which time Korova Feeders would like to renew an additional 5 year term contract if agreed upon by signing party.

Date: APRIL 1 2019

Signature: 

Signature: 

KOROVA FEEDERS LTD  
BOX 65  
ACME, AB. T0M 0A0  
Phone 403-546-4392 Fax 546-4231

I, ARDA FARM LTD, agree to let Korova Feeders Ltd. of Acme, Alberta, spread manure (abiding by NRCB guidelines) from feedlot located on NE-27-29-26-W4M, on the following land:

Legal Land Locations:

Acres:

<u>NE 15 29 26 W4</u>	<u>150</u>
<u>SE 15 29 26 W4</u>	<u>120</u>
<u>SW 15 29 26 W4</u>	<u>120</u>
<u>S<sup>1/2</sup> 21 29 26 W4</u>	<u>320</u>
<u>NW 16 29 26 W4</u>	<u>140</u>
	<u>850</u>

This agreement between Korova Feeders Ltd. and ARDA FARMS LTD, will end January 1, 2025, at which time Korova Feeders would like to renew an additional 5 year term contract if agreed upon by signing party.

Date: MARCH 30th 2014

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

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



KOROVA FEEDERS LTD

BOX 65

ACME, AB. T0M 0A0

Phone 403-546-4392 Fax 546-4231

I, Woodridge Farms Ltd., agree to let Korova Feeders Ltd. of Acme, Alberta, spread manure (abiding by NRCB guidelines) from feedlot located on NE-27-29-26-W4M, on the following land:

Legal Land Locations:

Acres:

SE 6-30-26-4	135
8W7 30-26-4	160
SE 31-29-26-4	160
SW 31 29 26-4	160
SE 30-29-26-4	160
SW 30-29-26-4	160

This agreement between Korova Feeders Ltd. and WOODRIDGE FARM LT, will end January 1, 2025, at which time Korova Feeders would like to renew an additional 5 year term contract if agreed upon by signing party.

Date:

April 1 / 2019

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

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

KOROVA FEEDERS LTD  
BOX 65  
ACME, AB. TOM 0A0  
Phone 403-546-4392 Fax 546-4231

I, Matt Sawyer/Sawyer Farms LTD., agree to let Korova Feeders Ltd. of Acme, Alberta, spread manure (abiding by NRCB guidelines) from feedlot located on NE-27-29-26-W4M, on the following land:

Legal Land Locations:                      Acres:

<u>N<sup>1</sup>/<sub>2</sub> Section 32 TWP 29 Range 26 W4</u>	<u>240</u>
<u>NE<sup>1</sup>/<sub>2</sub> Section 33 TWP 29 Range 26 W4</u>	<u>236</u>
<u>S<sup>1</sup>/<sub>2</sub> Section 33 TWP 29 Range 26 W4</u>	<u>305</u>
	<u>781</u>

This agreement between Korova Feeders Ltd. and Sawyer Farms LTD., will end January 1, 2025, at which time Korova Feeders would like to renew an additional 5 year term contract if agreed upon by signing party.

Date: March 31 2019

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

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



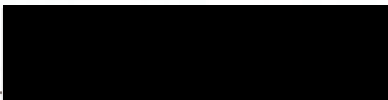
KOROVA FEEDERS LTD  
BOX 65  
ACME, AB. T0M 0A0  
Phone 403-546-4392 Fax 546-4231

I, Bryan & Kendra Donnelly, agree to let Korova Feeders Ltd. of Acme, Alberta, spread manure (abiding by NRCB guidelines) from feedlot located on NE-27-29-26-W4M, on the following land:

Legal Land Locations:	Acres:
<u>SW-6-30-26-W4</u>	<u>160</u>

This agreement between Korova Feeders Ltd. and Bryan & Kendra, will end January 1, 2025, at which time Korova Feeders would like to renew an additional 5 year term contract if agreed upon by signing party.

Date: 30-Apr-2019

Signature: 

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



**Manure Spreading Agreement**

This agreement is between KOROVA FEEDERS, manure producer, and

William and Jeanne Taylor manure receiver.

Length of agreement: This agreement is valid for a time period of January 01 2018 to December 31 2023 (minimum of one year).

Legal land location	Soil type <sup>1</sup>	Acres suitable for manure spreading <sup>2</sup>
NW 22-30-26 W4	Sandy loam	140 acres
N.E. 25-29-26 W4	Sandy loam	106 acres
S.W 09-30-26 W4	sandy loam	155 acres
SW 36-29-26 W4	Sandy loam	75 acres
SW 23-29-26 W4	Sandy loam	145 acres
SE 07-29-25 W4	Sandy loam	105 acres
NW 33-28-25 W4	Sandy loam	140 acres

<sup>1</sup> Soil type choices: Dark brown and brown, Grey wooded, Black, Irrigated.

<sup>2</sup> Land within required setbacks from water bodies, water wells, residences, etc. is not to be included.


726


Other comments:

Manure producer (Confined Feeding Operation) Legal Land Location SE 28-29-25 W4

JAN 17 2018            DOUG PRICE      KOROVA FEEDER LTD  
 Date of signing      Signature      Print name      Corporate name(if appl)

Manure Receiver – Landowner(s)<sup>3</sup>

January 17 2018            William A. Taylor      W Taylor Grains  
 Date of signing      Signature      Print name      Corporate name(if appl)

January 17 2018            JEANNE D. TAYLOR      Lindac Farms LTD  
 Date of signing      Signature      Print name      Corporate name(if appl)

<sup>3</sup> All registered owners of land, or authorized signing authorities must sign.

**Manure Spreading Agreement**

This agreement is between KOROVA FEEDERS LTD, manure producer, and

William Taylor Jeanne Taylor manure receiver.

Length of agreement: This agreement is valid for a time period of January 01 2018 to December 31 2023  
(minimum of one year).

Legal land location	Soil type <sup>1</sup>	Acres suitable for manure spreading <sup>2</sup>
SW 33-28-25 W4	sandy loam	90 acres
SW 17-27-25 W4	sandy loam	155 acres
SE 18-27-25 W4	sandy loam	90 acres
SW 34-30-26 W4	sandy loam	120 acres
SE 34-30-26 W4	sandy loam	90 acres
NW 18-30-26 W4	sandy loam	110 acres
NE 15-30-26 W4	sandy loam	130 acres


<sup>1</sup> Soil type choices: Dark brown and brown, Grey wooded, Black, Irrigated.

<sup>2</sup> Land within required setbacks from water bodies, water wells, residences, etc. is not to be included.


785


Other comments:

Manure producer (Confined Feeding Operation ) Legal Land Location Sec 28-29-2SW4

Jan 17 2018  DOUG PRICE KOROVA FEEDERS LTD  
 Date of signing Signature Print name Corporate name(if appl)

Manure Receiver – Landowner(s)<sup>3</sup>

January 17 2018  William A. Taylor W. Taylor Grains LTD  
 Date of signing Signature Print name Corporate name(if appl)

January 17 2018  JEANNE D. TAYLOR Lindac Farms LTD  
 Date of signing Signature Print name Corporate name(if appl)

<sup>3</sup> All registered owners of land, or authorized signing authorities must sign.



**Manure Spreading Agreement**

This agreement is between KOROVA FEEDERS, manure producer, and

REG + ALIS KLASSEN manure receiver.

Length of agreement: This agreement is valid for a time period of 5 yrs.  
(minimum of one year).

Legal land location	Soil type <sup>1</sup>	Acres suitable for manure spreading <sup>2</sup>
<u>SE 3 30 25 W 4</u>	<u>BLACK</u>	<u>80</u>
<u>NE 3 30 25 W 4</u>	<u>BLACK</u>	<u>100</u>
<u>SW 11 30 25 W 4</u>	<u>BLACK</u>	<u>80</u>
<u>NW 2 30 25 W 4</u>	<u>BLACK</u>	<u>60</u>

<sup>1</sup> Soil type choices: Dark brown and brown, Grey wooded, Black, Irrigated.

<sup>2</sup> Land within required setbacks from water bodies, water wells, residences, etc. is not to be included.

Other comments:

320

Manure producer (Confined Feeding Operation) Legal Land Location SEC 28 - 29 - 26 - W 4

2018  
JAN 25th  
Date of signing

  
Signature

DOUG PRICE  
Print name

KOROVA FEEDERS  
Corporate name(if appl)

Manure Receiver – Landowner(s)<sup>3</sup>

JAN 25th 2018  
Date of signing

  
Signature

REG KLASSEN  
Print name

—  
Corporate name(if appl)

\_\_\_\_\_  
Date of signing

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print name

\_\_\_\_\_  
Corporate name(if appl)

<sup>3</sup> All registered owners of land, or authorized signing authorities must sign.

**Manure Spreading Agreement**

This agreement is between KOROVA FEEDERS, manure producer, and

ARDA FARMS LTD manure receiver.

Length of agreement: This agreement is valid for a time period of 5 yrs  
(minimum of one year).

Legal land location	Soil type <sup>1</sup>	Acres suitable for manure spreading <sup>2</sup>
SW 27-29-25W4	BLACK	160
NW 27 29 25 W 4	BLACK	160
SE 27 29 25 W 4	BLACK	160
SW 34 29 25 W 4	BLACK	160
NW 34 29 25 W 4	BLACK	140
SE 29 29 25 W 4	BLACK	<del>140</del> 150
NE 15 29 26 W 4	BLACK	140

930

<sup>1</sup> Soil type choices: Dark brown and brown, Grey wooded, Black, Irrigated.

<sup>2</sup> Land within required setbacks from water bodies, water wells, residences, etc. is not to be included.

Other comments:

Manure producer (Confined Feeding Operation) Legal Land Location SEC 28-29<sup>26</sup>-W4

JAN 25 2018  DOUG PRICE KOROVA FEEDERS  
Date of signing                      Signature                      Print name                      Corporate name(if appl)

Manure Receiver – Landowner(s)<sup>3</sup>

JAN 25 2018  Garrett Davis arda farms LTD  
Date of signing                      Signature                      Print name                      Corporate name(if appl)

\_\_\_\_\_  
Date of signing                      Signature                      Print name                      Corporate name(if appl)

<sup>3</sup> All registered owners of land, or authorized signing authorities must sign.



**Manure Spreading Agreement**

This agreement is between KOROVA FEEDERS, manure producer, and

ARDA FARMS LTD manure receiver.

Length of agreement: This agreement is valid for a time period of 5yr.  
(minimum of one year).

Legal land location	Soil type <sup>1</sup>	Acres suitable for manure spreading <sup>2</sup>
<u>SE 15 29 26 W4</u>	<u>BLACK</u>	<u>150</u>
<u>SW 15 29 26 W4</u>	<u>BLACK</u>	<u>130</u>

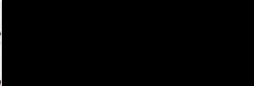
<sup>1</sup> Soil type choices: Dark brown and brown, Grey wooded, Black, Irrigated.

<sup>2</sup> Land within required setbacks from water bodies, water wells, residences, etc. is not to be included.


Other comments:

1350

Manure producer (Confined Feeding Operation) Legal Land Location SEC 28-29-26-W4

JAN 25 2018            DOUG PRICE      KOROVA FEEDERS  
Date of signing      Signature      Print name      Corporate name(if appl)

Manure Receiver – Landowner(s)<sup>3</sup>

JAN 25 2018            Gareth Davis      Arda Farms LTD  
Date of signing      Signature      Print name      Corporate name(if appl)

\_\_\_\_\_  
Date of signing      Signature      Print name      Corporate name(if appl)

<sup>3</sup> All registered owners of land, or authorized signing authorities must sign.



**Manure Spreading Agreement**

This agreement is between KOROVA FEEDERS, manure producer, and

KOROVA FEEDERS manure receiver.

Length of agreement: This agreement is valid for a time period of \_\_\_\_\_  
(minimum of one year).

Legal land location	Soil type <sup>1</sup>	Acres suitable for manure spreading <sup>2</sup>
Sec 28-29-26-W4	BLACK	500 (-120 Building & CORALS)
SE 33-29-26-W4	BLACK	160
NE 33-29-26-W4	BLACK	28


<sup>1</sup> Soil type choices: Dark brown and brown, Grey wooded, Black, Irrigated.

<sup>2</sup> Land within required setbacks from water bodies, water wells, residences, etc. is not to be included.

Other comments:

688

Manure producer (Confined Feeding Operation) Legal Land Location Sec 28-29-26 W4

JAN 24-18            DOUG PRICE      OWN KOROVA FEEDERS  
 Date of signing      Signature      Print name      Corporate name(if appl)

Manure Receiver – Landowner(s)<sup>3</sup>

JAN 24-18            DOUG PRICE      OWN KOROVA FEEDERS  
 Date of signing      Signature      Print name      Corporate name(if appl)

\_\_\_\_\_  
Date of signing      Signature      Print name      Corporate name(if appl)

<sup>3</sup> All registered owners of land, or authorized signing authorities must sign.

KOROVA FEEDERS LTD  
BOX 65  
ACME, AB. TOM 0A0  
Phone 403-546-4392 Fax 546-4231

I, Don Penner (Penridge Feeders), agree to let Korova Feeders Ltd. of Acme, Alberta, spread manure (abiding by NRCB guidelines) from feedlot located on Section 28 TWP 29 Rge 25 W4, on the following land:

SE 2 - 30 - 24 W4  
SW 1 - 30 - 24 W4  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

This agreement between Korova Feeders Ltd. and Penridge Feeders will end January 1, 2024, at which time Korova Feeders would like to renew an additional 5 year term contract if agreed upon by signing party.

Date: Jan 11 / 2018

Signature: 

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

# 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)

**NRCB USE ONLY**

**ENVIRONMENTAL RISK SCREENING INFORMATION**

Well IDs: No water wells within 800 m of facilities

Surface water related concerns from directly affected parties or referral agencies:  YES  NO

Groundwater related concerns from directly affected parties or referral agencies:  YES  NO

**Water wells**  N/A

If applicable, exemption for 100 m distance requirements applied:  YES  NO Condition required:  YES  NO

**Surface water**  N/A

If applicable, exemption for 30 m distance requirements applied:  YES  NO Condition required:  YES  NO

**ERST for proposed facilities**

Facility	Groundwater score	Surface water score	File number
No facilities are proposed			

**ERST for existing facilities**

Facility	Groundwater score	Surface water score	File number
Feedlot pens	Low	Low	RA22026
Catch basin	Low	Low	RA22026
Solid manure storage	Low	Low	RA22026

# 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)

## NRCB USE ONLY

### MINIMUM DISTANCE SEPARATION

Methods used to determine distance (if applicable): Aerial photography

Margin of error (if applicable): \_\_\_\_\_

Requirements (m): Category 1: 988 m Category 2: 1318 m Category 3: 1647 m Category 4: 2635 m

Technology factor:  YES  NO

Expansion factor:  YES  NO

MDS related concerns from directly affected parties or referral agencies:  YES  NO

### LAND BASE FOR MANURE AND COMPOST APPLICATION

Land base required: 5397 acres

Land base listed: 10,555 acres

Area not suitable: already accounted for

Available area: 7,374 acres\*

Requirement met:  YES  NO

Land spreading agreements required:  YES  NO

Manure management plan:  YES  NO If yes, plan is attached:

\*The applicant has provided several land spreading agreements; however, a few of them have expired, or are set to expire in 2023. Accordingly, I removed these spreading lands from my land base assessment. I found that the applicant still has sufficient land base for manure application.

### PLANS

Submitted and attached construction plans:  YES  NO (As built construction details)

Submitted aerial photos:  YES  NO

Submitted photos:  YES  NO

### GRANDFATHERING

Already completed:  YES  NO  N/A

If already completed, see \_\_\_\_\_

# 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)

**NRCB USE ONLY**

**ALL SIGNATURES IN FILE**  YES  NO

**DATES OF APPROVAL OFFICER SITE VISITS**

January 17, 2023	

**CORRESPONDENCE WITH MUNICIPALITIES AND REFERRAL AGENCIES**

Date deeming letters sent: November 9, 2022

Municipality: Kneehill County

letter sent       response received       written/email       verbal       no comments received

**Alberta Health Services:**

letter sent       response received       written/email       verbal       no comments received

**Alberta Environment and Parks:**       N/A

letter sent       response received       written/email       verbal       no comments received

**Alberta Transportation:**       N/A

letter sent       response received       written/email       verbal       no comments received

**Alberta Regulatory Services:**       N/A

letter sent       response received       written/email       verbal       no comments received

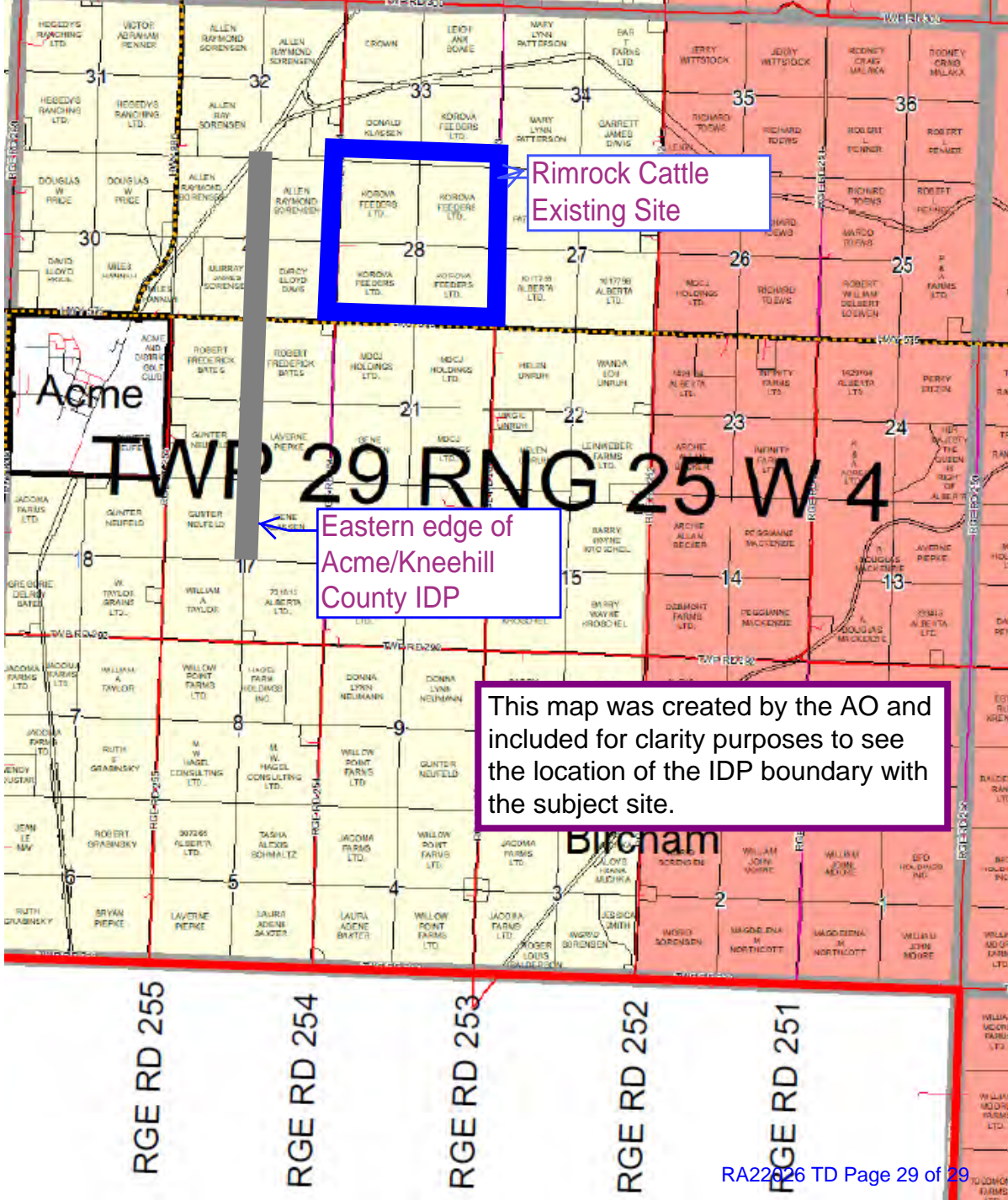
Other: Taq North Ltd., and NAL Resources Ltd, and Village of Acme  N/A (AO Note, NAL resources is now Whitecap Resources Ltd.)

letter sent       response received       written/email       verbal       no comments received

Other: Canadian Western Natural Gas Company Ltd (now ATCO Gas)  N/A

letter sent       response received       written/email       verbal       no comments received





Rimrock Cattle Existing Site

Eastern edge of Acme/Kneehill County IDP

This map was created by the AO and included for clarity purposes to see the location of the IDP boundary with the subject site.

RGE RD 255

RGE RD 254

RGE RD 253

RGE RD 252

RGE RD 251