

October 06, 2025

BY EMAIL: epa.writtenreports@gov.ab.ca

Alberta Environment and Protected Areas

Re: 7 Day Letter for May 06, 2025 Complaint regarding dust and odour, Reference #DINC0020456

This letter is in response to a dust complaint received by AEPA on September 29, 2025. Claystone was informed of this complaint later this same day.

The original complaint is as follows (sic):

Odor and dust EDGE Description: Claystone waste facility is dusting caller out. They are not putting water down to control dust on roads from trucks entering the facility. They operate terribly until an inspector tells them they've received a complaint. Caller will wash car and within 30 seconds of being home it is disgusting and like it was never washed. Site is just behind callers home. Caller doesn't think they should be breathing this stuff let alone smelling it. Odor is also present and it never goes away. 10/10 for severity.

All Claystone operations were within normal parameters on Saturday September 27 and no excessive dust was created or noted by operators. The entire facility was closed (as it is every Sunday) from 6pm September 27 through 4am September 29.

Regarding odours, the Ryley Lagoon has been a persistent source of odour since August 18 and was in an extremely odorous state when observed by Claystone personnel, CAO Ryley, and Ryley Public Works Manager on September 29 on site. Data from Claystone Daily Odour Reports are appended for reference. There was no compost odour detected during the time of the complaint or in the preceding days. The odorous state of the Ryley Lagoon has been noted publicly by CAO Ryley as an ongoing issue.

Dust on site gravel roads is actively controlled by several means:

1. Regular (several times daily) pumping and spraying of water from on-site stormwater ponds to dampen gravel roads at the perimeter of the site and gravel or clay pads within the site.
2. Regular (several times daily) pumping and spraying of leachate from landfill sumps on the top surfaces of the landfill to dampen waste and cover materials.

3. Application of calcium chloride to gravel surfaces throughout the site on an annual basis, or more frequently if necessary.

County gravel roads including Township 502 have been very dusty due to lack of rainfall, but traffic entering Claystone does not use these unpaved roads. All trucks entering and exiting the Claystone facility take Hwy 854, a paved asphalt surface which does not generate significant dust. Claystone actively manages any trackout using a loader-mounted 12 foot wide hydraulic broom which cleans the surface multiple times daily.

While traveling on site, trucks take a paved access road through an entry scale, travel up a gravel ramp to the tipping face, and down a gravel ramp back to the scale and paved exit road. On the gravel ramps, the surface is kept moistened by means of water applied by a sprayer head at the rear of an on-site tank truck. The topmost surface of the landfill is kept moistened by recirculating leachate which is pumped from the sumps of various cells. These activities had been conducted as normal for the entire period prior to the recent complaint and none of the equipment required to perform these activities was out of service.

Two nearby activities were noted as dust-generating within the vicinity. The first was ongoing capping of the adjacent Clean Harbors Class I landfill. The second was the harvest of Wheat grown on Claystone lands in support of the Ryley 'fuel the pool' campaign, whereby proceeds from the crop grown on Claystone donated land are used to support the Ryley Swimming Pool. Harvesting on one piece of land took place on September 27th and other areas were harvested subsequently. Images of both activities are supplied below for reference.



Clean Harbors capping activities, September 29

M

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Town of Tofield
candidate profiles
~ inside on
pages 7 & 8



VOLUME 108: ISSUE 06

www.tofieldmerc.com

Wednesday, October 1, 2025

Local farmers bring in Ryley Pool harvest

Kari Janzen
Staff Reporter

The Beaver Heritage and Ag Society's annual Fuel the Pool harvest took place on Saturday, Sept. 27, a warm and sunny fall day this year. The field of wheat was completed in about three hours by four combines and hauled away to be stored in bins by five trucks.

"It turned out a little better than we expected. I think I got over 8,000 bushels and it probably yielded at about 10 bushels an acre more than we were anticipating," Ag Society secretary Lonnie Lauber said.

Lauber said the grain is being stored at his place, and the Ag Society will watch the markets to decide when to sell the crop.

"We're hoping to maybe catch a little bit of a higher price than what is currently being offered. I'd say we'll sell it sometime mid-winter, depending. I mean, if we need the money, then we might have to sell some of it sooner, but we don't have to sell it all at once either," he said.

Ryley Pool manager Susie Williams said that

they are grateful for all the community support in bringing in the harvest each year.

"We are also especially thankful to Claystone Waste, as we couldn't grow a crop without the land," she said.

Lauber said the same, "Claystone has let us manage that land now for quite a number of years, and we sure hope it continues."

Lauber also pointed out that the harvest that the local farmers bring in by volunteering their equipment and time is truly what makes the pool able to operate.

"It's really just a handful of farmers every year who do the work on this. The revenue from the crop is really the difference between the pool being open all the time or having to close for parts of the year. It's a pretty significant contribution that these guys make. I think every one of them would say, well, it's not a major thing, it's an afternoon, a little bit of diesel fuel and a little bit of time, but it's encouraging that guys are willing to do that."

"All in all, we are just really pleased with the outcome," Lauber said.



The Beaver Heritage and Ag Society's annual Fuel the Pool harvest took place on Saturday, Sept. 27. The field of wheat was completed in about three hours by four combines and hauled away by five trucks. KARI JANZEN PHOTOS



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DR KALLAL OFFICE HOURS

DR LIM
DR TRAC



MONDAY	10-4
TUESDAY	10-5
WEDNESDAY	10-6
THURSDAY	10-6
FRIDAY	9-3
SATURDAY	9-1

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EYE CARE
NEEDS!

Tofield Mercury coverage of the Ryley Pool harvest which took place September 27. Other crop land in this area was harvested subsequently.

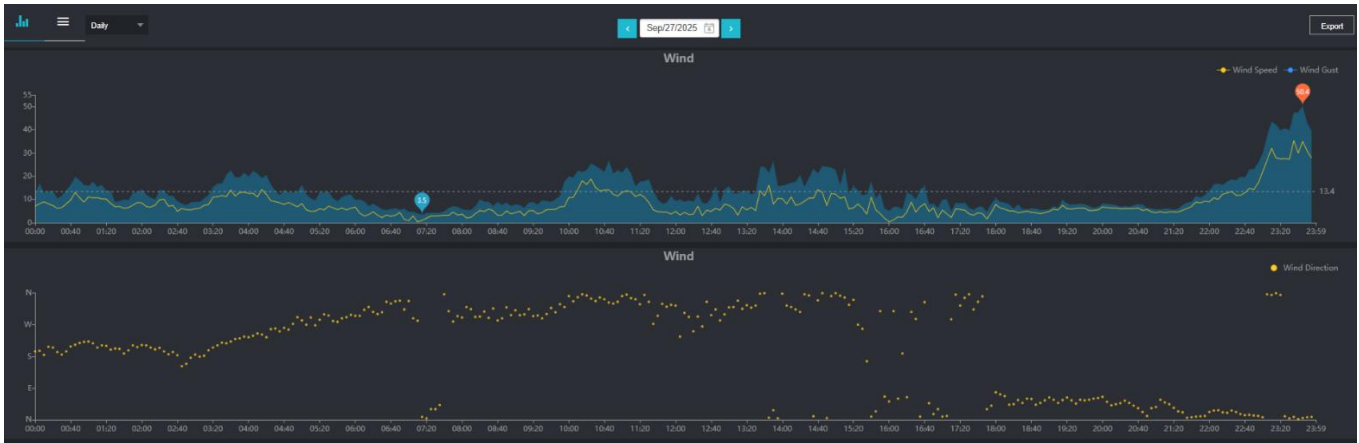




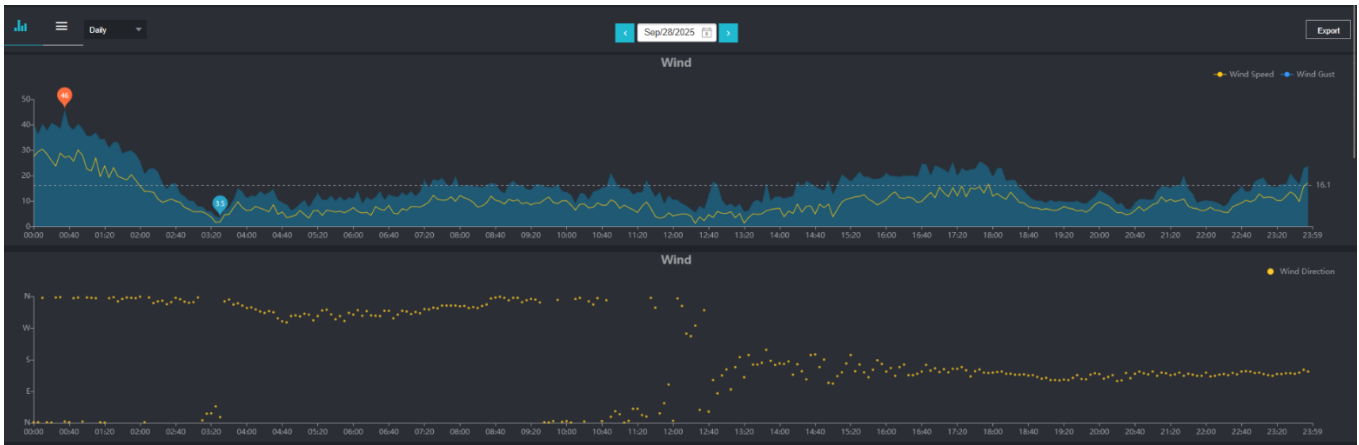
Detail view (facing West) showing dust from harvesting machinery on September 27. Claystone facilities are visible in the background.



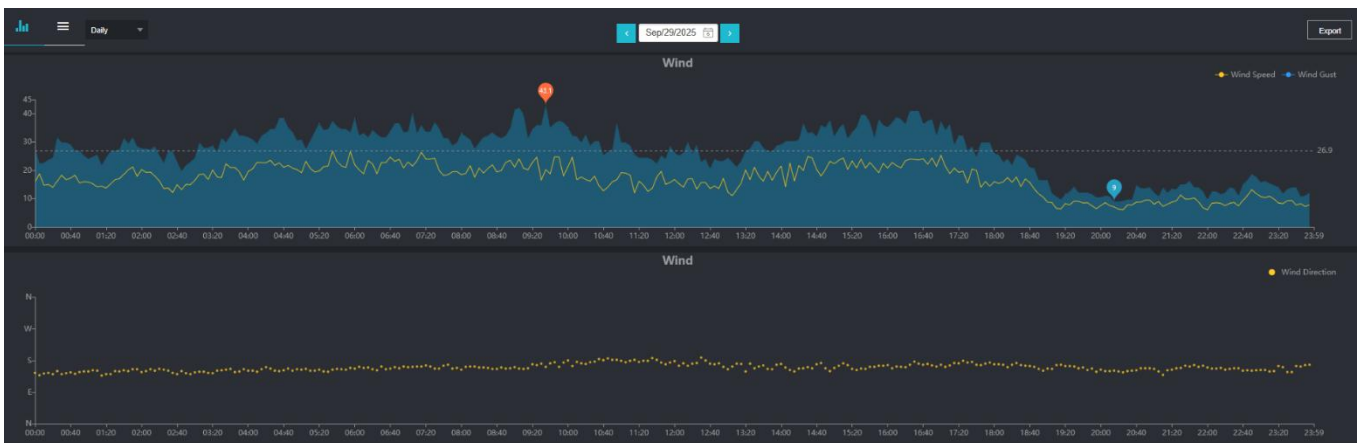
Example of dust control activity at Ryley landfill. Gravel roads on site are sprayed with stormwater and landfill surfaces are sprayed with recirculated leachate. Picture at right shows typical condition throughout the working day. Taken May 07, 2025.



Wind speed and direction from on site monitoring station, September 27, 2025



Wind speed and direction from on site monitoring station, September 28, 2025



Wind speed and direction from on site monitoring station, September 29, 2025



With all of this taken into consideration, Claystone is unable to conclusively determine the source or severity of the reported dust but is confident it did not originate within the Claystone facility itself or from any other Claystone-controlled areas.

The only significant source of malodour noted during the complaint timeframe was from a non-Claystone source.

Sincerely,

A handwritten signature in black ink that reads "Matt Rawluk". The signature is fluid and cursive, with the first and last names being clearly legible.

Matt Rawluk, Ph.D.
Chief Operating Officer

Copies: Corey Popick, P.Biol, Chief Executive Officer
Thomas Connelly, Director of Facilities



APPENDIX

Claystone Odour Reports Applicable to this Complaint





Claystone Waste Ltd.
50117 Range Road 173 (Secondary Highway 854),
Beaver County, Alberta
T0B 4A0
780-663-2038

Daily Odour Assessment

Information	
 Odour from Lagoon (revision)	
 Compost Facility	
 Monday, September 29th 2025, 11:50 AM (MDT -06:00)	
Inspection Details	
Date	 September 29, 2025
Odour Inspector	 Matthew Williams
Time of Odour Check	 10:55 am
Odour Check (Repeat for all 5 standard locations and extra if needed)	
Location of Odour Check	
☒ East Door of Admin Office	
Odour Inspector (if different than above)	 Matthew Williams
☒ Yes No NA Can you smell the sewage lagoon?	
If yes, rank the sewage lagoon odour level with 5 being the strongest odour.	
☒ 5	
 Nasal Ranger- 60	
Yes ☒ No NA Can you smell Clean Harbors?	
If yes, rank the Clean Harbors odour level with 5 being the strongest odour.	
☒ No Response	
Yes ☒ No NA Can you smell garbage?	
If yes, rank the garbage odour level with 5 being the strongest odour.	
☒ No Response	
Yes ☒ No NA Can you smell compost?	
If yes, rank the compost odour level with 5 being the strongest odour.	
☒ No Response	

If yes, note the odour units as measured with the nasal ranger and the weather data below.

☒ No Response

Time of Nasal Ranger Measurement

☒ No Response

Weather

☒ Cloudy (Overcast)

Wind Direction

= S

Wind Speed (km/h)

18.7

Temperature (oC)

14.9

Relative Humidity (%)

50

Barometric Pressure (hPA)

930.2

Odour Check (Repeat for all 5 standard locations and extra if needed)

Location of Odour Check

☒ Corner of 57 Ave and Range Road 173 (Back Road to Ryley)

Odour Inspector (if different than above)

☒ No Response

Yes ☒ No NA Can you smell the sewage lagoon?

If yes, rank the sewage lagoon odour level with 5 being the strongest odour.

☒ No Response

Yes ☒ No NA Can you smell Clean Harbors?

If yes, rank the Clean Harbors odour level with 5 being the strongest odour.

☒ No Response

Yes ☒ No NA Can you smell garbage?

If yes, rank the garbage odour level with 5 being the strongest odour.

☒ No Response

Yes ☒ No NA Can you smell compost?

If yes, rank the compost odour level with 5 being the strongest odour.

☒ No Response

If yes, note the odour units as measured with the nasal ranger and the weather data below.

☒ No Response

Time of Nasal Ranger Measurement

☒ No Response

Weather

☒ No Response

Wind Direction

= S

Wind Speed (km/h)	# 14.8
Temperature (oC)	# 15.1
Relative Humidity (%)	# 49
Barometric Pressure (hPA)	# 930.2
Odour Check (Repeat for all 5 standard locations and extra if needed)	
Location of Odour Check	
☒ On Range Road 173 at the Claystone entrance	
Odour Inspector (if different than above)	No Response
☒ Yes No NA Can you smell the sewage lagoon? Nasal Ranger -2	
If yes, rank the sewage lagoon odour level with 5 being the strongest odour.	
☒ 1	
Yes ☒ No NA Can you smell Clean Harbors?	
If yes, rank the Clean Harbors odour level with 5 being the strongest odour.	
☒ No Response	
Yes ☒ No NA Can you smell garbage?	
If yes, rank the garbage odour level with 5 being the strongest odour.	
☒ No Response	
Yes ☒ No NA Can you smell compost?	
If yes, rank the compost odour level with 5 being the strongest odour.	
☒ No Response	
If yes, note the odour units as measured with the nasal ranger and the weather data below.	
☒ No Response	
Time of Nasal Ranger Measurement	No Response
Weather	
☒ Cloudy (Overcast)	
Wind Direction	= S
Wind Speed (km/h)	# 17.2
Temperature (oC)	# 15.5
Relative Humidity (%)	# 48

Barometric Pressure (hPA)

930.2

Odour Check (Repeat for all 5 standard locations and extra if needed)

Location of Odour Check

☒ Corner of Township 502 and Range Road 173 (Punky's corner)

Odour Inspector (if different than above)

 No Response

☒ No NA Can you smell the sewage lagoon?

If yes, rank the sewage lagoon odour level with 5 being the strongest odour.

☒ 2

Yes ☒ NA Can you smell Clean Harbors?

If yes, rank the Clean Harbors odour level with 5 being the strongest odour.

☒ No Response

Yes ☒ NA Can you smell garbage?

If yes, rank the garbage odour level with 5 being the strongest odour.

☒ No Response

Yes ☒ NA Can you smell compost?

If yes, rank the compost odour level with 5 being the strongest odour.

☒ No Response

If yes, note the odour units as measured with the nasal ranger and the weather data below.

☒ No Response

Time of Nasal Ranger Measurement

 No Response

Weather

☒ Cloudy (Overcast)

Wind Direction = S

Wind Speed (km/h) # 13.7

Temperature (oC) # 15.7

Relative Humidity (%) # 49

Barometric Pressure (hPA) # 930.2

Odour Check (Repeat for all 5 standard locations and extra if needed)

Location of Odour Check

☒ On Township Road 502 at the Northwest corner of the landfill

Odour Inspector (if different than above)

 No Response

Yes	No	NA	Can you smell the sewage lagoon?
If yes, rank the sewage lagoon odour level with 5 being the strongest odour.			
☒ No Response			
Yes	No	NA	Can you smell Clean Harbors?
If yes, rank the Clean Harbors odour level with 5 being the strongest odour.			
☒ No Response			
Yes	No	NA	Can you smell garbage?
If yes, rank the garbage odour level with 5 being the strongest odour.			
☒ 1			
Yes	No	NA	Can you smell compost?
If yes, rank the compost odour level with 5 being the strongest odour.			
☒ No Response			
If yes, note the odour units as measured with the nasal ranger and the weather data below.			
☒ N/A			
Time of Nasal Ranger Measurement		☒ 11:29 am	
Weather			
☒ Cloudy (Overcast)			
Wind Direction		= S	
Wind Speed (km/h)		# 14.8	
Temperature (oC)		# 16.0	
Relative Humidity (%)		# 47	
Barometric Pressure (hPA)		# 930.2	
Odour Check (Repeat for all 5 standard locations and extra if needed)			
Location of Odour Check			
☒ Corner of Township Road 502 and Range Road 172 (Fenske's corner)			
Odour Inspector (if different than above)		☒ No Response	
Yes	No	NA	Can you smell the sewage lagoon?
If yes, rank the sewage lagoon odour level with 5 being the strongest odour.			
☒ No Response			
Yes	No	NA	Can you smell Clean Harbors?
If yes, rank the Clean Harbors odour level with 5 being the strongest odour.			

No Response

Yes

No

NA

Can you smell garbage?

If yes, rank the garbage odour level with 5 being the strongest odour.

No Response

Yes

No

NA

Can you smell compost?

If yes, rank the compost odour level with 5 being the strongest odour.

No Response

If yes, note the odour units as measured with the nasal ranger and the weather data below.

No Response

Time of Nasal Ranger Measurement

No Response

Weather

Cloudy (Overcast)

Wind Direction

=

S

Wind Speed (km/h)

#

15.8

Temperature (oC)

#

16.9

Relative Humidity (%)

#

46

Barometric Pressure (hPA)

#

930.1

Original

Matthew Williams, No title

September 29th 2025, 11:50 AM (MDT -06:00)

Matthew Williams

Revised on September 29th 2025, 2:55 PM (MDT -06:00)

Current View

Matthew Williams, No title

September 29th 2025, 2:55 PM (MDT -06:00)

53.3019552, -112.4072721

Matthew Williams

FORM ID - 8cd00af1-ffac-4502-868f-3cfeac8049cc

Page 6 of 6



Claystone Waste Ltd.
50117 Range Road 173 (Secondary Highway 854),
Beaver County, Alberta
T0B 4A0
780-663-2038

Daily Odour Assessment

Information	
 (no label)	
 Management & Safety	
 Monday, September 29th 2025, 11:36 AM (MDT -06:00)	
Inspection Details	
Date	 September 29, 2025
Odour Inspector	 Corey Popick
Time of Odour Check	 11:23 am
Odour Check (Repeat for all 5 standard locations and extra if needed)	
Location of Odour Check	
☒ East Door of Admin Office	
Odour Inspector (if different than above)	 No Response
☒ Yes No NA	Can you smell the sewage lagoon?
If yes, rank the sewage lagoon odour level with 5 being the strongest odour.	
☒ 3	
Yes ☒ No NA	Can you smell Clean Harbors?
If yes, rank the Clean Harbors odour level with 5 being the strongest odour.	
☒ No Response	
Yes ☒ No NA	Can you smell garbage?
If yes, rank the garbage odour level with 5 being the strongest odour.	
☒ No Response	
Yes ☒ No NA	Can you smell compost?
If yes, rank the compost odour level with 5 being the strongest odour.	
☒ No Response	
If yes, note the odour units as measured with the nasal ranger and the weather data below.	
☒ No Response	

Time of Nasal Ranger Measurement		 No Response
Weather		
 Cloudy (Overcast)		
Wind Direction		179 degrees
Wind Speed (km/h)		14.8
Temperature (oC)		16
Relative Humidity (%)		47
Barometric Pressure (hPA)		930.3
Signatures		
Corey Popick , <i>Chief Executive Officer</i>		
 September 29th 2025, 11:36 AM (MDT -06:00)		



Claystone Waste Ltd.
50117 Range Road 173 (Secondary Highway 854),
Beaver County, Alberta
T0B 4A0
780-663-2038

Daily Odour Assessment

Information	
 Sewage lagoon awful	
 Compost Facility	
 Monday, September 29th 2025, 4:34 PM (MDT -06:00)	
Inspection Details	
Date	 September 29, 2025
Odour Inspector	 Matt Rawluk
Time of Odour Check	 4:32 PM
Odour Check (Repeat for all 5 standard locations and extra if needed)	
Location of Odour Check	
☒ On Range Road 173 at the Claystone entrance	
Odour Inspector (if different than above)	 No Response
☒ Yes No NA Can you smell the sewage lagoon?	
 Pungent sulfide odour	
If yes, rank the sewage lagoon odour level with 5 being the strongest odour.	
☒ 4	
Yes ☒ No NA Can you smell Clean Harbors?	
If yes, rank the Clean Harbors odour level with 5 being the strongest odour.	
☒ No Response	
Yes ☒ No NA Can you smell garbage?	
If yes, rank the garbage odour level with 5 being the strongest odour.	
☒ No Response	
Yes ☒ No NA Can you smell compost?	
 Absolutely zero compost odour	

If yes, rank the compost odour level with 5 being the strongest odour.

 No Response

If yes, note the odour units as measured with the nasal ranger and the weather data below.

 No Response

Time of Nasal Ranger Measurement  No Response

Weather

 No Response

Wind Direction = SSE 171

Wind Speed (km/h) # 20

Temperature (oC) # 26

Relative Humidity (%) # 32

Barometric Pressure (hPA) # 927

Signatures

Matt Rawluk, COO



 September 29th 2025, 4:34 PM (MDT -06:00)

 53.2896433, -112.4319677