



# WELCOME TO GRAYMONT

Improving Our World

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**Lamont Carrier Orientation**

(rev.may2024)

# Welcome to Graymont



<http://www.graymont.com/en/locations/terminals/terminal/lamont-county-facility>

# HSE Policy

At Graymont we work together to fulfill our world-class vision by operating safe, clean, orderly facilities, where everyone shares a strong commitment to an injury-free workplace and a dedication to improving our environmental performance. Our goal is to promote the health and safety of all employees, protect and preserve the environment, and contribute to the well-being of the communities where we operate.

We require our business partners and contractors to adopt appropriate HSE practices.


# Visitor Touring Protocol

**Visitors must be accompanied by a Graymont Lamont County Facility employee when they visit any production or plant areas.**



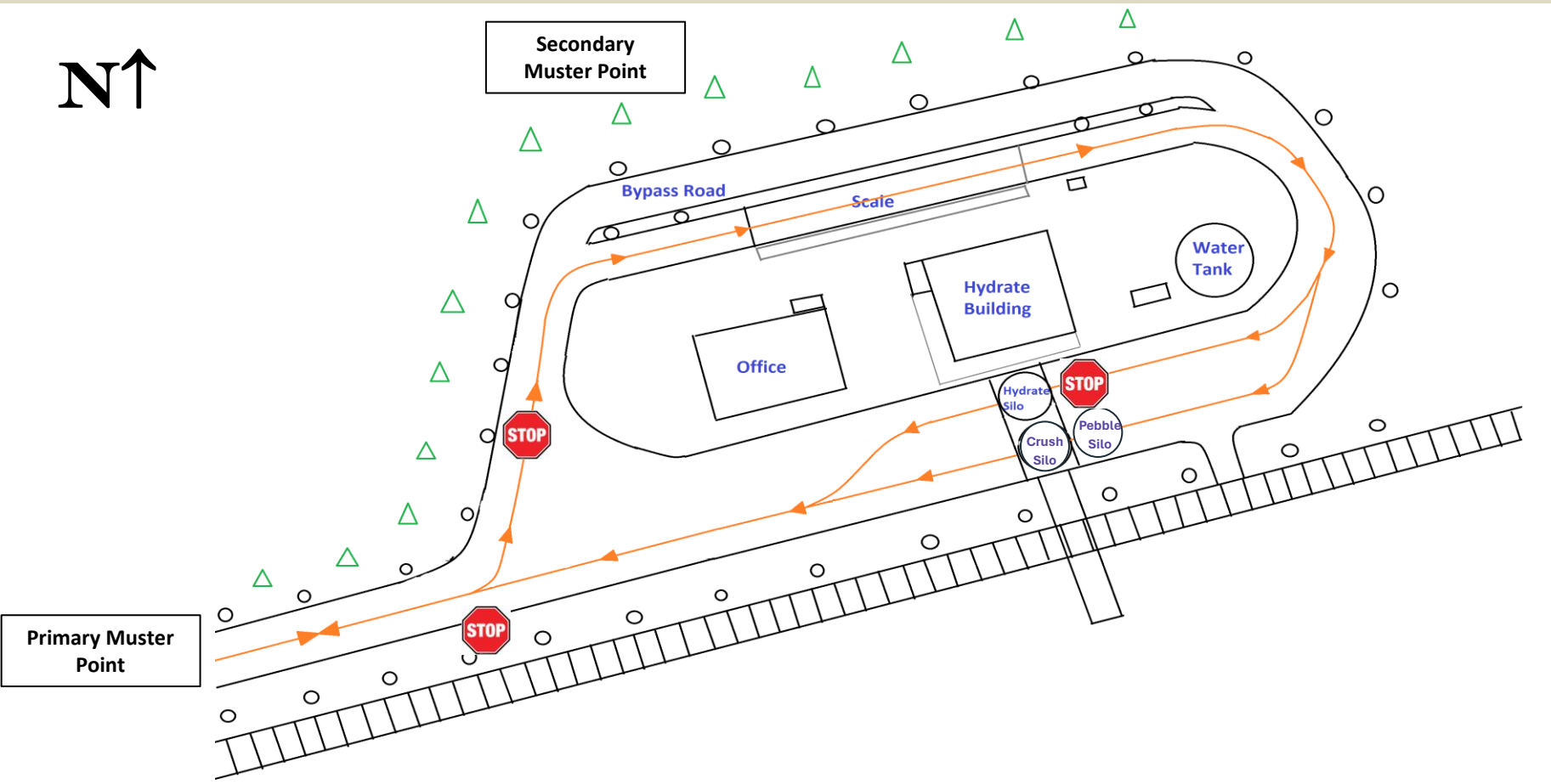
**A visitor who is working or performing any work in a production or plant area is considered a contractor and must complete the Contractors Orientation PRIOR to granted site access.**

# Site Arrival

1. Review and understand this Safety orientation, **please ask questions if anything is unclear.**
2. Pick up your Safety Orientation sticker. 
3. **Wait** at the **stop sign** until a Graymont employee checks your shipment number and clears you to enter site.



# Site Map



# Smoking Policy

In compliance with the Alberta Regulations.  
Graymont does not permit smoking inside of buildings  
or within 5 meters (15 feet) of entrances or windows that open.

Smoking is **ONLY** permitted in the designated smoking area,  
located on the north side of the office building.



# Drug and Alcohol Policy

There is a Zero Tolerance policy in regards to  
drugs and alcohol consumption or intoxication at this site.



# Site Conduct

Graymont is committed to providing with an environment that promotes equal opportunities and prohibits discrimination.

All forms of harassment are prohibited.

All persons rights are to be respected.

All interactions are to be respectful, courteous and responsible.





# Site PPE

- **Mandatory** CSA Safety Glasses with side shields.
- **Mandatory** CSA Hard Hat (Manufactured in the last five years)
- **Mandatory** High Vis Clothing (on outside layer)
- **Mandatory** CSA Steel Toed boots
- **Mandatory** Hearing Protection when pebble trailers are being loaded with product



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# Site PPE

- ✓ Dust Mask in visibly dusty conditions  
(available in the Control Center)
- ✓ Hearing Protection required in production area, product  
loadouts & posted areas (available in the Control Center)
- ✓ Gloves as warranted /desired



***NO CONTACT LENSES ON SITE***

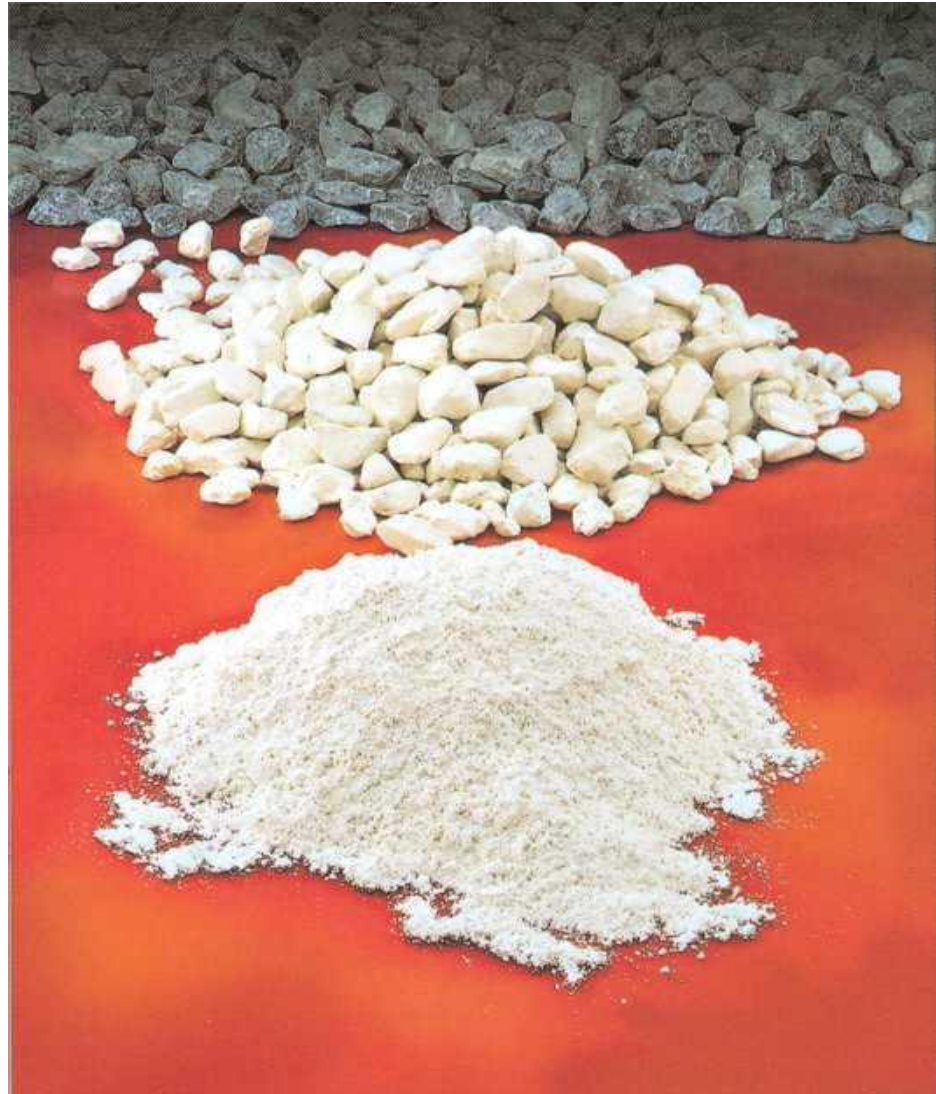


# Graymont Products

**Quicklime 1061**

Pebbled

**Hydrated Lime 2048**



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# Silos



# Hazardous Materials

**SDS sheets for our products are online.**

**<https://www.graymont.com/en/products/safety-data-sheets>**

**Please take the time to review these.**

# Lime - SDS Key Information

**Common Names:** High Calcium Quicklime, Lime, Quicklime, Calcium Oxide, CaO

**Physical State:** Solid (pebble to powdered)

**Odor and Appearance:** White Crystalline Substance or Chunks

**Fire & Explosion Data:** Not flammable.

Avoid using water to fight fires unless required for other substances.

In which case flood as lime contact with water could cause ignition of paper, cardboard.

**Reactivity:** Reacts violently with water and acids.

Can generate heat sufficient to causes burns or ignite materials.

## Toxicological Information:

Routes of Entry include Skin Contact, Eye Contact, Acute Inhalation, Ingestion.

Not a recognized carcinogen may however contain trace amounts of Crystalline Silica.



# Hydrate - SDS Key Information

**Common Names:** Calcium Hydroxide, Hydrated Lime, Slaked Lime, Milk of Lime,

**Physical State:** Solid

**Odor and Appearance:** Slightly Earthy Odor, Fine White Powder

**Fire & Explosion Data:** Not flammable.

Hydrate does not burn. Use extinguishing media appropriate to surrounding fire conditions.

**Reactivity:** Reacts violently with strong acids.

## Toxicological Information:

Routes of Entry include Skin Contact, Eye Contact, Acute Inhalation, Ingestion.

Not a recognized carcinogen may however contain trace amounts of Crystalline Silica.





# Lime Product Handling Precautions

Lime products can be reactive in the presence of moisture, water and acids.  
(Skin is slightly acidic with a pH of 5.5, Sweat is more acidic with a pH of 4-5)

***This reaction can lead to exothermic and or chemical burn or irritation.***

**Wear protective equipment that:**

- ✓ Reduces or eliminates skin exposure
- ✓ Covers hands
- ✓ Protects eyes ***No contact lenses!***
- ✓ Reduces inhalation potential when conditions warrant
- ✓ Accounts for individual skin sensitivity



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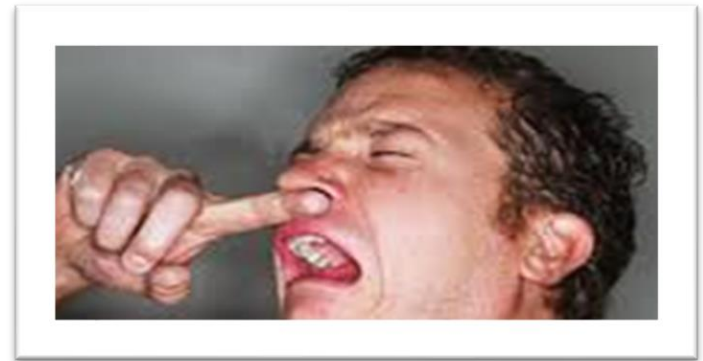
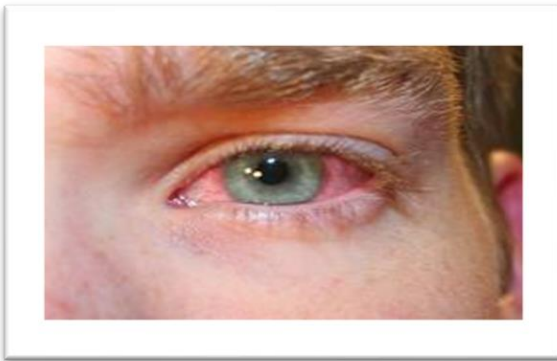


# Lime Health Risks

## Acute Exposure Risks

- Skin irritation or chemical burn
- Eye irritation or chemical burn
- Irritation of breathing passages, coughing, sneezing
- Ingestion can cause mouth burns, stomach pain

*Irritancy/Burn risk is most severe to moist tissue*



# First Aid



Do not rub the eye or skin  
Gently brush off dry product from skin.

Rinse off wet product from skin.

Rinse eyes or skin gently for 15 min.

Mild inhalation – seek fresh air.

Ingestion – drink fruit juice or water/vinegar 2:1

*Seek Medical Attention if warranted.*



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# Emergency Response Equipment

Item	Location
First Aid Kits	Shop, Eye Wash Shack under silos
Eye Wash Stations	Shop and Under silos (Truck Loadout)
Emergency Showers	Washroom located on the Main floor of the Shop., southeast corner of Hydrated lime plant (outside) and truck wash (outside, northeast).
Automatic External Defibrillators	Shop
Splints, Backboards	N/A
Spill kits (pillows, snakes, absorbent pads)	Plant main floor, first aid station (shop), eye wash shack under silos

# First Aid, AED and Eyewash Station Use

First Aid kits are located in the Shop First Aid Station between the main floor, and in the eye wash shack under silos

AED is located in the Shop in the First Aid Station

There are trained standard first aid attendants on site.

2 types of eye wash stations on site located in the Shop and eye wash shack under silos.

All have a well marked activation door or pull tab.

**You MUST hold your eyes open and rinse for the full 15 min.**



# Lime Plant Eyewash Stations

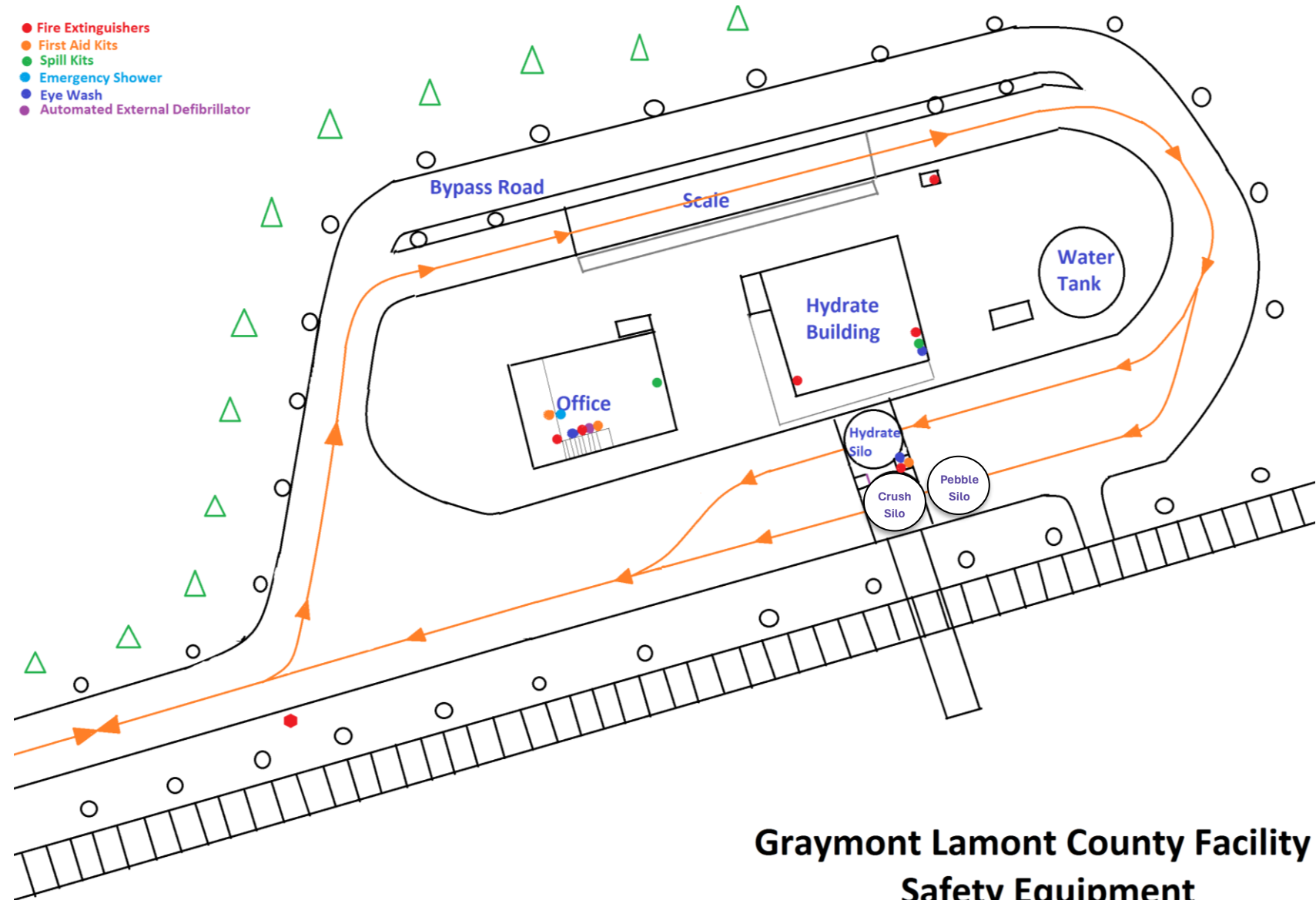
Shop



Eye  
Wash Shack  
Under Silos



# Map of Safety Equipment



**Graymont Lamont County Facility**  
**Safety Equipment**

# Devices and Cell Phone Use



**NO** iPods, Music players, Radios, phone headsets etc in production or plant site.

Cell phone use is prohibited while:

- performing labour tasks,
- driving or operating equipment,
- walking or moving around the plant site or production areas





# Site Traffic Hazards

There may be high volumes of traffic on this site.

Traffic Hazards such as heavy equipment, large trucks, mobile equipment, railway equipment, cars and pedestrians are present.

Make certain that the operator of moving equipment can see you.

Carrier drivers give the right of way to foot traffic and Graymont Site equipment.

**Make eye contact and exchange a wave.**  
**Come to a complete stop at all stop signs.**  
**All Emergency Traffic has right of way!**





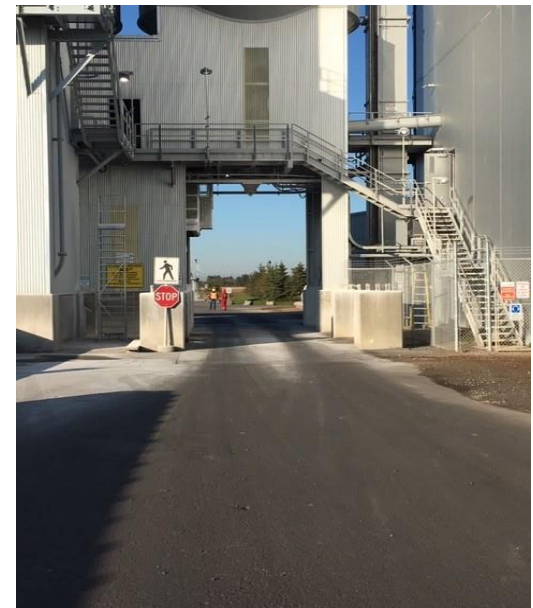
# Site Traffic Hazards Continued

## Important:

**Stop signs have been put into place before entering under both the hydrate and pebble silos. Drivers are required to stop at these stop signs, sound their horn and then proceed under the silos to load or leave site when it is safe to do so. When leaving the silo, sound horn again to alert foot traffic that truck is leaving silo loading area. Failure to stop at these stop signs will result in a written warning.**



**DRIVERS MUST REMAIN  
INSIDE THERE TRUCKS AT  
ALL TIMES WHILE BEING  
LOADED!!!**

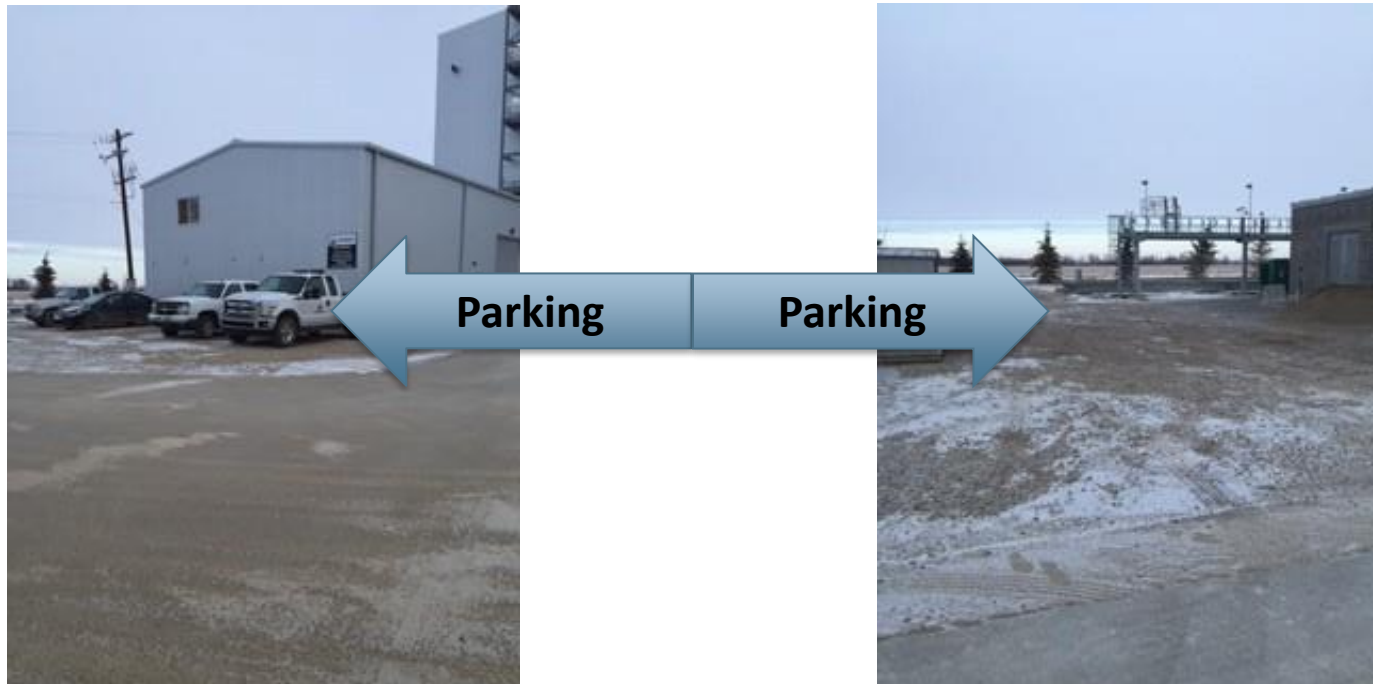


# Parking

Designated Parking Areas:

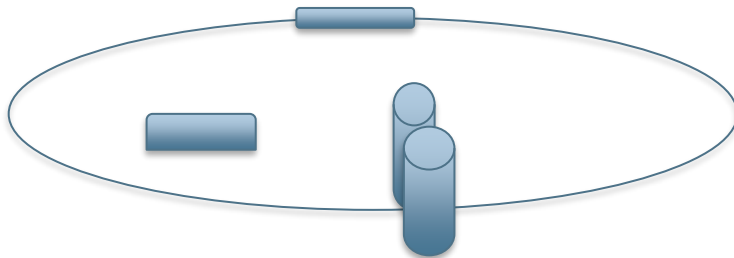
- West side of the Office (see picture below)
- Between plant and east side of office (see picture below)

Do not interfere with traffic or emergency access.



# Speed Limit

## ► Ring Road Speed 10 km/h



# Carrier Washroom

## ► Carrier Washroom

- A carrier washroom has been provided for carrier/contractor use on the northwest corner of the Office/Shop.
- This washroom will only be provided as long as the cleanliness of the facility is maintained by all who use it.
- Do not flush paper towels or hygiene products down the toilet.
- **Only to be used before or after being loaded with product.**
- **Inform a Graymont Employee if the washroom needs attention.**



# Neighbors.



We have agriculture and residential neighbors.

Consider the impact your activity may have on them.

Take steps to reduce impact at every opportunity.

**The County access roads to site are 60 km/hr. Be courteous passing our neighbors.**



# While on the Highway

- ▶ Graymont Lamont has a road agreement with the County meaning Carriers will use Twp Rd 560 west of Hwy 831 to Rge Rd 200 then north ¼ mile to our site. You will use the same route you came in on to leave site as well.
- ▶ **If driver is found to be driving on a different road to access our site and is caught by the bylaw, a \$500 fine will be issued to the driver.**



# Emergency Protocol

The Site **Operator** is notified and **calls 911**

Onsite First Aider attendants.

A person may be delegated to get AED ( First Aid Station in shop)

A person may be delegated to meet the EMR ( at the plant entrance)

A person may be delegated to take photos

A person may be delegated to document the scene and who is on scene

A supervisor is notified ASAP when appropriate.

**560023 Range Road 200**

**Lamont County, Alberta**

**The Site, 5 km northwest of Lamont, Alberta.**

**Site Address:** S.W ¼ Sec 6, TWP 56, Rge 19, W4M, Latitude - 53° 48'30.80"N,  
Longitude 112° 49'24.11"W, Lamont County, Alberta, Canada.



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## Evacuation

The Emergency Coordinator will obtain the sign in book, located in the Shop, to account for all personnel onsite.

All personnel will be notified by radio as well as a site search.

***The Muster Point is located at the Graymont sign at the end of the driveway, west of the main control room.***

**\*DO NOT GO TO YOUR TRUCK WHEN EVACUATION IS CALLED. FOLLOW ONSITE PERSONNEL TO THE MUSTER POINT!!!!!!\***



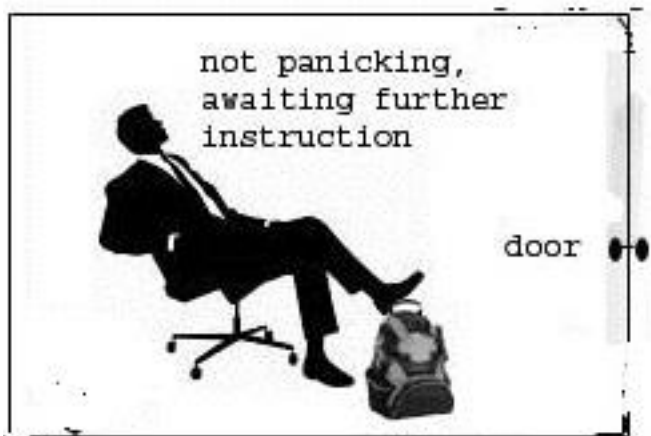


# Shelter in Place Plan

If an emergency radio announcement is made:

Proceed to rail pit located south of silos if safe to do so, or to the nearest area that offers shelter. An interior room or rooms with few/no windows if accessible can serve as shelter in place.

- ✓ Mobile equipment operators safely park and secure the equipment
- ✓ Operators proceed with shutdown of the process
- ✓ Ensure radio silence, except for emergency notifications



# Rail Yard Safety

## BE ALERT

- Watch for railcar movement!
- Look for the flashing lights, blue flags and listen for the horn.
- Never rely on others to protect you – WATCHOUT FOR YOURSELF
- When crossing the ends of a railcar you must be 15 ft. from the railcar.
- Be aware of tripping hazards – Ballast is uneven and ties and rails are slippery.
- Radio/verbal contact with operators/spotters when crossing tracks.
- 3 point contact on rail cars must be maintained.
- Stay clear of the tracks whenever possible.
- Never cross under equipment.
- Never cross between cars.
- **If you do not need to be in the rail yard, don't be there!**



# Automatic Equipment

## ► WARNING!

- Equipment onsite will start and stop without warning, stay away!
- Remotely operated vehicles onsite.
- BE CAREFUL!



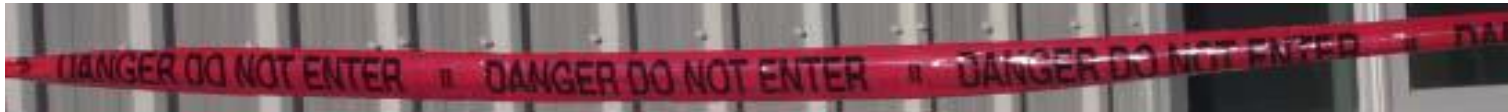
# Barricade Tape and Tags

***Used to warn individuals when a hazardous condition may exist.***

**Yellow “CAUTION” Tape:** The yellow “CAUTION” tape indicates that the secured area can be potentially hazardous. Assess the hazards prior to entering the area.



**Red “DANGER DO NOT ENTER” Tape:** The red “DANGER DO NOT ENTER” tape indicates a secured area contains a serious hazard. Entry to this location is forbidden and is restricted to the work crew assigned to the area.



When you use hazard tape or barricades to secure a site or work area ensure that a barricade tag is attached at each possible point of entry!

**BARRICADE TAG**

DATE: \_\_\_\_\_ YOUR NAME: \_\_\_\_\_

YOUR COMPANY NAME: \_\_\_\_\_

GRAYMONT CONTACT PERSON: \_\_\_\_\_

REASON FOR HAZARD / INSTRUCTION: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# HSE Reporting

**Help us to continue on our journey to World Class.**

Report every

- Near Miss,
- Good Catch,
- Property Incident
- Environmental incident (spills, dust etc...)
- First Aid, Medical or Injury Incidents.

To ensure the required corrective measures be taken, all reports should be documented and submitted to a Lamont Facility employee.

# Township and Range Roads

- ▶ When travelling down Range Road 200 and Township Road 560 all traffic signs (yield, stop, speed limit, etc.) must be strictly adhered to. Speed is 60km/h and 50km/h in front of the Neighbours homes
- ▶ The Neighbors on these roads are very vigilant and report all occurrences to Graymont.
- ▶ Please slow down when passing residents homes.





# Site Entrance

## ► All non-Graymont personnel:

- Stop at stop sign and wait for a Graymont employee to check your shipment number and grant you access to the site to be loaded.
- Proceed onto plant site to the left, stop at second stop sign before driving towards the scales.
- If long waits are expected you must remain on the Graymont site and receive approval from a Graymont employee to get waiting time.
- Upon obtaining permission proceed to the ring road to be loaded with hydrate or pebble.
- The site is one way only and a 10km/hr speed limit is strictly enforced!



# Dust and Spill Prevention

- ☐ Apply brakes slowly to prevent spills.
- ☐ Ensure gates are tightly closed.
- ☐ Refrain from pressurizing to quickly.
- ☐ Drive slowly and with care when your hatches are open.
- ☐ Report all spills.
- ☐ If a spill occurs, please clean it up; if a Graymont employee cleans it up, a \$500 charge will be sent to you/your company





# Scale

## ► While on the Scale:

- Start and stop slowly to prevent damage to the scale load cells.
- Clean up any dust spills that occur.
- Notify a Graymont employee of any slip, trip or fall hazards.
- 3 point contact while accessing and egressing all equipment and structures.



# Scaling In

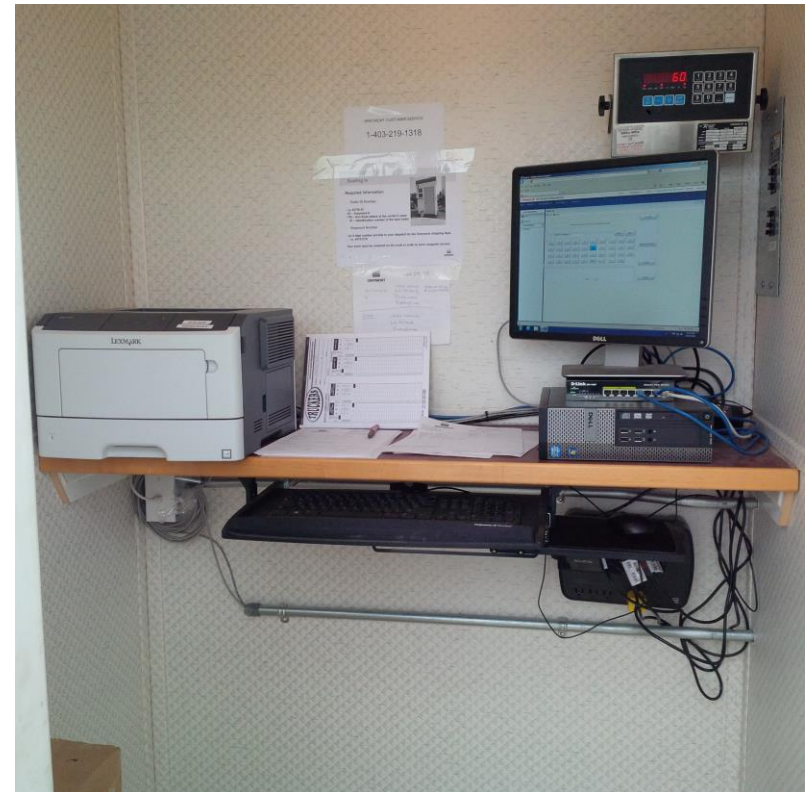
## Required Information

### Trailer ID Number

- i.e. 03TRI-07
- 03 – Graymont #
- TRI – first three letters of the carrier's name
- 07 – identification number of the lead trailer

### Shipment Number

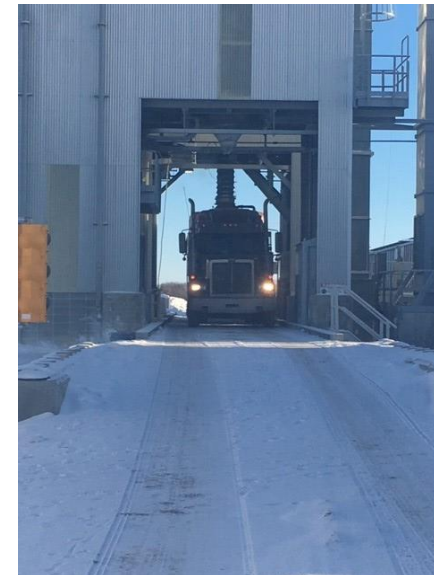
- An 8 digit number provide to your dispatch by the Graymont Shipping Dept.
- i.e. 46701378
- *If the computer has logged out, immediately seek out a Graymont employee for assistance. **Do not attempt to log back in!***



# Pebble Truck Scaling In

When arriving on site all pebble trucks will drive under the Fall Protection on the driveway and open their hatches. You will then wait for a Graymont employee to check your shipment number and grant you access to load, then proceed around the scale to the back to access the pebble loading scale. You will then scale in on the pebble loading scale with the bulk loader when it is your turn to be loaded. If there is a truck ahead of you, you will wait until it is your turn to load and then be scaled in.

**When loading any product, drivers must stay inside their truck, the bulk loader will scale you in and scale you out when finished**



# BILL OF LADINGS

- ▶ **1 BILL OF LADINGS MUST BE SIGNED AND PUT INTO THE HOLDER ON THE WALL BEFORE LEAVING THE SCALE SHACK.**

# Truck Hatch Station Use

- The truck hatch station, side rails or a fall arrest system must be used to open/close hatches.
- Ensure swing out platforms are locked in the fully upright position before entering or exiting.
- **\*DO NOT WALK FALL PROTECTION ACROSS TRAILERS, RETURN BACK TO THE CATWALK AND MOVE THE FALL PROTECTION TO THE NEXT HATCH FROM THERE.\***
- **Do not lift fall protection device**  
**While opening and closing hatches**
- **Maintain 3 point contact while**  
**Accessing/egressing equipment**  
**And structures.**



# Before Entering Silos

- ▶ **Before driving under the silos all carriers must SOUND AIR HORN to inform all workers in the area of the hazard and SOUND AIR HORN when leaving the silos to notify foot traffic of truck movement.**



# Bulk Loading Instructions – Pebbled (1061) and Crush Lime (1065)

- After attaining permission from a Graymont employee:
  - Open hatches using fall protection system provide on north side of driveway.
  - Proceed around site and on to the south scale to be tared in and loaded.
  - A Graymont employee will load your truck for you.
  - **REMAIN INSIDE TRUCK DURING THE DURATION OF BEING LOADED!!**
  - When done loading, the graymont employee will give you your Bill of Ladings and then you can proceed off the scale to the fall protection.
  - Close Hatches using fall protection system provided on north side of driveway.
  - Pebbled silo (southeast)
  - Crush silo (southwest)



# Bulk Loading Instructions - Hydrated Lime 2048

- **After attaining permission from a Graymont employee:**

- Tare in weight using computer located in truck scale shack.
- Open hatches using fall protection system provide next to truck scale.
- Proceed to silo 2048 Hydrate (north silo), align driver side of truck wheels with yellow line on the ground.
- A Graymont employee will load your truck for you (Please be watching the traffic lights at all times when loading).
- Stay clear and obey all instructions.
- Return to truck scale and close hatches using fall protection system provide next to truck scale.
- Return to scale and open hatches using fall protection system provide next to truck scale.
- Return to Hydrate silo slowly to avoid dust puffing from open holes.
- A Graymont employee will top you up.
- Return to truck scale and Tare out using the computer located in the truck scale shack and obtain three printed copies of bills of lading, leaving one signed copy in scale shack.
- Close Hatches using fall protection system provide next to truck scale.
- Proceed off scale and off site. Do not park anywhere where you may be blocking other trucks on site.

# Light System for Loading Trucks

- ▶ When loading pebble, crush or hydrate, we have put in a light system to indicate when to stop, when to go forward and when to back up.
- **Red**- Slowly press brakes to stop. Do not move vehicle when red light is on.  
(DO NOT SLAM BRAKES WHEN THE RED LIGHT APPEARS).
- ▶ **Green**- Slowly drive forward.
- ▶ **Yellow**- Back up/Reverse.



# Blowback Instructions

- Position trailer under product silo
- Blowback pipes located on west side of silo wall
- Connect blow line hose between trailer and blowback pipes
- Lower loading spout approx.. 12” to activate dust collection system
- Complete material transfer
- Disconnect blow lines between trailer and blow back pipes
- Raise loading spout back up to limit to deactivate dust collection system
- Return to scale and confirm required gross weight is obtained
- **You must use the blow back system provided unless you have spoken with a Graymont employee that day to confirm your alternate intentions.**

# Smile your on Camera

## Please be Advised

For safety and security reasons recording cameras are in use on the Lamont Facility Site



***GRAYMONT PROPERTY CANNOT BE REMOVED  
WITHOUT AUTHORIZATION FROM THE APPROPRIATE  
DEPARTMENT.***

# Orientation Quiz

## Orientation Link

- ▶ Click on Link above
- ▶ Complete the quiz

**See a Graymont employee to receive your score and orientation sticker**

- ▶ **You must have your orientation sticker on your hard hat when on the Lamont Facility site**