

## 2023 Loveland Day #1 TEAM BRIEFING

Thank, you for responding to our mine emergency. You are located at a fresh air base established at the mouth of 11 South development section. The drifts are numbered from left to right 1, 2 and 3. Fresh air is coming across the FAB from # 1 to # 3 then going out 3 drift. A command Center has been set up on the surface and is in constant communication with this FAB

We are a single-level longwall Trona Mine that operates at the 500-foot level. We produce ore 24 hours a day 365 days a year. We are classified as a class 3 mine in which noncombustible ore is extracted which liberates a concentration of methane that is explosive or can form an explosive mixture with air or have the potential to do so based on the history of the mine. We have water issues in places throughout our mine. If your team encounters roofed water you are not to advance through it if pumped down until our engineers determine the condition of the back. Most of the time our back is competent, but we have some faults in this area.

The mine is accessed by shafts and ventilated by one large main shaft fan on the surface and several smaller return or upcast shafts which provide additional exhaust ventilation where necessary. The main mine fan is equipped with an airtight automatic closing door which closes when the fan is off. None of the smaller upcast shafts have conveyances in them and they all contain automatic closing doors which are closed airtight as long as the fan is off. 11 South has one of these return shafts in # 1 drift. Our engineers have dropped a borehole camera through it and have determined it is safe. The fan on the shaft is off but can be started if necessary in the command center. Our pillar sizes are 15 feet by 15 feet with 10-foot entries, and crosscuts. We use no explosives. 11 South also has a power center which is supplied through a borehole cable and can be energized through a switch in the command center.

Last night seven miners entered the section to conduct routine maintenance work. At about 3:00am this morning a fire was reported by the crew working in the section. We have not had any communications with any of the miners since.

We have been taking atmospheric gas samples from our main shaft and all samples have been clear. We believe the fire is contained to this area. All federal and state agencies have been briefed on our current conditions and have approved us to send teams underground.

All the mine maps are current and up to date.

Our main mine fan is currently running but can be turned on and off, if necessary, from the command center. The main fan cannot be stalled or reversed. All the power to the mine has been locked out and is being guarded. If power is required, switches are available in the command center. There is currently 2 back up teams stationed and ready to assist if needed.

**Objective:**

- Explore all accessible areas of the mine if it can be done safely
- Extinguish or seal any fires
- Locate all missing miners
- Bring all survivors to the surface
- Do not stall the main mine fan
- Water roofed areas must not be traveled through if you have means to pump.

**Please be careful and good luck!!**