

List of Work Programs / Cross / Caribou / Comstock Mines

November 04, 2018 – November 03, 2019

By: Tom Hendricks for Annual Report Filings - Notes

Cross Mine:

Water Systems / Pond 2 new 4 x 8 insulated shed. State of the Art equipment installed. Cont. pH, flow, temperature TSS equipment. New 10/3 so electric power. Solar cells, storage batteries, wind generators, 8 inch pipe from pond two through new shed, to CT creek. Shovel down pond two damn, install rebar, transport 458 bags of concrete to site, mix on site and rebuild damn to no leaks. Install news debris screens, inflow pipes, safety line, pipe tressels, computer soft wear, linkage to mine office and cell phones.

Re do 6 inch and 8 inch water drainage pipes ug at Cross Mine, install new cont. flow meter in snow shed discharge pipe.

Install live action camera's on buildings at Cross Mine.

Upgrade work in Cross Mine Road and install culvert in low spot area.

Complete annual ATF inspection. Complete MSHA inspection

Hold weekly safety meetings at mine office and also host an 8 hour refresher training class at the Nederland Volunteer Fire Department.

Maintain all permits and reporting.

Paint the Cross Mine buildings with a Sherwin William's green paint to match to background hillside trees.

Extensive shop work and addition of new tools.

Service and maintenance of Mancha 1.5 ton battery locomotive. Install new horn and lites on trammer.

Mine training UG to teach mining and test new Autostem rock breaker product from Petoria, SA. Bring 50 tons of ore and 50 tons of low grade no grade waste rock to surface and store in green building with concrete flow and barriers.

Work with Boulder County Land Use Department and engineer Jim Hines on excavation permit for new mill and road construction between Cross Mine and Caribou Mine as was approved in our 2008 filings and the Walsh Environmental Documents. Placed on hold as winter approached.

We worked closely with the DRMS – AML program on future mine safety closure programs. For 2020.

We installed new protective fencing at the Potosi Mine shaft and signage. The 45 foot level adit at the Comstock Mine was cleaned out and new protective safe guard fencing etc. was installed.

Repair work to the Comstock mine main shaft building roof was completed. New windows installed with protective screens. Extensive cleanup work was completed in and around the Comstock mine. Core libraries were continued to be up graded.

The Comstock mine buildings were also painted with the Sherwin Williams green paint.

A new gate and posts were installed at the entrance to the Comstock mine.

Upgrade work on the historic miners cabin also was completed.

The buildings at the Caribou mine were painted the Sherwin Williams green paint. The 1980 snow shed near the mine portal was taken out. The timbers had rotted and the 24 inch ga. Rail had heaved up from water and freezing. The existing road from the mine dump to the portal was rebuilt. Any timber that was worth saving was neatly stacked in the yard. Initial tree slash was taken to the Boulder County Slash Recycling yards.

A new fresh water pump and pipe was installed at the mine well. Extensive clean up work, painting, shop organization took place in the Caribou building.

Live action camera's were installed at the Caribou Mine and Comstock mines. A new Broad Band system was installed at all three mines.
