

In 1987, the two underground fuel storage tanks located by the office (Map M13) were replaced by one 15,000-gallon above-ground gasoline tank. The old tanks were removed and disposed of. In 1990, all remaining underground storage tanks were replaced with aboveground tanks.

The aboveground tanks are not scheduled to be removed until the end of the coal contract. Additional fuel tanks may be installed if fuel supply conditions warrant.

Explosives Storage Areas:

Explosive storage areas consist of four explosives magazines, four ammonium nitrate silos and a 10,000-gallon above-ground emulsion tank.

The four explosive magazines are steel with wood lining. In 2002, the explosives magazines were relocated from a site just off the B/C pit haulroad to a new site at the north end of Flintlock pit in 2005 they were again moved to a site just south of the LOM and East A pit road intersection, (Map M-13a; refer to MR-187). All detonators are stored in the 8'x8'x24' magazine. Boosters and detonating cord are stored in the 8'x8'x12' magazine. All 3.5x6 bagged slurry products are contained in the large magazine (8'x8'x40'). The remaining small magazine (8'x8'x7') is normally empty, but can be used for additional storage when necessary, such as when one of the other magazines becomes full or for new test products needing separate storage. The 8x50-packaged emulsions may also be stored in semi-trailers in the magazine area. The entire explosives magazine storage area is bermed. An additional magazine for 3.5X6 bagged slurry products is planned for 2018. This magazine will be similar in size to the other large magazine with approximate dimension of (8'X8'X40')

The ammonium nitrate silos are built of steel. In 2002, ammonium nitrate silos #1 and #2, along with new silo #4, were relocated from a site at the intersection of the D pit and B/C pit haulroads to a new site along the life-of-mine haulroad near East Flintlock pit. A fourth silo also resides at this site for 200,000 pounds of emulsion storage. The old 10,000-gallon aboveground emulsion tank was also relocated from the B/C Pit area to the new site near East Flintlock Pit (MR-186). This emulsion tank is surrounded by an impermeable earthen berm of sufficient size to contain the entire contents of the tank should a major breach occur. Silo #3 is located in the old B/C pit area by the waste accumulation site.

These structures are not scheduled to be removed until the end of the coal contract, although the ammonium nitrate silos may be moved as the pits progress. See Facilities maps (M13-A) for locations of ammonium nitrate silos.

Parking and Storage Areas:

Trapper Mine currently has parking spaces for approximately 200 employee and visitor vehicles near the office. These parking areas were surfaced with asphalt approximately September, 1976, and resurfaced in 1991 and 2015. Equipment parking near the Shop/Warehouse is serviced by a start-up line with air and electric outlets built approximately August, 1979. The outside storage yard contains culverts, fencing, gravel, tires, and other parts and supplies not suitable for storage in the Warehouse. The drainage from the parking lot flows into No-Name above the #5 Dam and the storage areas drain into the industrial waste control facilities.