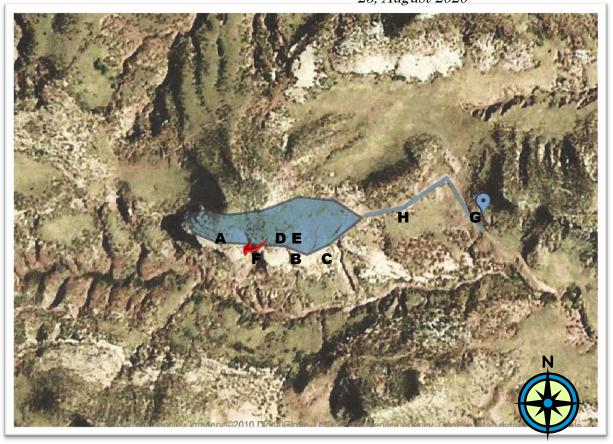
CAS Quarry Reclamation Plan Map Permit #M-89-077 25, August 2020



- A Current & projected working area
- **B** Soil Stockpile
- C Waste Stockpile
- **D** Dig Area
- **E** Product Stockpile
- F Direction in which mineral extraction will proceed
- G Permit Sign
- H Existing ranch road

Reclamation Plan

Each year after quarrying, we will smooth down areas that we no longer need for operation purposes into a gentle slope, in general these slopes will be 4:1 or less. In our operation we will backfill the deposit to protect it from cracking and weathering. These backfilled areas are steeper, approx. 3:1. We will then cover the area that is no longer needed with the stockpiled soil at 12"-14". Vegetation will be seeded according to the recommendation of the Soil Conservation Service as outlined in our original reclamation plan.

- 2010 Activity in the area within the area between "B, D, & E"
- 2011 No activity due to weather and scheduling issues.
- 2012 Activity in the area within the area between "B, D, & E September 27th and 29th
- 2013 Activity in the area within the area between "B, D, & E" October 25th and 26th.
- 2014 -- Activity in the area within the area between "B, D, & E" September 17th and 18th.
- 2015 -- Activity in the area within the area between "B, D, & E" September 25th and 26th.
- 2016 Activity in the area within the area between "B, D, & E" September 24th.
- 2017 Activity planned for late September, possibly early October, again in the same area as 2016
- 2018 No activity in 2017 due to health issues. Planning again for late September early October in same area.
- 2019 No Activity in 2018, planned for late September, or early October 2019.
- 2020 No Activity in 2019. Ceasing operations. We will begin reclamation fall of 2020 or spring of 2021.