



**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 27<sup>th</sup> and 29<sup>th</sup>

2013 – Activity in the area within the area between "B, D, & E" October 25<sup>th</sup> and 26<sup>th</sup>.

2014 -- Activity in the area within the area between "B, D, & E" September 17<sup>th</sup> and 18<sup>th</sup>.

2015 -- Activity in the area within the area between "B, D, & E" September 25<sup>th</sup> and 26<sup>th</sup>.

2016 – Activity in the area within the area between "B, D, & E" September 24<sup>th</sup>.

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.

9-30-2020 – Spread soil, graded slope, ready for seeding.

8-06-2021 – Crew of 12 people helped to rake and seed the affected quarry area, then covered the seed with a layer of hay and installed a solar electric fence around the perimeter. Please refer to photos.

8-22-2022 – Will schedule late August or early September to visit reclaimed area and assess progress.