

6.4.1 EXHIBIT A – Legal Description

- (1) The legal description must identify the affected land, specify affected areas and be adequate to field locate the property. Description shall be by (a), township, range, and section, to at least the nearest quarter-quarter section and (b), location of the main entrance to the site reported as latitude and longitude, or the Universal Transverse Mercator (UTM) Grid as determined from a USGS topographic map. A metes and bounds survey description is acceptable in lieu of township, range, and section. Where available, the street address or lot number(s) shall be given. This information may be available from the County Assessor's Office or U.S. Geological Survey (USGS) maps.
- (2) The main entrance to the mine site shall be located based on a USGS topographic map showing latitude and longitude or Universal Transverse Mercator (UTM). The operator will need to specify coordinates of latitude and longitude in degrees, minutes and seconds or in decimal degrees to an accuracy of at least five (5) decimal places (e.g., latitude 37.12345 N, longitude 104.45678 W). For UTM, the operator will need to specify North American Datum (NAD) 1927, NAD1983, or WGS 84, and the applicable zone, measured in meters.

All lands located within the permit boundary which may be affected include those parcels located in parts of

- SW/4, [Section 34](#); and S/2SE/4, [Section 33](#); all in [Township 5 North](#); Range 66 West; and,
- W/2NE/4, and the E/2NE/4; [Section 4](#); and the W/2NW/4 and NE/4NW/4; [Section 3](#); all in [Township 4 North](#); Range 66 West; all in the 6th P.M.; Weld County, Colorado, and comprising 409.234± acres, more or less as determined by American West Land Surveyors, Brighton, CO.

The mine entrance is identified on Exhibit C-2: Extraction Plan Map, and located as identified under NAD 83 Colorado State Plane North Zone:

Lat/Long for ALL Fields:

Central Field SW Entrance: Latitude (N) 40.34186 : Longitude (W) -104.78375

Central Field N Entrance: Latitude (N) 40.34912 : Longitude (W) -104.77490

Central Primary Entrance: Latitude (N) 40.34815 : Longitude (W) -104.77661

NW Field S Entrance: Latitude (N) 40.34596 : Longitude (W) -104.78363

NW Field E Entrance: Latitude (N) 40.34954 : Longitude (W) -104.77504

NE Field SW Entrance: Internal from Central Field

Town of Milliken is adjacent to a portion of the West Boundary

Town of Evans is overlain across portions of the combined Parcels