

Inspection Photos

08/21/2018

Operator: GRAND MESA OPERATING CO - 35080

Location ID: 456610

Inspection Doc. Number: 682503767

Lincoln County, CO

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COGCC

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Photo 1: Photo taken from the southwest end of the location, facing east. Photo shows southern perimeter of the location and construction in process.



Photo 2: Photo taken from the southwest corner of the location, facing north. Photo shows construction in process. Photo also shows surface roughening (ripping) appears to have been installed on the western perimeter of the location. Surface roughening is a temporary BMP that should be used in conjunction with other BMPs and should not be used / replaced once pad construction and stabilization has completed



Photo 3: Photo taken from the south end of the location, facing south. Photo shows soil horizons from the cut. Topsoil layer appears to be ~2 feet in depth from surface.



Photo 4: Photo taken from the northwest corner of the location, facing south. See comments under photo 2

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Photo 5: Photo taken from the northwest corner of the location, facing east. See comments under photo 2



Photo 6: Photo taken from the north end of the location, facing south. Photo of topsoil stockpile



Photo 7: Photo taken from the southeast corner of the location, facing west. Photo shows surface roughening (ripping) installed along perimeter has filled with sediment and is not longer in proper functioning condition. BMP appears to be insufficient for the site and site's conditions.



Photo 8: Photo taken from the southeast corner of the location, facing south. Photo shows surface roughening (ripping) installed along perimeter has filled with sediment and is not longer in proper functioning condition. BMP appears to be insufficient for the site and site's conditions.



Photo 9: Photo taken from the east end of the location, facing south. Photo shows surface roughening (ripping) installed along perimeter has filled with sediment and is not longer in proper functioning condition. BMP appears to be insufficient for the site and site's conditions.



Photo 10: Photo taken from the southeast corner of the location, facing north. Photo shows insufficient perimeter stormwater and erosion controls have been installed.



Photo 11: Photo taken from the southeast corner of the location, facing west. Photo shows insufficient perimeter stormwater and erosion controls have been installed.

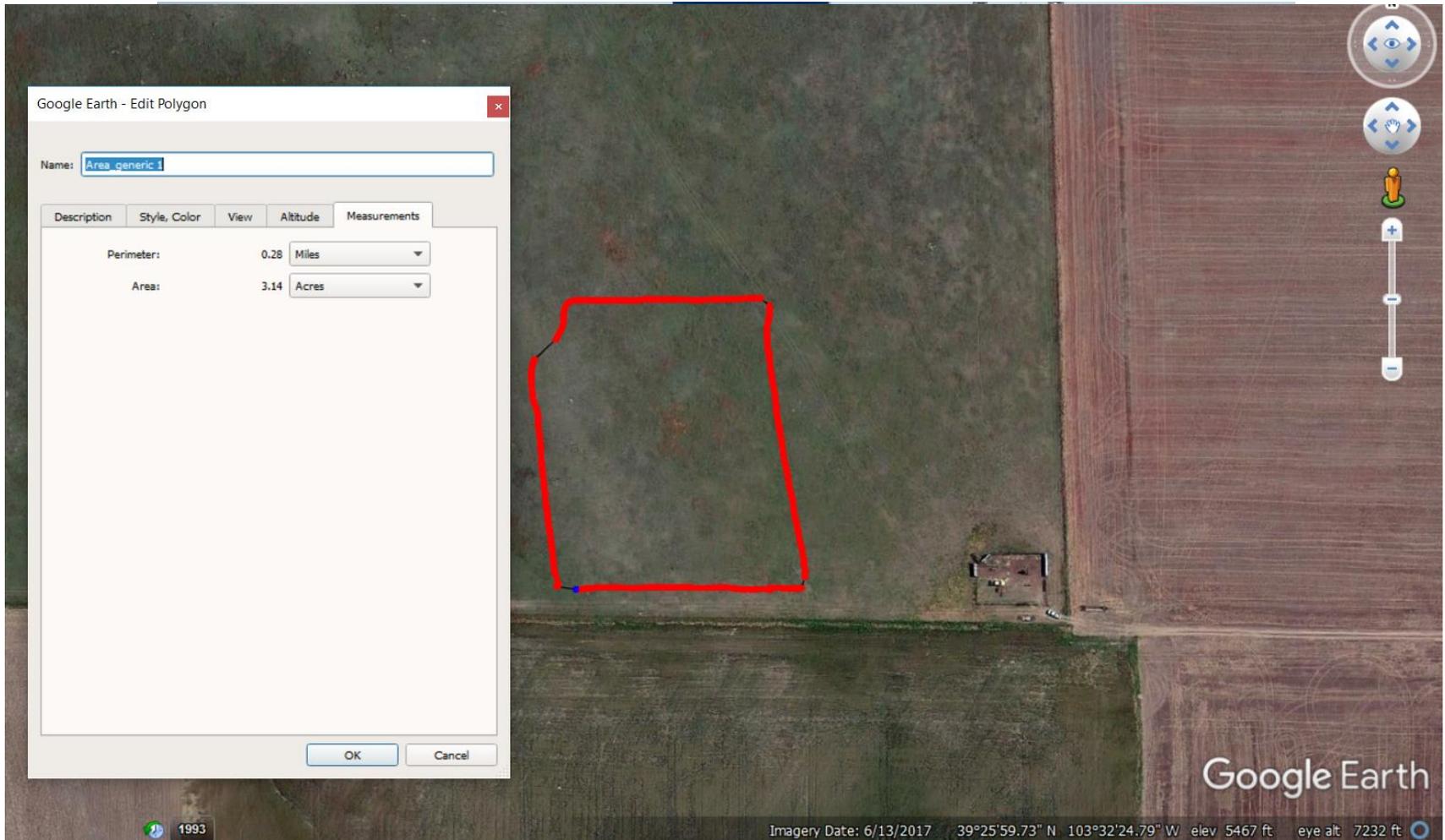


Photo 12: 2017 Google Earth aerial imagery. 2A doc. #401665224 states size of disturbance area during construction will be 2.5 acres in size. GPS measurements were conducted indicating that the disturbance area, not including the fence line, is 3.14 acres in size.