



PHOTOS FROM THE FIELD TRIP AREA

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During Recent Scoping Visits to the Field Trip Area.

March, 2023



Quitman thrust fault as seen from road through Quitman Gap.
Bluff Mesa Formation thrust over Cox Sandstone.



Eagle Mountains as seen from Red Light Basin.



Road-cut exposure of Carrizo Mountains Group (Precambrian) metasedimentary rocks along westbound I-10 access road between Van Horn and Allamoore.



Tight fold exposed in wall of talc quarry.



Round Top laccolith, location of planned rare-earth elements mine to be developed by USA Rare Earths and Texas Mineral Resources Corp.



Sierra Blanca Mountain, largest of five Tertiary laccoliths located northwest of Sierra Blanca, Texas.



Exposure of rhyolite in wall of quarry on northeast flank of Sierra Blanca laccolith.



Round Top laccolith (left) as seen from quarry at Sierra Blanca laccolith. Finlay Mountains and Diablo Plateau in background.



Upturned beds of Yucca Formation (Cretaceous) along western flank of Southern Quitman Mountains, as seen from Quitman Gap road, eastern Hueco Bolson.



Uplifted beds of Bluff Mesa Formation (Cretaceous) as seen from road through Quitman Gap.



West face of Guadalupe Mountains, as seen from northern salt flats along Hwy 62.



View toward west across Red Light Basin, from point along Radar Road near Eagle Peak.



Eagle Peak and FAA radar station, as seen from Radar Road. In foreground are Cretaceous formations of Espy Ridge. Beyond Espy Ridge are Upper Rhyolite and Eagle Peak Syenite of central Eagle Mountains.