TOWNSHIP 31 NORTH, RANGE 33 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

GENERAL DESCRIPTION

The area encompassed in this survey is rolling to nearly level, with broken lands surrounding portions of Rye Patch Reservoir, the broken lands being the upper portion of the now submerged Humboldt River canyon, which runs through the westerly two tiers of sections of this township. Through the easterly portion of this project runs many corridors, including U.S. Interstate Highway No. 80, the Union Pacific Railroad, power lines, buried gas and fiber optic lines.

Vegetation consists of shadescale, budsage and other low brush, along with various types of grasses including cheat and bunchgrass. Through the central portion of the township, scars of several past fires have left only the emergence of invasive species of low brush and cheat grass crossing a northwest-southeast direction.

Mining activity consists of several unpatented claims in sections 4 and 5 and the current activities of Star mine easterly of section 4.

The soil consists of loam deposits generated from the Humboldt Range to the east and river deposits from the Humboldt River.

The surveyed area is located approximately 20 miles north of the town of Lovelock, Nevada.