

east. Indurated caliche underlies the coeval surface.

#### Floristics

Reflecting the widely variable soils, *Prosopis juliflora* is dominant on the west and occurs in association with *Artemisia filifolia* and *Yucca glauca*. Associated forbs include *Croton* sp., *Lesquerella* sp., *Zinnia acerosa*, *Senecio* sp., and *Dithyrea* sp. To the east, Typic Paleothid soils are supportive of *Condalia ericoides*, *Acacia greggii*, and *Koeberlinia spinosa*. Major grasses occurring locally are *Aristida* sp., *Muhlenbergia porteri*, *Sporobolus flexuosus*, and *Tridens pulchellus*.

#### Cultural Resources

No cultural resources were observed during the course of this reconnaissance. NMAS did observe a light scatter of burned- and fire-cracked caliche cobbles and gravels 120 ft west of the road's juncture with the access road.

#### Recommendations

NMAS recommends clearance for HNG OIL COMPANY's road project and suggests that work-related activities proceed in accordance with company plans. Clearance, of course, is granted by the Bureau of Land Management.