

Borrow Pit, Section 9, T26S, R36E,
Lea County, New Mexico

Location

The existing borrow pit is situated in the:

SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 9, T26S, R36E, NMPM, Lea County, NM

Map Reference: USGS JAVELINA BASIN QUADRANGLE, 7.5 Minute Series,
1973.

Terrain

The investigated borrow pit is located in a district marked by exceptional coppice dune development. Associated dunes reach as much as 6 m or more in height. Basinal areas tend to be closed and circular in shape. Pedons uniformly belong to the Typic Torripsamment subgroup and consist of sandy loams and loamy sands. Surficial deposits are underlain by a thin veneer of indurated caliche of a secondary type and thence a thick deposit of lacustrine deposits laid down during Pleistocene times.

Floristics

Principal denizens of local soils making up the observed floral overstory are: *Prosopis juliflora*, *Artipler canescens*, and *Yucca glauca*. Forbs include: *Maurandya wislizenii*, *Croton* sp., *Eriogonum annuum*, *Hedyotis humifusa*, *Mentzelia* sp., *Solanum eleaegnifolium*, and *Senecio spartiodes*. Grasses include: *Aristida* sp., *Sporobolus* sp., *Cenchrus incertus*, and *Chloris cuculata*.

Cultural Resources

No archaeological sites or isolated manifestations were recorded during this reconnaissance. Owing to the presence of a