

### Terrain (Cont.)

It is situated within a set of rolling hills on a sloping side of a hill. The elevation varies from 3673 to 3700 feet.

The soils encountered in the area are predominantly red sandy loams. Lithic inclusions within this soil consist of 25% caliche fragments and quartzite pebbles. Taxonomically, this soil can be classified as a member of the Paleorthid-Haplargid association.

### Floristics

The Agency for Conservation Archaeology encountered a sparse floral assemblage in this vicinity. The density of the vegetation in the area is approximately 10%, consisting primarily of shrubs. Among the species present are: javelina bush (Condalia ericoides), mesquite (Prosopis juliflora), false buffalograss (Munroa squarrosa), and broom snakeweed (Gutierrezia sarothrae).

### Cultural Resources

During the course of this reconnaissance, the Agency for Conservation Archaeology did not encounter any archaeological sites; however, three isolated manifestations were recorded:

- IM-1: is a purple quartzite utilized flake and was found 50 feet north of the pad center.
- IM-2: is a purple quartzite primary flake which was found 1000 feet west of the northwest corner of the pad on the centerline of the proposed access road.
- IM-3: is a utilized tool which was found 2590 feet west of the northwest corner of the pad, 5 feet north of the centerline of the proposed access road. It is a primary flake of chalcedony showing mild use wear.

A review of ACA's site files and the National Register did not show any properties listed for this location.

### Recommendations

ACA recommends clearance for the proposed well pad and associated access right-of-way and suggests that construction be allowed to proceed as currently planned.

### Caliche Pit for Green "B" No. 10

### Location

The proposed caliche pit is located 5 miles west of Loco Hills, New Mexico, on the Nimenim Ridge complex. The pit measures 600 X 275 feet and is located in