

D. DURICRUSTS

Field Note D2f. Calcrete in the Ou Werf Valley

The Ou Werf Valley (name given by the author) is located between the Kars River in the west and the De Hoop Vlei in the east (Figures 1 and 2).



Figure 1. Satellite image of the area west of De Hoop Vlei. Arrow points to the Ou Werf Valley.



Figure 2. Satellite image of the Ou Werf Valley.

The floor of the valley consists of red sand, over which a few types of calcrete have been formed (Figure 3 to 10).



Figure 3. Satellite image of calcrete-capped low hills in the northern part of the Ou Werf Valley.



Figure 4. Calcrete-capped low hill in the northern part of the Ou Werf Valley.



Figure 5. White calcrete sheets on the flat floor of the Ou Werf Valley.



Figure 6. White calcrete sheets on the flat floor of the Ou Werf Valley.



Figure 7. Reddish calcrete sheets on the flat floor of the Ou Werf Valley.



Figure 8. Reddish calcrete sheets on the flat floor of the Ou Werf Valley.



Figure 9. Pinnacle-shaped calcrete, with tuffaceous appearance.



Figure 10. Pinnacle-shaped calcrete, with tuffaceous appearance.

Read more on these types of calcrete in Chapter K.