

**D. CLACRETE**

**Field Note D2h. Around the Salt River Marsh**

The Salt River Marsh is located at the entry point of the Salt River enters into the De Hoop Vlei (Figures 1 and 2).



**Figure 1. Satellite image showing the location of the Salt River Marsh (arrow).**



**Figure 2. Satellite image of the Salt River Marsh. Arrow points to alluvium at the outlet of Langkloof (see Figure 6).**



Clacrete was formed, in several types on the south shores of the marsh under periodical changes of the water level in the marsh, ranging from a very full marsh to a totally dry marsh. The higher over the marsh water level the calcrete was formed, the softer it is (Figures 3 to 8).



**Figure 3. Hard, tabular calcrete along the southern shore of the marsh.**



**Figure 4. Brittle calcrete along the southern shore of the marsh.**





**Figure 5. Brittle, calcretised conglomerate along the southern shore of the marsh.**



**Figure 6. Hard, calcretised conglomerate along the southern shore of the marsh.**





**Figure 7. Calcrete lumps protrude the soft alluvium, at the outlet of Langkloof (arrow), on the south shore of the marsh. View to the west.**



**Figure 8. Calcrete lump protrude the alluvium.**