


## D. DURICRUSTS

### Field Note D7a. Calcretised landscape – a field guide



**Calcrete capped dunes.**

<i>Secrets of De Hoop and Environs</i>	Field notes on the GEOMORPHOLOGY, HYDROLOGY and ARCHAEOLOGY Between CAPE AGULHAS and CAPE INFANTA	 <b>Geomorphological Research</b>
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## D. DURICRUSTS

### Field Note D7a. Calcretised landscape – a field guide


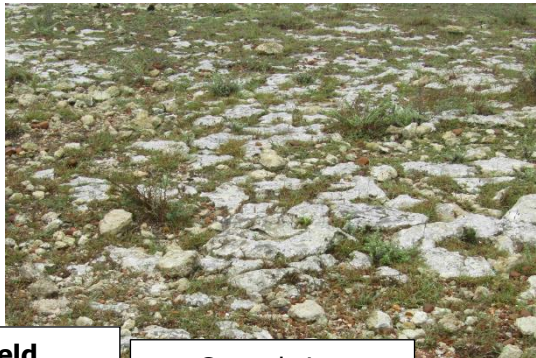






The purpose of this Field Note is to summarise the geomorphological features of the various Calcrete types in the Study Area, which were described in this chapter, by way of photograph plates.

These plates are as follows:

1. Calcrete identification by colour
2. Calcrete on the Enon Formation
3. Calcrete on the consolidated Wankoe Formation
4. Calcrete on the non-consolidated Wankoe Formation
5. Calcrete on the Waenhuiskrans Formation
6. Calcrete-silcrete intergrades in periodical lakes
7. Minor calcrete features



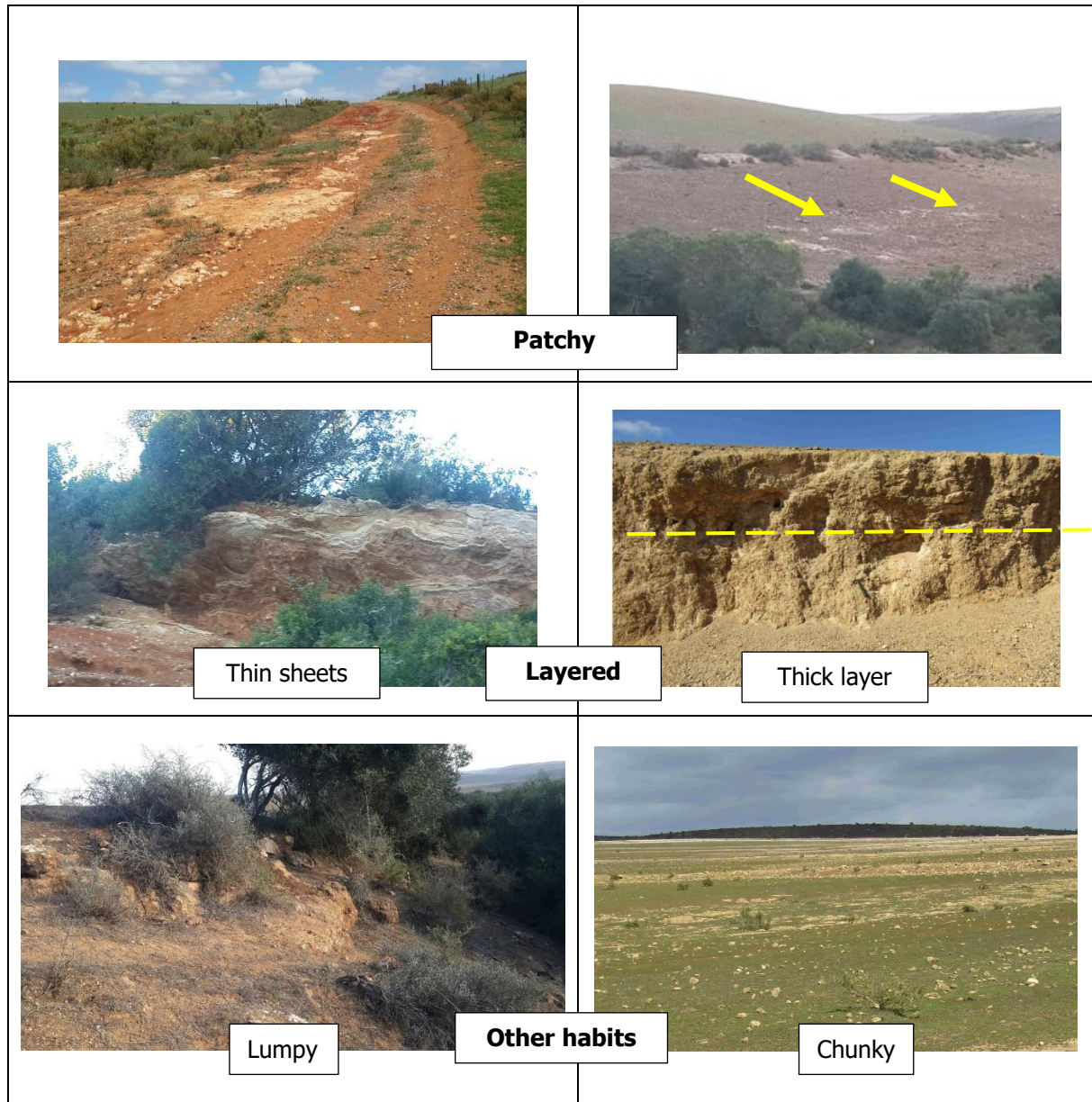
**1. Calcrete Identification by colour**

	<b>Bokkeveld Formations</b>	
Satellite image		Ground view
	<b>Enon Formation</b>	
Satellite image		Ground view
	<b>Bredasdorp Formations</b>	
Satellite image		Ground view
	<b>Sand dunes</b>	
Satellite image		Ground view

**Identification of calcretes by the grey colour of the lichens.**







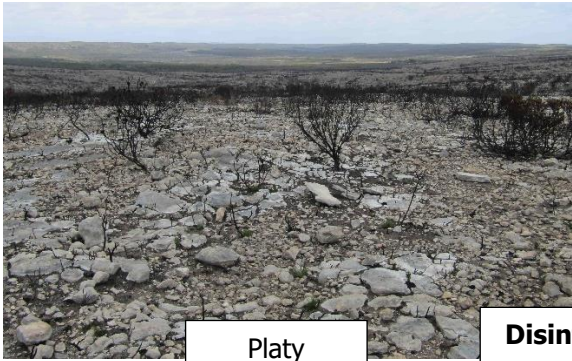


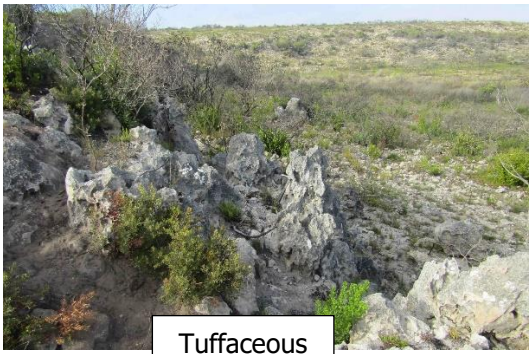

## 2. Calcrete on the Enon Formation



Calcrete appearances on the Enon Formation.



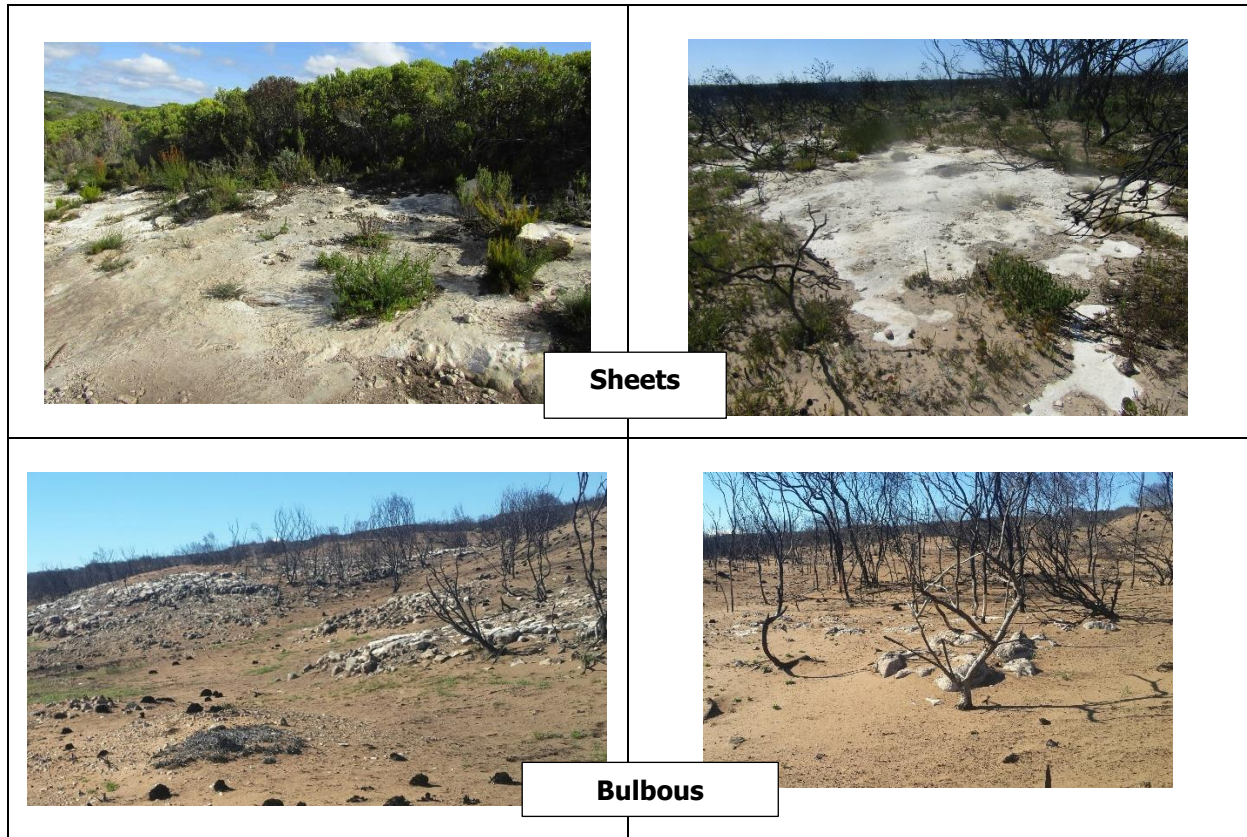
**3. Calcretes on the consolidated parts of the Wankoe Formation**

 <p>On a hillslope</p>	 <p>Layers In a ravine</p>	
 <p>Washed by water</p>	 <p>Covered by lichens</p>	
 <p>Platy</p>	 <p>Disintegrated</p>	 <p>Rugged</p>
 <p>Tuffaceous</p>	 <p>Lumpy</p>	

**Calcrete appearances on the consolidated parts of the Wankoe Formation.**



**4. Calcretes on the non-consolidated parts of the Wankoe Formation**



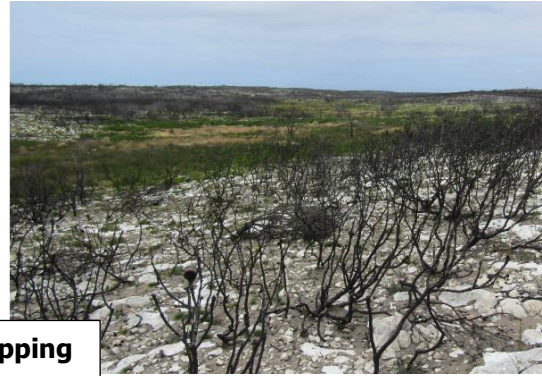
***Calcrete appearances on the non-consolidated parts of the Wankoe Formation.***



**5. Calcretes on the Waenhuiskrans Formation**



**Hilltop capping**



**Sheets**



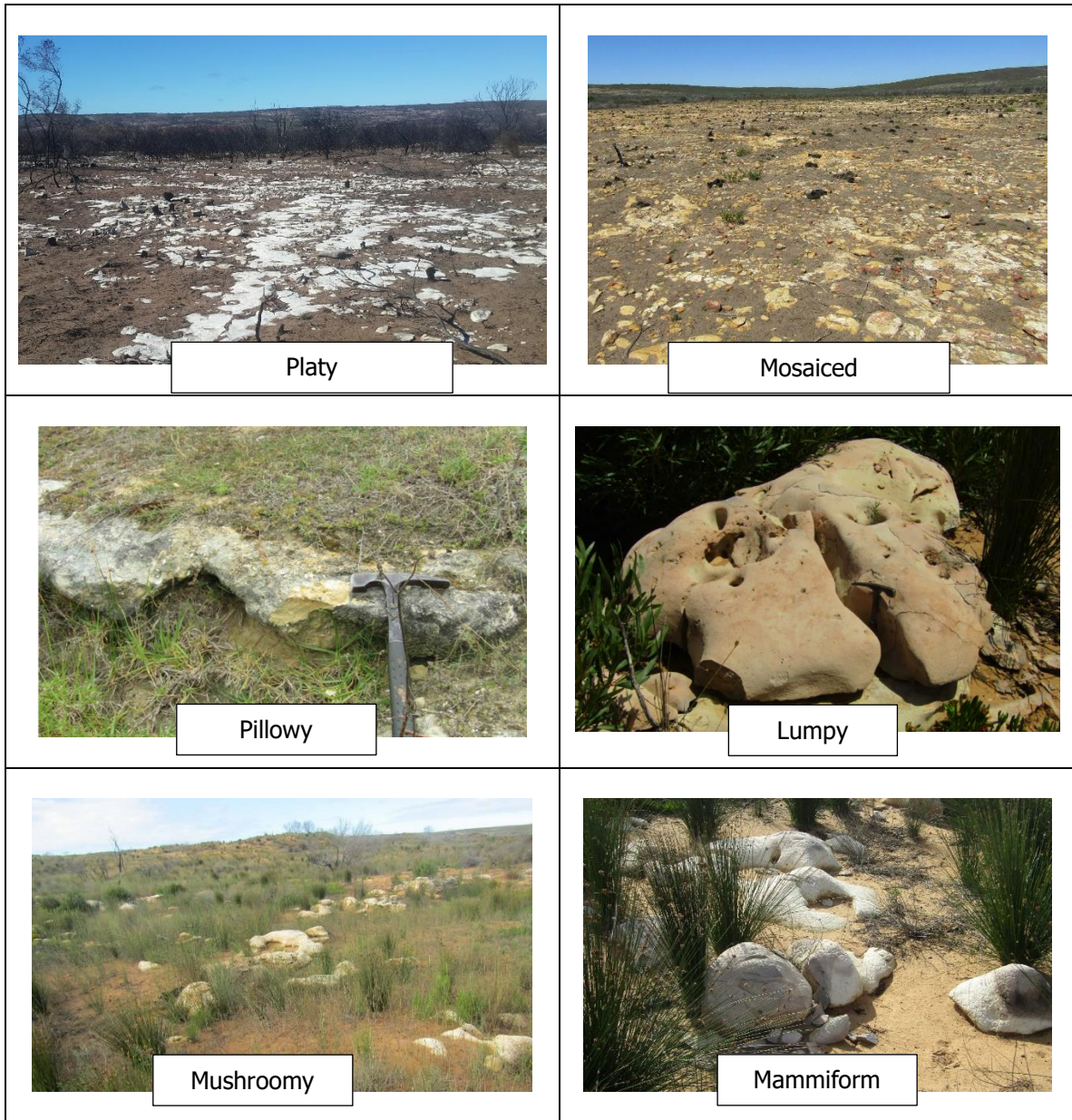
**Lumps**



**Calcrete appearances on the Waenhuiskrans Formation.**



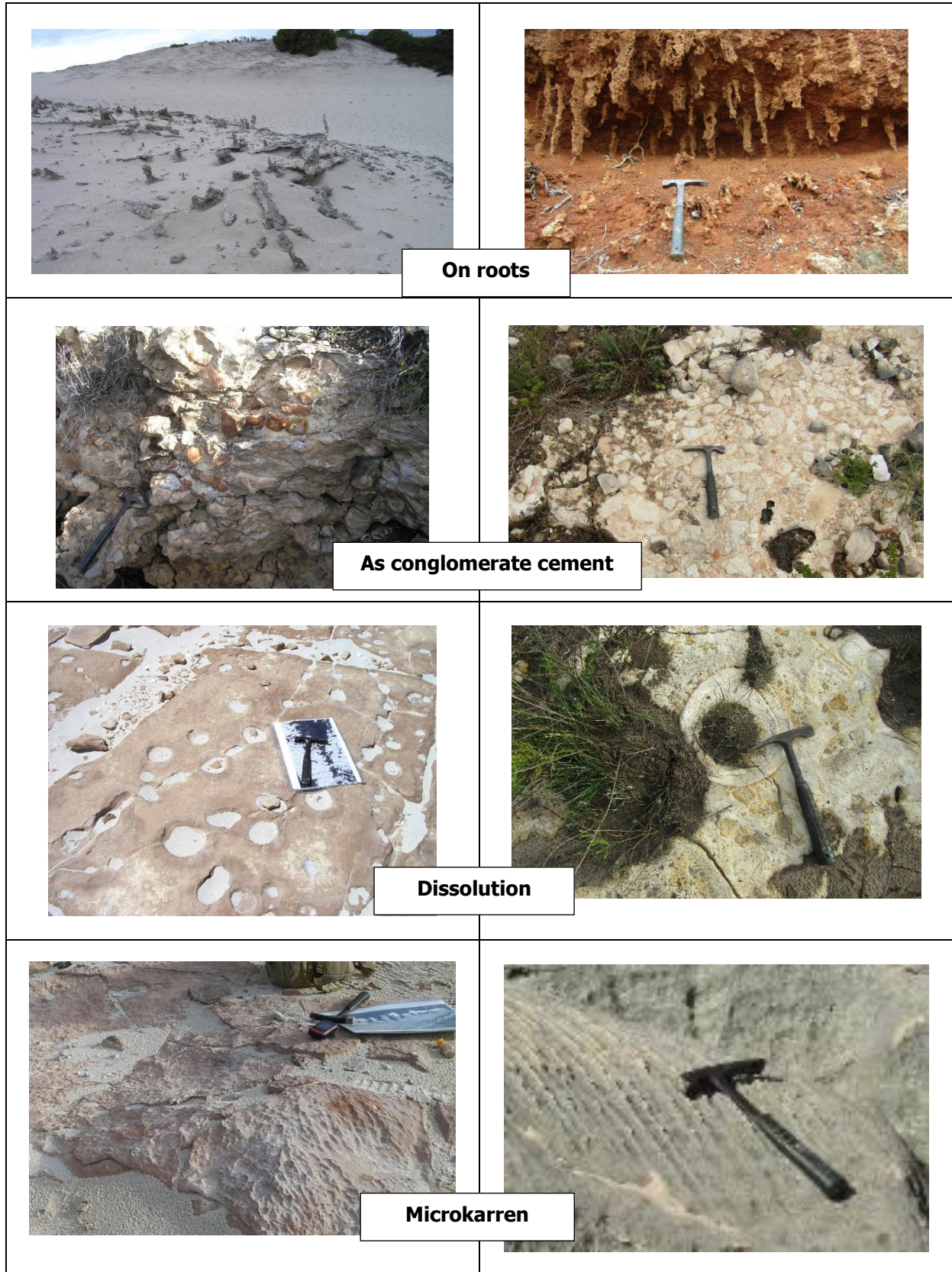
**6. Calcrete-silcrete intergrades in periodical lakes**



**Calcrete-silcrete intergrades appearances in periodical lakes.**



**7. Minor calcrete appearance**



**Calcrete minor morphological features.**