

## D. DURICRUSTS

### Field Note D4a6. Pedogenic silcretes – F. Hillslope boulders



**Silcrete boulders on a hillslope.**

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#### *Slopes*

Silcrete in the Study Area occurs as individual boulders also on hill slopes. The boulders are sometimes discerned from satellite images. Below are examples from five farms, in the south, middle and north of the shale hills.

#### *Die Kop Farm*



Figure 1. Satellite image of hillslope boulders (arrow) on the farm Die Kop.





**Figure 2. Top and bottom – hillslope silcrete boulders on the farm Die Kop.**

**Weltevrede Farm**



**Figure 3. Satellite image of hillslope boulders (arrow) on the farm Weltevrede.**

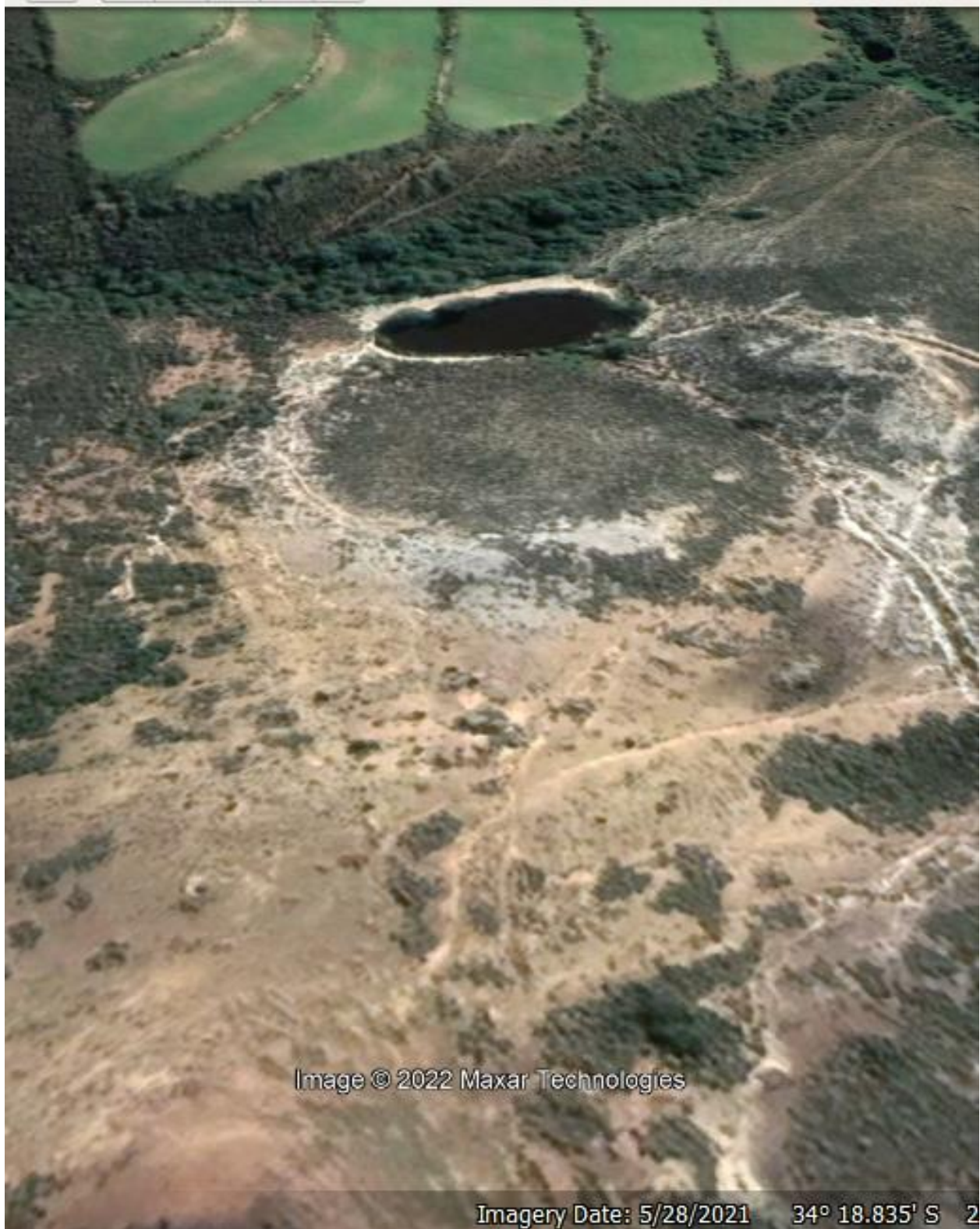




**Figure 4. Top and bottom – hillslope silcrete boulders on the farm Weltevrede.**



**Tarental Farm**



**Figure 5. Satellite image of hillslope boulders (arrow) on the farm Tarental.**





**Figure 6. Hillslope silcrete boulders on the farm Tarental. Top – satellite image. Middle – as seen from Grootkop (a hill to the west). Bottom – as seen from Steilkop (a hill to the east).**





**Figure 7. Top and bottom – hillslope silcrete boulders on the farm Tarental. The big boulder is ~3 m long.**





**Figure 8. Top and bottom – hillslope silcrete boulders on the farm Tarental.**



**Goereesoe Farm**



**Figure 9. Top and bottom: large boulders on Goereesoe Farm.**





**Figure 10. Top and bottom – spheres and pear-shaped silcrete boulders on Goeresoe Farm.**



**Witdam Farm**



**Figure 11. Silcrete boulders (arrow) on a slope on the farm Witdam. Top – satellite image. Bottom – ground view.**

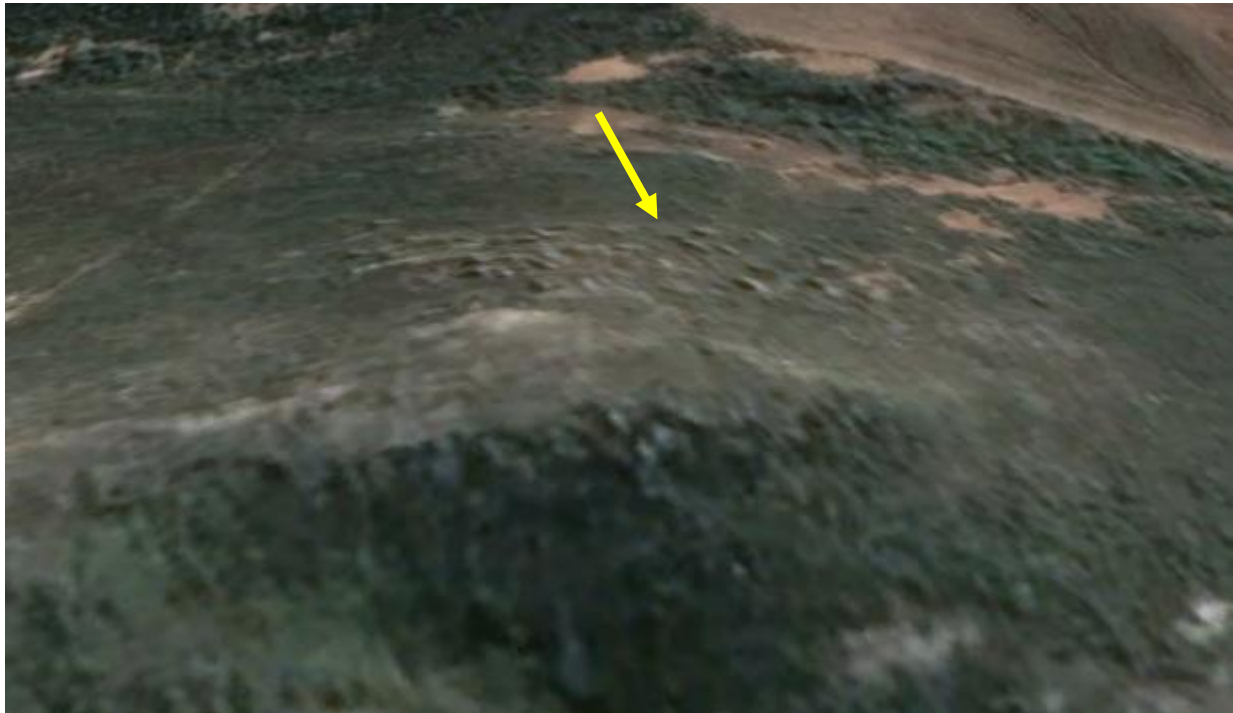




**Figure 12. Silcrete boulders on a slope on the farm Witdam.**



**Plaatjieskraal Farm**



**Figure 13. Silcrete boulders (arrow) on a slope on the farm Plaatjieskraal, north of Sonderkospop.  
Top – satellite image. Bottom – ground view.**

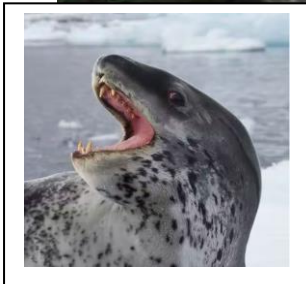




**Figure 14. Top and bottom – hillslope silcrete boulders north of Sonderkoskop.**



**'Seals'**



**Figure 13. Top and bottom – silcrete 'seal' boulders.**  
Inset: what inspired the author to name these habits.