

N. DE HOOP VLEI GORGE

Field note N7a. Karst landforms - Overview



Cave on the west wall of the De Hoop Vlei Gorge.

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The De Hoop Vlei Gorge cuts through the Hard Dunes (Figure 10). Karst features around the gorge – caves, overhangs, dolines and sinkholes - are abundant (Figures 2 to 10). See more on karst in Chapter E.



Figure 1. Satellite image of the De Hoop Vlei area.



Figure 2. Karst features on the west side of the gorge.



Figure 3. Karst features on the west side of the gorge.



Figure 4. Karst features on the east side of the gorge.



Figure 5. Karst features on the east side of the gorge.



Figure 6. Karst features on the east side of the gorge (North Tierhoek Cove).



Figure 7. Karst features on the east side of the gorge (South Tierhoek Cove).

The De Hoop Guano Cave is situated on the east side of the northern section of the gorge (see Field Note on the Guano Cave).

There are hundreds of dolines on either side of the gorge (Figures 8 and 9).

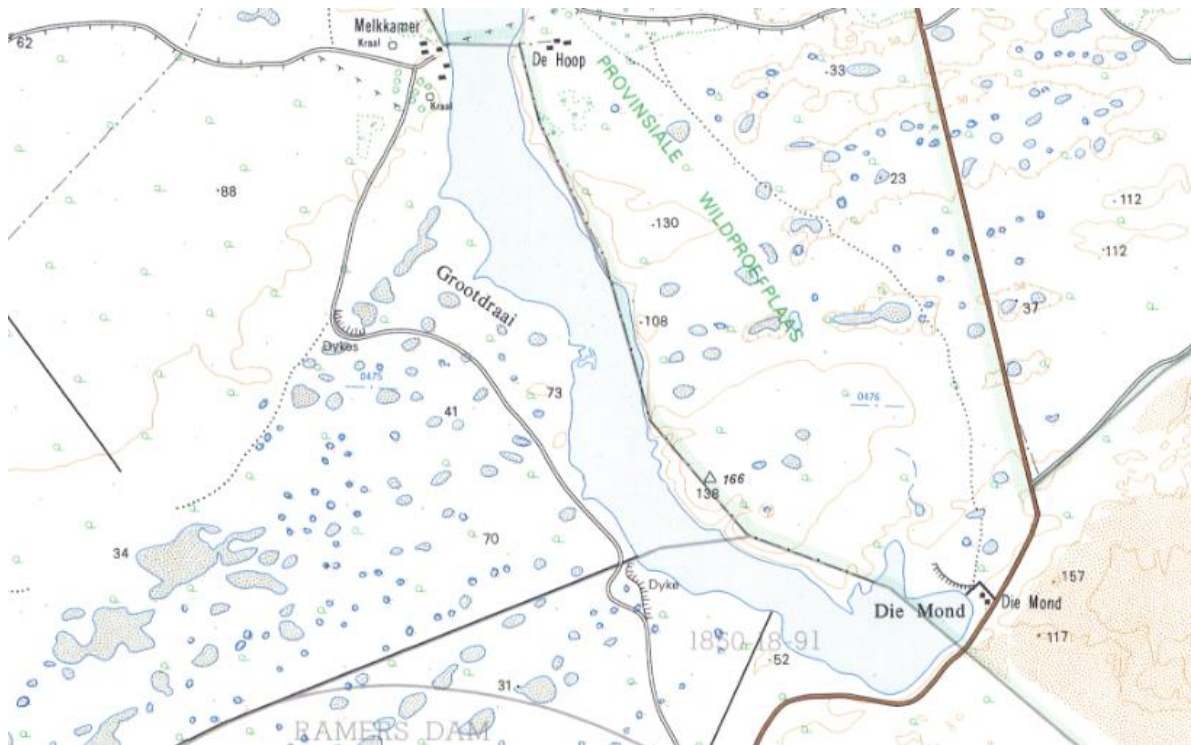


Figure 8. Topography maps of dolines around the south part of the gorge. Top – at 1:50,000; bottom – at 1:10,000.



Figure 9. Top and bottom - dolines south of the resort.

Read about dolines as parts of a water scheme, in the Field Note about Dams and canals.

A sinkhole is located in the northern part of the Die Mond Depression (Figure 10).



Figure 10. Top and bottom – the sinkhole in the Die Mond Depression (see Field Notes on geology and dams and canals).