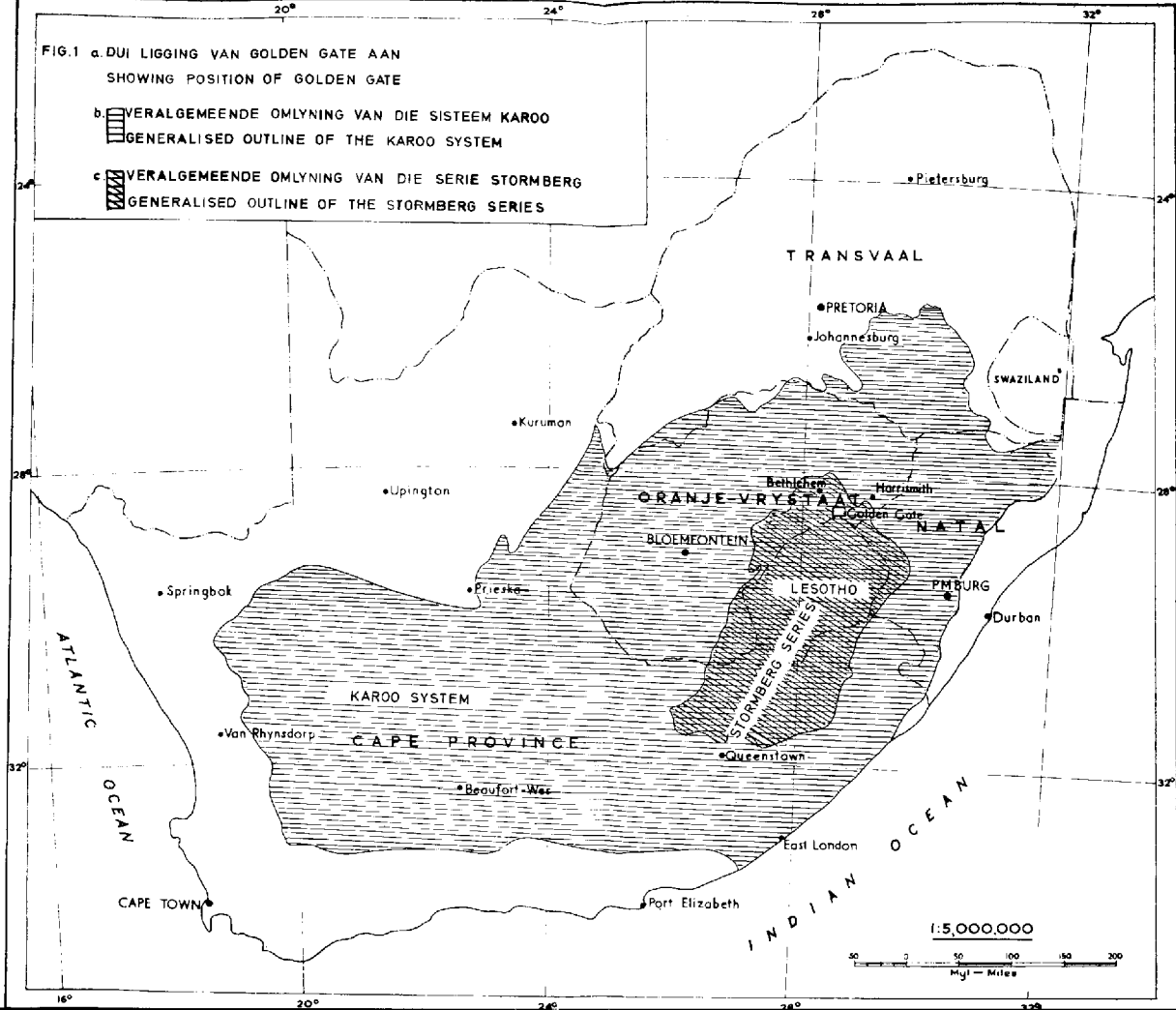
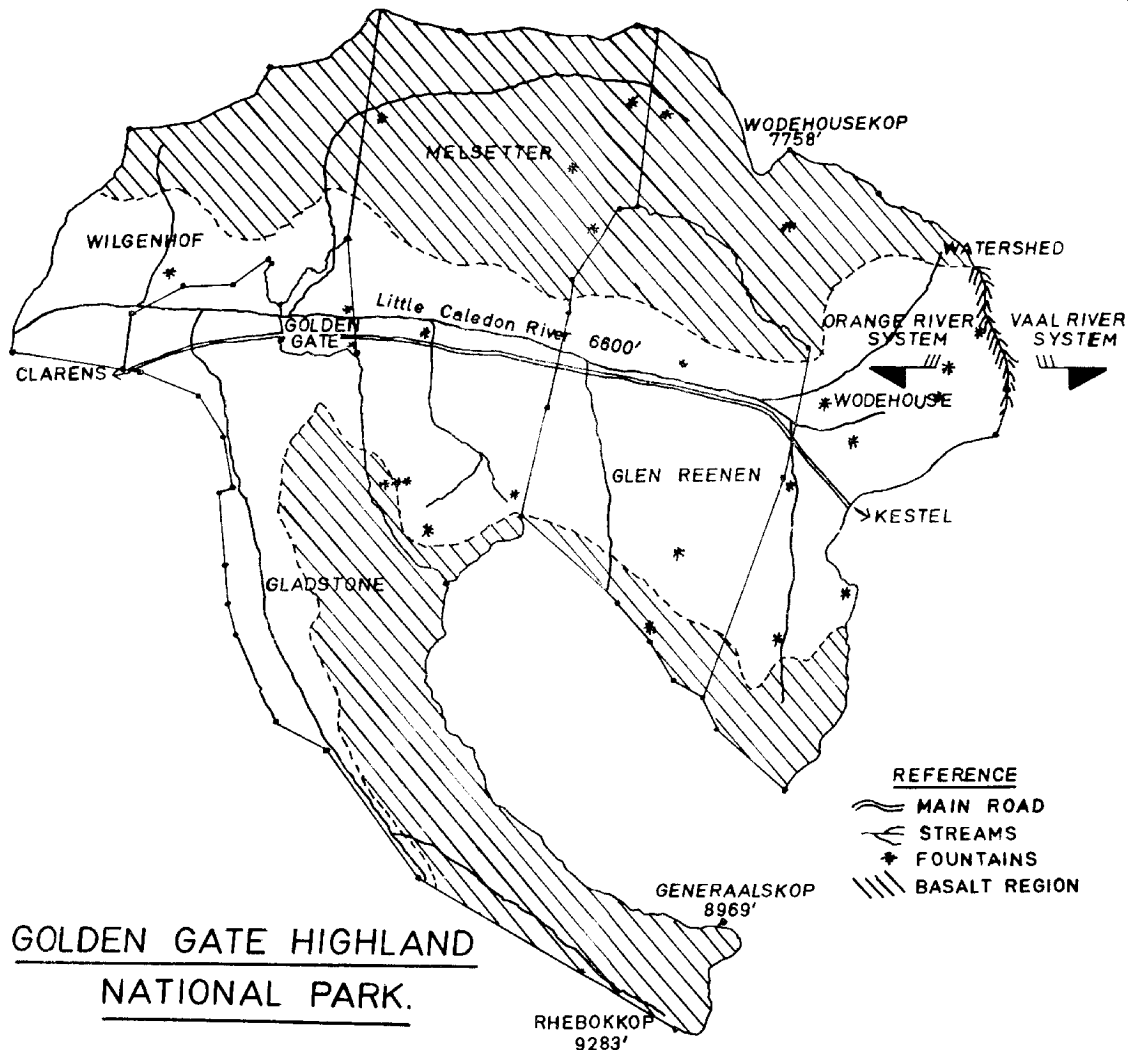


FIG.1 a. Dui Ligging van Golden Gate Aan
 SHOWING POSITION OF GOLDEN GATE

b. VERALGEMEENDE OMLYNING VAN DIE SISTEEM KAROO
 GENERALISED OUTLINE OF THE KAROO SYSTEM

c. VERALGEMEENDE OMLYNING VAN DIE SERIE STORMBERG
 GENERALISED OUTLINE OF THE STORMBERG SERIES





Scale in miles 0 1/4 1/2 1 2

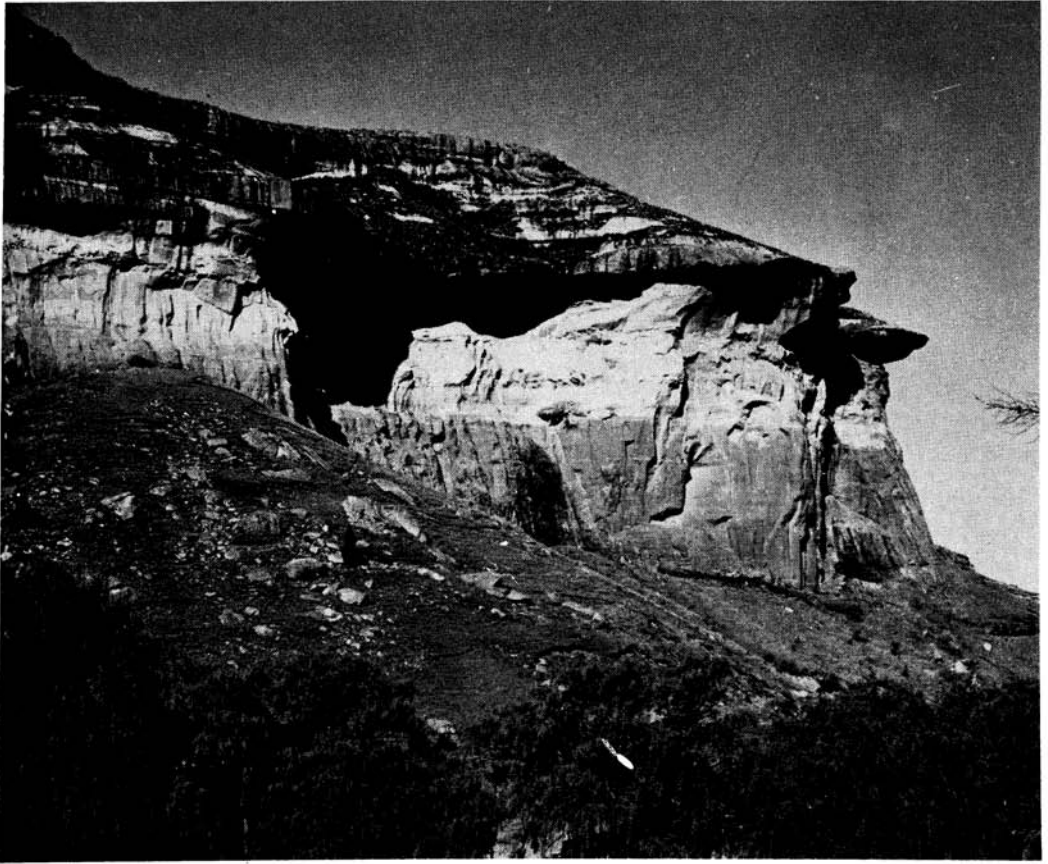


Fig. 2. Holkranssandsteen op Glen Reenen 1361, naby die kafeteria. Ongelyke verwerking van sagte en harde (verkieselde) lae veroorsaak die afdakvormige holtes. Onderste gedeelte van krans is rooi van kleur en vertoon donker. Sierlike helling van rotspuin op die voorgrond links. Uitsig oosnoordooswaarts. (Foto: Parkeraad)

Cave sandstone on Glen Reenen 1361, near the cafeteria. The veranda-like cavities are caused by the differential weathering of soft and hard (silicified) layers. The lower part of the cliff is red in colour and appears dark. Graceful slope of scree in the left foreground. View east-northeastward. (Photo: Parks Board.)

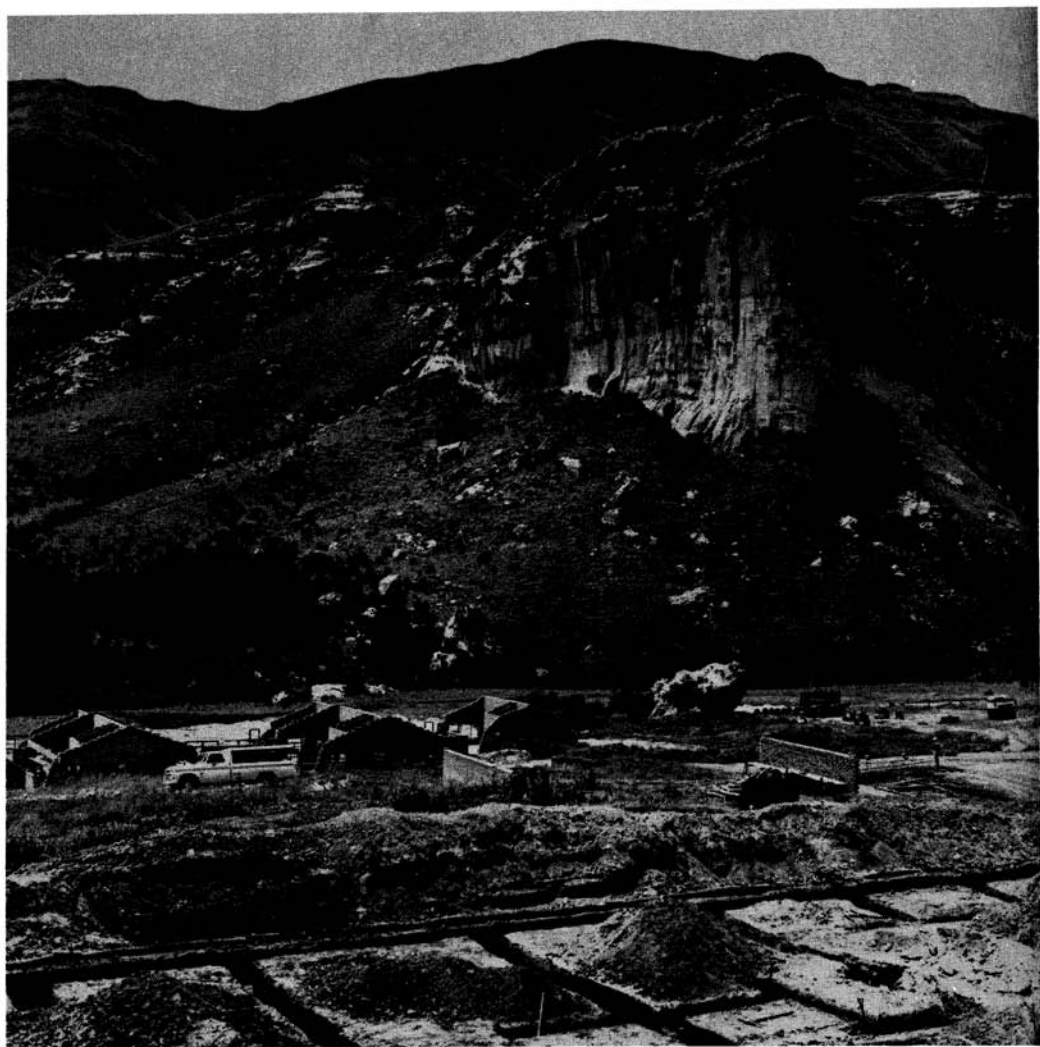


Fig. 3. Die Brandwag, 'n uitstaande knoets van Holkranssandsteen. Skuins doleriet-plaat regs. Let op ongelyke verwerking van die sandsteen. Uitsig noordooswaarts.
(Foto: Parkeraad)

*The Sentinel, a bulging knob of Cave sandstone. Inclined sill of dolerite on the right. Note differential weathering of the sandstone. View north-eastward.
(Photo: Parks Board)*



Fig. 4. Dam in die Klein-Caledonrivier naby die westelike grens van Golden Gate 521. Op die agtergrond regs is die kontak tussen die Holkranssandsteen en die Drakensberglava duidelik sigbaar. Die kran in die middel toon donker strepe van plantaardige kleurstof. Sierlike helling van rotspuin naby die middel van die foto. Uitsig noordooswaarts. (Foto: Parkeraad)

Dam in the Little Caledon River near the western boundary of Golden Gate 521. The contact between the Cave sandstone and the Drakensberg lava can clearly be seen in the right background. The cliff in the middle shows dark stripes of staining caused by vegetable matter. Graceful slope of scree near the centre of the photo
View north-eastward. (Photo: Parks Board)

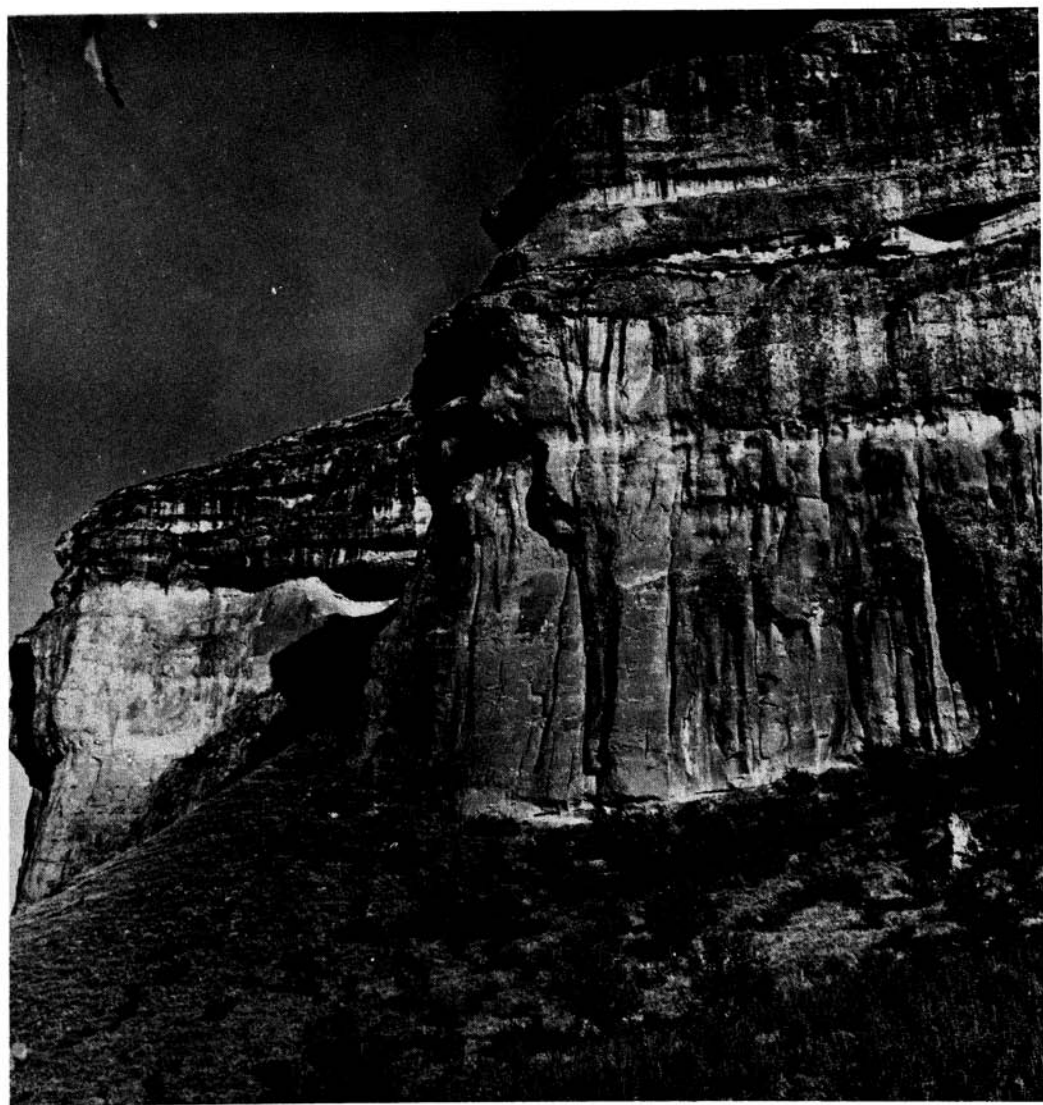


Fig. 5. Holkranssandsteen met holtes weens ongelyke verwerking van sagte en harde (verkieselde) lae. Danker vertikale strepe word veroorsaak deur plant-aardige kleurstof. Veelvuldige platterige kalkhoudende klonte kan in die onderste deel van die krans gesien word. (Foto: Parkeraad)

Cave sandstone with hollows due to the differential weathering of soft and hard (silicified) layers. Dark vertical stripes are caused by vegetable colouring-matter. Numerous flat calcareous concretions can be seen in the lower part of the cliff.
 (Photo: Parks Board)



Fig. 6: Verwering van kalkhoudende knolle in Holkranssandsteen bokant die Brandwag. (Foto: J. J. Spies)

*Weathering of calcareous concretions in Cave standstone above the Sentinel.
(Photo: J. J. Spies)*



Fig. 7: Kalkhoudende knolle in Holkranssandsteen bokant die Brandwag. In die middel is die oorblyfsels van 'n diep uitverweerde knol. (Foto: J. J. Spies)

Calcareous concretions in Cave sandstone above the Sentinel. In the centre is the remnant of a deeply weathered concretion. (Photo: J. J. Spies)



Fig. 8. Generaalskop met 'n strukturele platvorm aan die noordekant van die kruin veroorsaak deur 'n dolerietplaat in die Drakensberglava. Die volle dikte, sowat 2,000 voet, van die lawa is hier blootgestel. Die duidelike gelaagdheid word veroorsaak deur die verskillende lawavloeië. Let op die kontras tussen die donker lawa en die wit Holkranssandsteen op die voorgrond. Uitsig weswaarts.
(Foto: J. J. Spies)

Generaalskop with a structural platform north of the summit caused by a sheet of dolerite in the Drakensberg lava. The full thickness of some 2,000 feet of lava is exposed. The clearly visible stratification is due to different lava flows. Note the contrast between the dark lava and the white Cave sandstone in the foreground. View westward. (Photo: J. J. Spies)

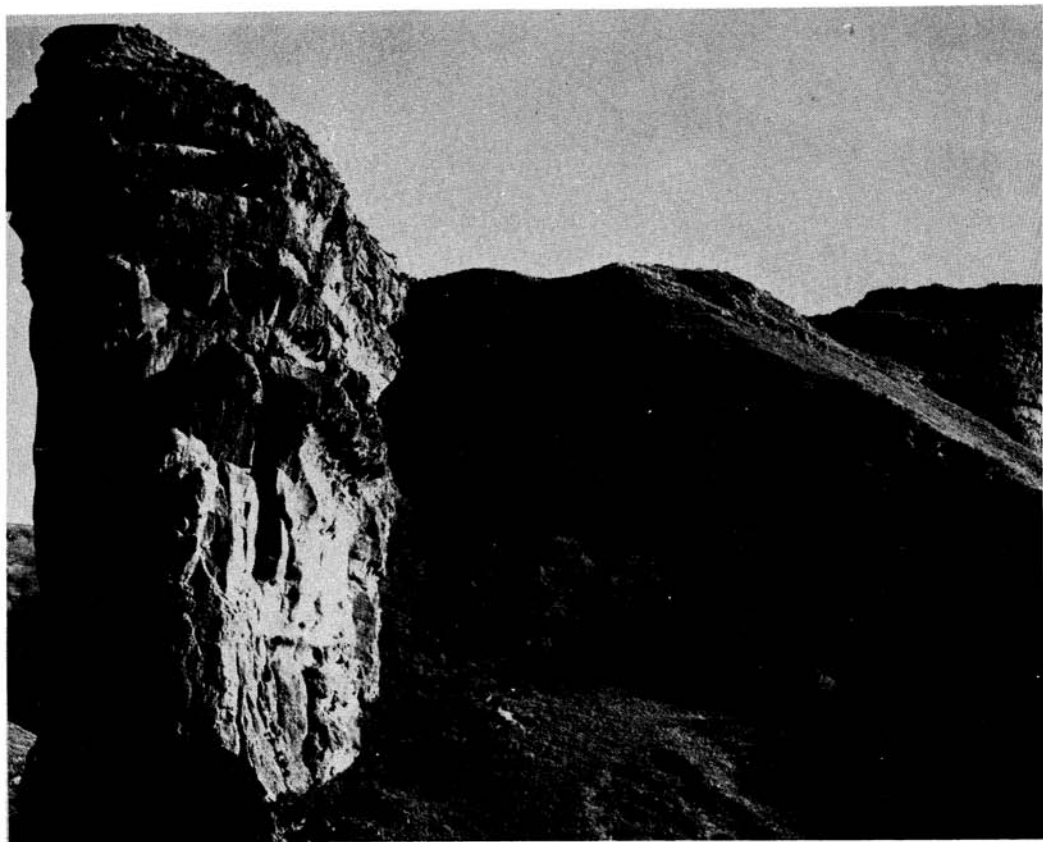


Fig. 9. Skuins dolerietplaat in Holkranssandsteen met duidelike nate waaivormig gerangskik op plekke. Links die Brandwag van naby gesien. Uitsig noordooswaarts.
(Foto: J. J. Spies)

Inclined sheet of dolerite in Cave sandstone with clearly visible joints, partly in fan-like arrangement. Left the Sentinel, a close-up. View north-eastward.
(Photo: J. J. Spies)



Fig. 10: Muur van gebakte Holkranssandsteen langs 'n skuins dolerietgang op Melsetter 327. Uitsig suidweswaarts. (Foto J. J. Spies)

Wall of altered Cave sandstone next to an inclined dyke of dolerite on Melsetter 327. View south-westward. (Photo: J. J. Spies)

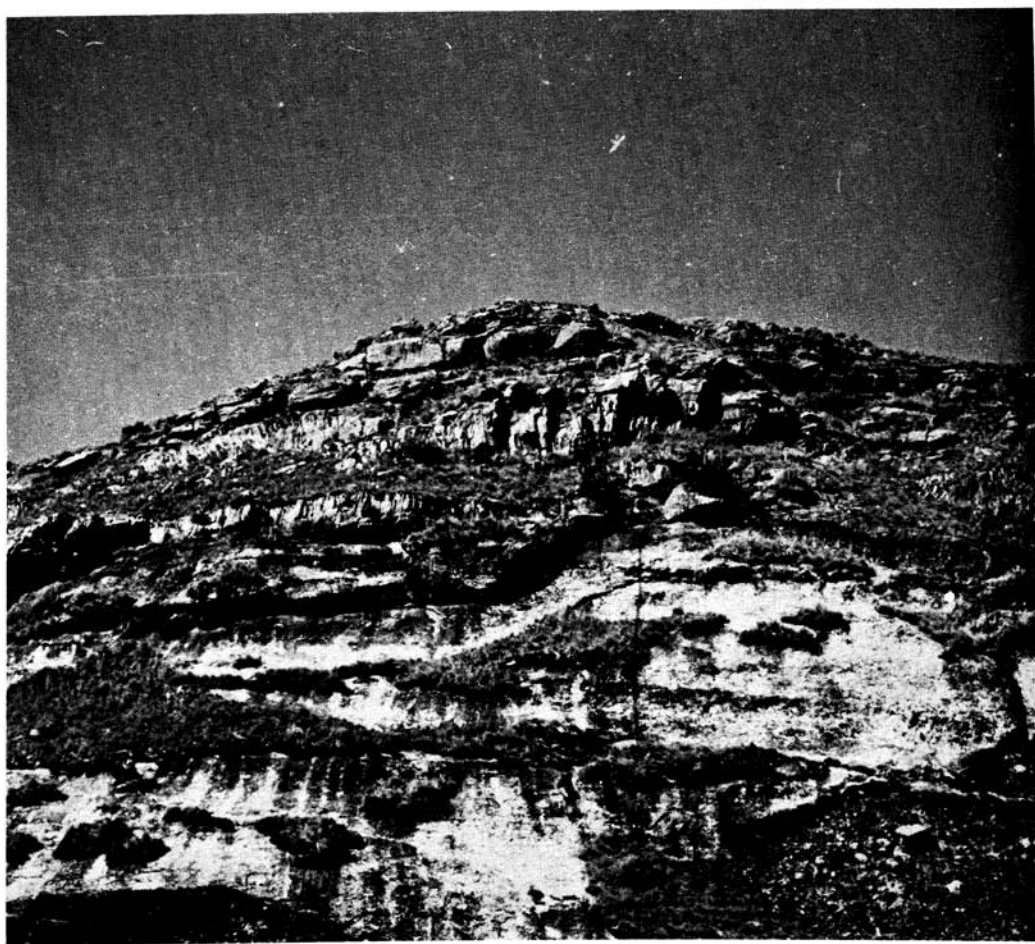


Fig. 11. Veranderde Holkranssandsteen wat suilvormig verweer bokant en onderkant 'n verweerde plaat van doleriet. Uitsig weswaarts. (Foto: J. J. Spies)

Altered Cave sandstone showing columnar weathering above and below a weathered sheet of dolerite. View westward. (Photo: J. J. Spies)

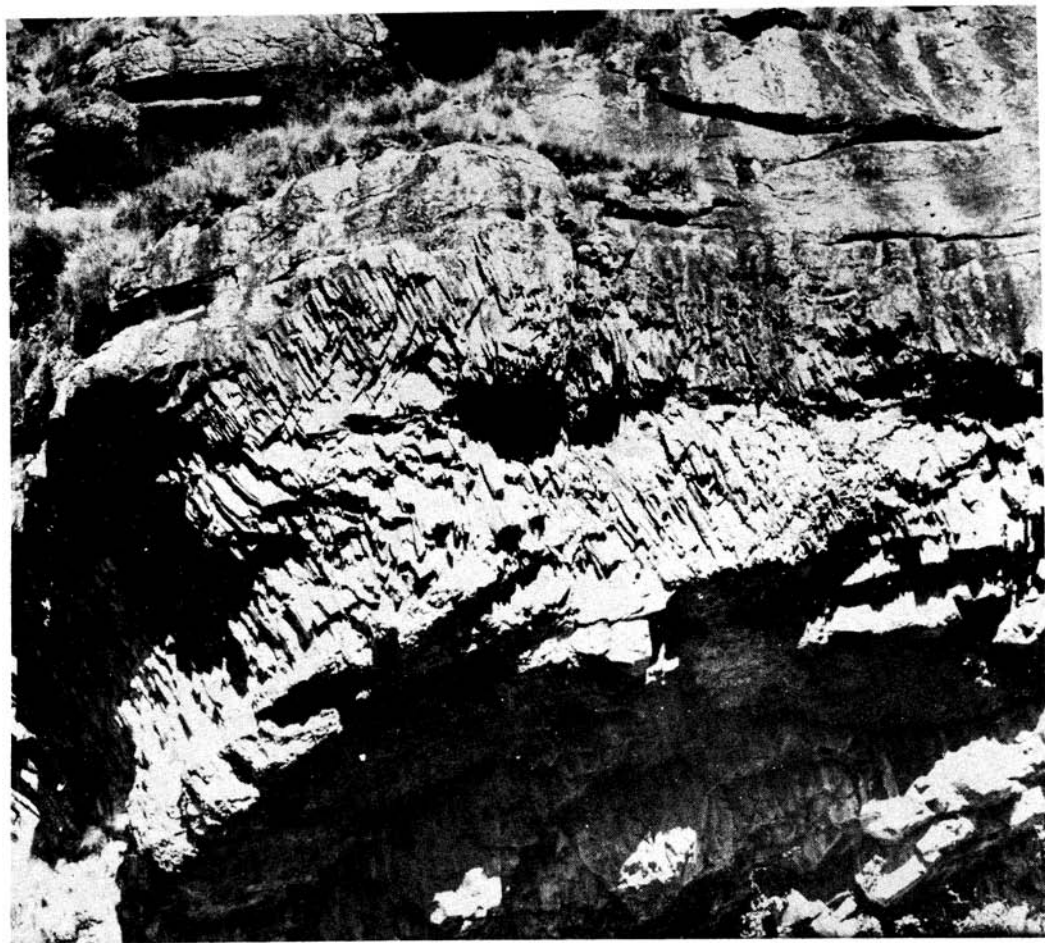


Fig. 12. Laag gebakte Holkranssandsteen, omtrent 5 voet dik, suilvormig verweer van naby gesien. Die meegaande doleriet verweer vinniger en veroorsaak die holte onder. (Foto: J. J. Spies)

A close-up of altered Cave sandstone, about 5 feet thick, showing columnar weathering. The accompanying dolerite weathers more readily and causes the hollow. (Photo: J. J. Spies)



Fig. 13. Verskuiwing op General Will 623. Die verplasing van die kontak tussen Moltenosandsteen en die Rooilae is duidelik sigbaar. Uitsig weswaarts.

(Foto: J. J. Spies)

Fault on General Will 623. The displacement of the contact between Molteno sandstone and the Red Beds is clearly visible. View westward. (Photo: J. J. Spies)

Fig. 14. Verskuiwing op Glen Reenen 1361. Die verplasing van sowat 200 voet van die kontak tussen die Holkranssandsteen en die Drakensberglawa is duidelik sigbaar. Uitsig ooswaarts. (Foto: J. J. Spies)

Fault on Glen Reenen 1361. The displacement of about 200 feet of the contact between the Cave sandstone and the Drakensberg lava can clearly be seen. View eastward. (Photo: J. J. Spies)



