University of Fort Hare
Together in Excellence

1:50 000 SUID-AFRIKA SOUTH AFRICA

HOOGTES IN METER

3119AD SOETWATER

HEIGHTS IN METRES

Verwys na hierdie Kaart as SUID-AFRIKA 1:50 000 Vel 3119 AD SOETWATER
Refer to this Map as SOUTH AFRICA 1:50 000 Sheet EERSTE UITGAWE FIRST EDITION

Magnetic declination 22°3 West of True North (1972.0). Mean annual change 1° Eastwards (1966-1972)

Gemiddelde magnetiese afwyking 22°3 Wes van Ware Noorde (1972.0). Gemiddelde jaarlikse verandering 1° Oostwaarts (1966-1972)

Lugfotografie 1966. (Taak No.567/66). Opgemeet in 1971 en geteken in 1972 deur die Driehoeksmetingskantoor.
Air Photography 1966. (Job No.567/66). Surveyed in 1971 and drawn in 1972 by the Trigonometrical Survey Office.

T.S.O. 200/5489

1:50 000

KONTOERTUSSENRUIMTE 20 METER

CONTOUR INTERVAL 20 METRES

Meter 1 000 0 1 000 2 000 3 000 4 000 5 000 Metres

Engelse Voet 5 000 0 5 000 10 000 15 000 English Feet

Landmyl 1 0 1 2 3 Statute Miles

Die ruitlyne van die Suid-Afrikaanse Koördinaatstelsel word in die kantruimte aangetoon deur kort swart streepies, 10 000 meter van mekaar, met koördinaatwaardes in eenhede van 10 000 meter in blou.

Hoogtes is in meter op grondhoogte
Heights are in metres to ground level

Gauss se Konforme Projeksie. Middelmeridiaan 19° Oos. Clarke 1880 Sferoïed
Gauss Conform Projection. Central Meridian 19° East. Clarke 1880 Spheroid

The grid lines of the South African Co-ordinate System are indicated in the margin by short black ticks at 10 000 metre intervals, with co-ordinate values in units of 10 000 metres in blue.

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VERKLARING REFERENCE

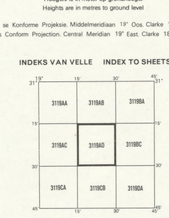
- Internasionale Grense / International Boundaries
- Provinsiale Grense / Provincial Boundaries
- Veelvoudige Spoorlyne / Multiple Track Railways
- Enkelspoorlyne / Single Track Railways
- Geëlektrifiseerde Spoorlyne / Electrified Railways
- Smalspoorlyne / Narrow Gauge Railways
- Diensspoorlyne / Service Railways
- Hoofverkeerspaaie / Arterial Roads
- Grootpaaie / Main Roads
- Sekondêre Paaie / Secondary Roads
- Ander Paaie / Other Roads
- Draweë Paaie en Voetpaaie / Tracks and Footpaths
- Kraglyne / Power Lines
- Telefoonlyne / Telephone Lines
- Poskantore, Polisiestasies en -poste, Winkels, Hotelle, Skole en Plekke van Aanbidding / Post Offices, Police Stations and Posts, Stores, Hotels, Schools and Places of Worship
- Vuurtorings en Seevaartligte / Lighthouses and Marine Lights
- Seevaartbakens / Marine Beacons
- Trig. Bakens (Nommer regs en hoogte onder) / Trig. Beacons (Number to right and height below)

VERKLARING REFERENCE

- Magneetiese Stasies en Grondtekens / Magnetic Stations and Ground Signs
- Hutte / Huts
- Monumente / Monuments
- Dipbakke / Dipping Tanks
- Windpompe / Windmills
- Mure / Walls
- Grondbewaringswalle / Anti-erosion Walls
- Uitgrawings / Excavations
- Standhoudende Water / Perennial Water
- Nie-standhoudende Water / Non-perennial Water
- Droë Panne / Dry Pans
- Fonteine, Watergate en Putte / Springs, Waterholes and Wells
- Moerasse en Vleie / Marshes, Swamps and Vleis
- Pypllyne / Pipelines
- Fotomiddelpunte / Photo Centres
- Prominente Klipbanke / Prominent Rock Outcrops
- Terrasse / Terraces
- Bewerkte Lande / Cultivated Lands
- Boorde en Wingerde / Orchards and Vineyards
- Bome en Bos / Trees and Bush

Kadastrale inligting verskaf deur die Landmeter-generaal, Kaap
Cadastral information supplied by the Surveyor General, Cape
Oorspronklike Plotte / Original Farms

INDEKS VAN VELLE INDEX TO SHEETS



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