GEOG. DEPT.
FORT HARE

IN LUMINE TUO VIDE BIMUS LUMEN

University of Fort Hare
Together in Excellence

1:50,000 SUID-AFRIKA SOUTH AFRICA

3119DD VONDELINGSFONTEIN

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

19°45′ 50′ 55′ 20°00′ — 31°45′ — 32°00′

Mean magnetic declination 22° 9 West of True North (1964.0). Mean annual change 1' Westwards (1953–1961)

Gemiddelde magnetiese deklinasie 22° 9 Wes van Ware Noord (1964.0). Gemiddelde jaarlikse verandering 1' Weswaarts (1953–1961)

Ware N. True N.

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
- Diens-, Suikerriet- en Mineraalspoorlyne ..... Service, Cane and Mineral Railways
- Nasionale Paaie ..... National Roads
- Hoofpaaie ..... Main Roads
- Sekondêre Paaie ..... Secondary Roads
- Ander Paaie ..... Other Roads
- Dowwe Paaie en Voetpaaie ..... Tracks and Footpaths
- Kraglyne ..... Power Lines
- Telefoon- en Telegraaflyne ..... Telephone and Telegraph Lines
- Pos- en Telegraafkantore, Polisiestasies en -poste, Winkels, Hotelle, Skole en Plekke van Aanbidding ..... Post and Telegraph Offices, Police Stations and Posts, Stores, Hotels, Schools and Places of Worship
- Vuurtorings en Seevaartligte ..... Lighthouses and Marine Lights
- Seevaartbakens ..... Marine Beacons
- Driehoeksbakens (Nommer regs en hoogte onder) ..... Trig. Beacons (Number to right and height below)

Lugfotografie 1957. Opgemeet in 1963 en geteken in 1964 deur die Driehoeksmetingkantoor.
Air Photography 1957. Surveyed in 1963 and drawn in 1964 by the Trigonometrical Survey Office.

T.S.O. 200/2148

Hoogtelyn: Tussenruimte 100 Engelse Voet — Contour Interval 100 English Feet

1:50,000

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

Landmyl 1 0 1 2 3 Statute Miles

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

Die ruitlyne van die Suid-Afrikaanse Koördinaatstelsel word in die kantruimte aangetoon deur kort swart lyne, 30,000 Engelse Voet van mekaar, met koördinaatwaardes in eenhede van 10,000 Engelse Voet in blou.
Die ruitlyne van die aangrensende ruitenet word op dieselfde manier aan die buitekant van die graadnetindeling aangetoon.

Alle hoogtes word in Engelse Voet tot op grondhoogte aangetoon.
All heights are given in English Feet to ground level.

Gauss se Konforme Projeksie. Middelmeridiaan 19° Oos.
Gauss Conform Projection. Central Meridian 19° East.

The grid lines of the South African Co-ordinate System are indicated in the margin by short black lines at 30,000 English Foot intervals, with co-ordinate values in units of 10,000 English Feet in blue.
The grid lines of the adjoining grid system are indicated similarly on the outside of the graticule dicing.

INDEKS VAN VELLE INDEX TO SHEETS

3119DA	3119DB	3120CA
3119DC	3119DD	3120CC
3119BA	3119BB	3120AA

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

PRYS PER VEL 60c PRICE PER SHEET

KOPIEREG COPYRIGHT

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VERKLARING REFERENCE

- Magnetiese Stasies en Grondtekens ..... Magnetic Stations and Ground Signs
- Bantoehutte ..... Bantu 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 ..... Fountains, Springs, Waterholes and Wells
- Moerasse en Vleie ..... Marshes, Swamps and Vleis
- Pyplyne ..... Pipelines
- Fotomiddelpunte ..... Photo Centres
- Uitstaande Klipbanke ..... Prominent Rock Outcrops
- Terrasse ..... Terraces
- Bewerkte Lande ..... Cultivated Lands
- Bocrde en Wingerde ..... Orchards and Vineyards
- Bome en Bos ..... Trees and Bush

3119DD VONDELINGSFONTEIN EERSTE UITGAWE FIRST EDITION