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MAP SYMBOLS / KAARTSIMBOLE

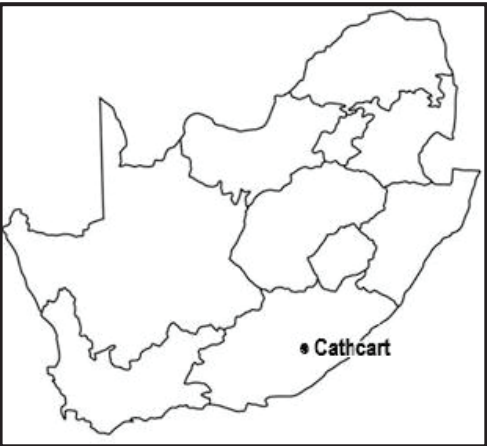
|                                             |  |                                         |
|---------------------------------------------|--|-----------------------------------------|
| National Freeway; National Route.....       |  | .....Nasionale Deurpad; Nasionale Roete |
| Arterial Route .....                        |  | .....Hoofverkeersroete                  |
| Main Road .....                             |  | .....Hoofpad                            |
| Secondary Road; Bench Mark.....             |  | .....Sekondêre Pad; Hoogtemerk          |
| Other Road; Bridge .....                    |  | .....Ander Pad; Brug                    |
| Track and Hiking Trail.....                 |  | .....Dowwe Pad en Voetslaanpad          |
| Railway; Station or Siding.....             |  | .....Spoorweg; Stasie of Sylyn          |
| Other Railway; Tunnel.....                  |  | .....Ander Spoorweg; Tonnel             |
| Embankment; Cutting.....                    |  | .....Opvulling; Deurgrawing             |
| Power Line.....                             |  | .....Kraglylyn                          |
| Built-up Area (High, Low Density).....      |  | .....Beboude Gebied (Hoë, Lae Digtheid) |
| Buildings; Ruin .....                       |  | .....Geboue; Murasie                    |
| Post Office; Police Station; Store.....     |  | .....Poskantoor; Polisiestasie; Winkel  |
| Place of Worship; School; Hotel .....       |  | .....Plek van Aanbidding; Skool; Hotel  |
| Fence; Wall .....                           |  | .....Draadheining; Muur                 |
| Windpump; Monument.....                     |  | .....Windpomp; Monument                 |
| Communication Tower.....                    |  | .....Kommunikasietoring                 |
| Wind Turbine; Wind Farm .....               |  | .....Windturbine; Windplaas             |
| Satellite Antenna; Solar Panel Array .....  |  | .....Satelliet Antenna; Sonkrag Plaas   |
| Trigonometrical Station; Marine Beacon..... |  | .....Peilbaken; Seevaartbaken           |
| Lighthouse and Marine Light.....            |  | .....Vuurtoring en Seevaartlig          |
| Cemetery; Grave .....                       |  | .....Begraafplaas; Graf                 |
| International Boundary and Beacon.....      |  | .....Internasionale Grens en Baken      |
| Provincial Boundary.....                    |  | .....Provinsiale Grens                  |
| Protected Area.....                         |  | .....Bewarings Gebied                   |
| Perennial River.....                        |  | .....Standhoudende Rivier               |
| Perennial Water.....                        |  | .....Standhoudende Water                |
| Non-perennial River.....                    |  | .....Nie-standhoudende Rivier           |
| Non-Perennial Water.....                    |  | .....Nie-standhoudende Water            |
| Dry Water Course .....                      |  | .....Droë Loop                          |
| Dry Pan .....                               |  | .....Droë Pan                           |
| Marsh and Vlei .....                        |  | .....Moeras en Vlei                     |
| Pipeline (above ground).....                |  | .....Pyplyn (bo die grond)              |
| Water Tower; Reservoir; Water Point.....    |  | .....Watertoring; Reservoir; Waterpunt  |
| Coastal Rocks .....                         |  | .....Kuslynrotse                        |
| Prominent Rock Outcrop.....                 |  | .....Prominente Klipbank                |
| Erosion; Sand .....                         |  | .....Erosie; Sand                       |
| Woodland .....                              |  | .....Beboste Gebied                     |
| Cultivated Land.....                        |  | .....Bewerkte Land                      |
| Orchard or Vineyard .....                   |  | .....Boord of Wingerd                   |
| Recreation Ground.....                      |  | .....Ontspanningsterrein                |
| Row of Trees.....                           |  | .....Rye Bome                           |
| Mine Dump; Excavation .....                 |  | .....Mynhoop; Uitgraving                |

GEOGRAPHY / GEOGRAFIE

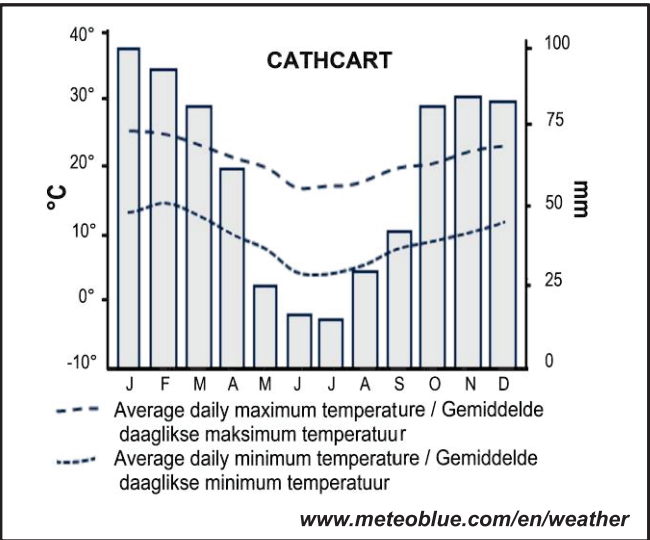
NATIONAL SENIOR CERTIFICATE / NASIONALE SENIORSERTIFIKAAT

PAPER 1 / VRAESTEL 1: NOVEMBER 2024

GENERAL INFORMATION; 1:50 000 TOPOGRAPHIC MAP; 1:10 000 ORTHOPHOTO MAP /  
ALGEMENE INLIGTING; 1:50 000 TOPOGRAFIESE KAART; 1:10 000 ORTOFOTOKAART



Orientation map / Oriënteringskaart



Orientation graph / Oriënteringsgrafiek

**Cathcart** is a small town in the Eastern Cape province. It is situated on the N6 which ensures access to Queenstown to the north and East London to the south-east.

The town sits in the foothills of the Amathole mountain range, offering tourists a mild climate, although some peaks are covered with snow in winter.

Activities include fishing, mountain biking, gliding and hiking along a number of trails which begin at the old post office. The scenery in the area is beautiful.

The region has good pasture for animal grazing and rich soils for crop farming. These factors and the climate enable a variety of crops to be grown, such as pineapples, chicory, tomatoes and tea. Sheep farming is also an important contributor to the economy of the area.

**Cathcart** is 'n klein dorpie in die Oos-Kaapprovinsie. Geleë op die N6 verseker dit toegang na Queenstown na die noorde en Oos-Londen na die suidooste.

Die dorp is genestel in die voetheuwels van die Amatholebergreeks en bied toeriste 'n gematigde klimaat, alhoewel sommige pieke gedurende die winter met sneeu bedek is.

Aktiwiteite sluit in visvang, bergfiets en -hangsweef en 'n aantal staproetes wat by die historiese poskantoor begin. Die landskap in die gebied is mooi.

Die streek het goeie weiding vir veevoer en vrugbare grond vir gewasverbouing. Hierdie faktore en die klimaat maak dit moontlik vir 'n verskeidenheid gewasse soos pynappels, sigorei, tamaties en tee. Skaapboerdery is ook 'n belangrike bydraer tot die ekonomie van die gebied.

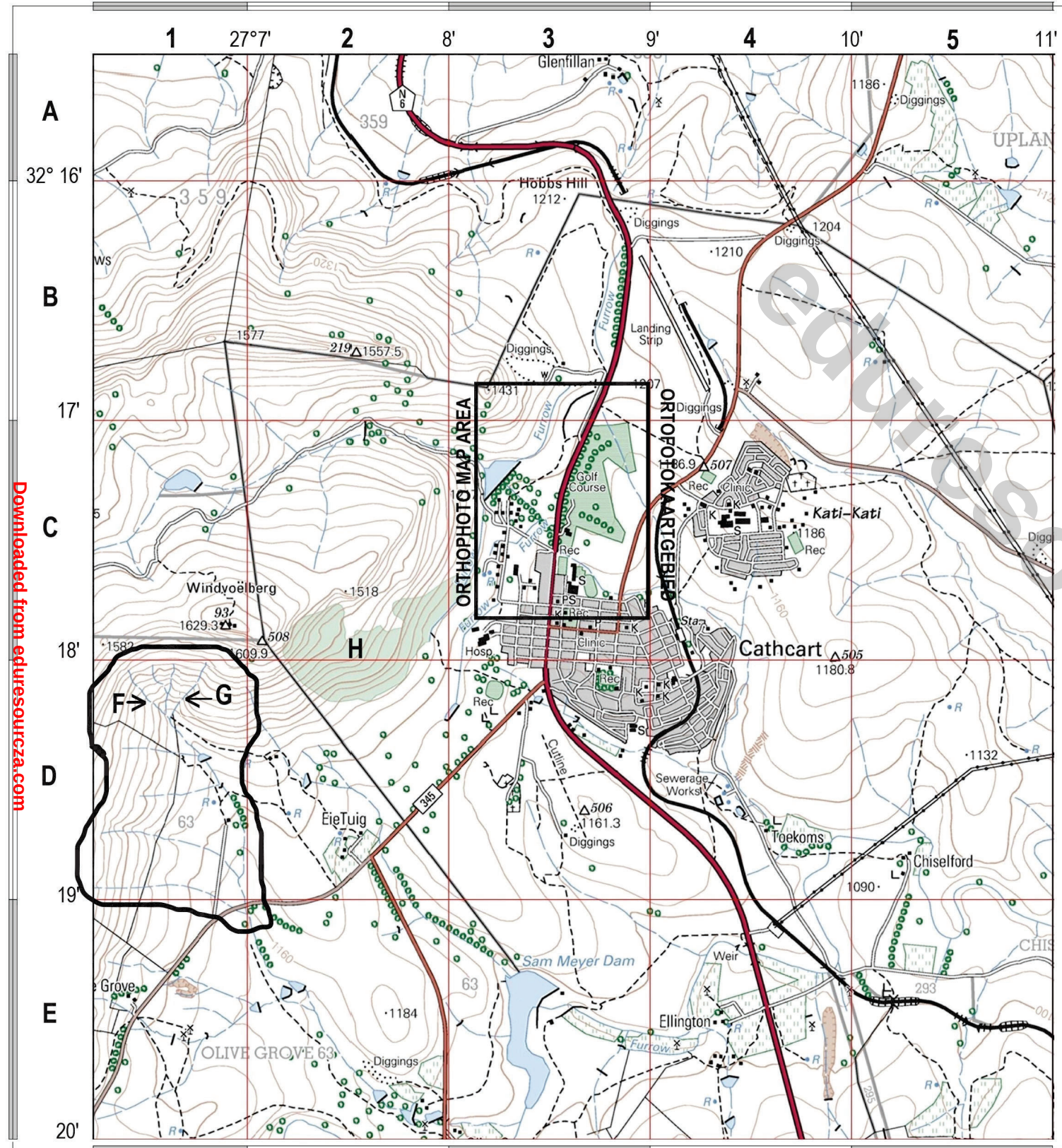
<https://en.wikipedia.org/cathcart>  
[www.sa-venues.com/attractions/cathcart](http://www.sa-venues.com/attractions/cathcart)

Some of the English terms and their Afrikaans translations / Sommige van die Engelse terme en hul Afrikaanse vertalings

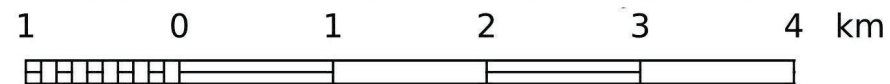
| ENGLISH                  | AFRIKAANS               | ENGLISH           | AFRIKAANS          |
|--------------------------|-------------------------|-------------------|--------------------|
| Cutline (surveying line) | Snylyn (prospekteerlyn) | Landing strip     | Landingstrook      |
| Diggings                 | Delwerye                | Recreation (Rec.) | Ontspanning (Rec.) |
| Golf Course              | Gholfbaan               | Sewerage Works    | Rioolwerke         |

.....Topographic map / Topografiese kaart

## 3227AC CATHCART

1:50 000 SOUTH AFRICA  
SUID-AFRIKA

CONTOUR INTERVAL 20 METRES / KONTOERTUSSENRUIMTE 20 METER



QGIS



Topographic map courtesy CD:NGI  
Topographic map layer hosted by OSM  
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Mean magnetic declination 28°14' West of True North  
(2021). Mean annual change 9' Westward (2018-2020)

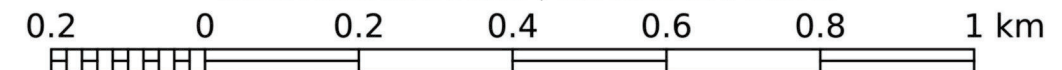
Gemiddelde magnetiese deklinasie 28°14' Wes van  
Ware Noord (2021). Gemiddelde jaarlikse verandering  
9' Weswaarts (2018-2020)

1:10 000 SUID-AFRIKA  
SOUTH AFRICA

## 3227 AC 3 CATHCART

ORTOFOTOKAARTREKS  
ORTHOPHOTO MAP SERIES 27°9'

KONTOERTUSSENRUIMTE 10 METER / CONTOUR INTERVAL 10 METRES



QGIS

Orthophotos and topographic data courtesy  
CD:NGI  
Orthophoto map layer hosted by OSM  
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