



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

NATIONAL SENIOR CERTIFICATE

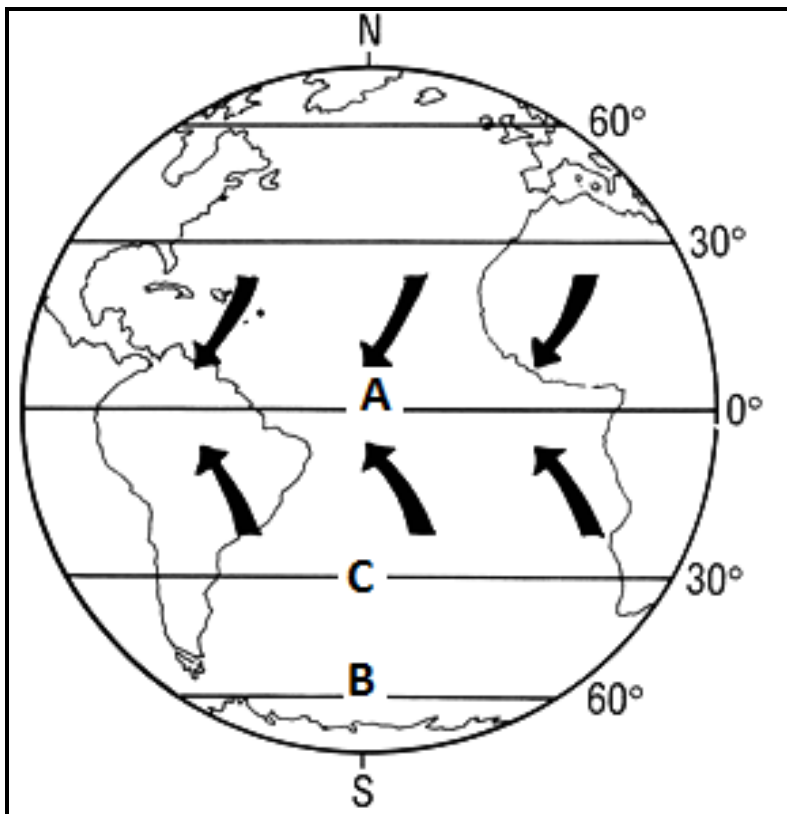
GRADE 12

GEOGRAPHY P1

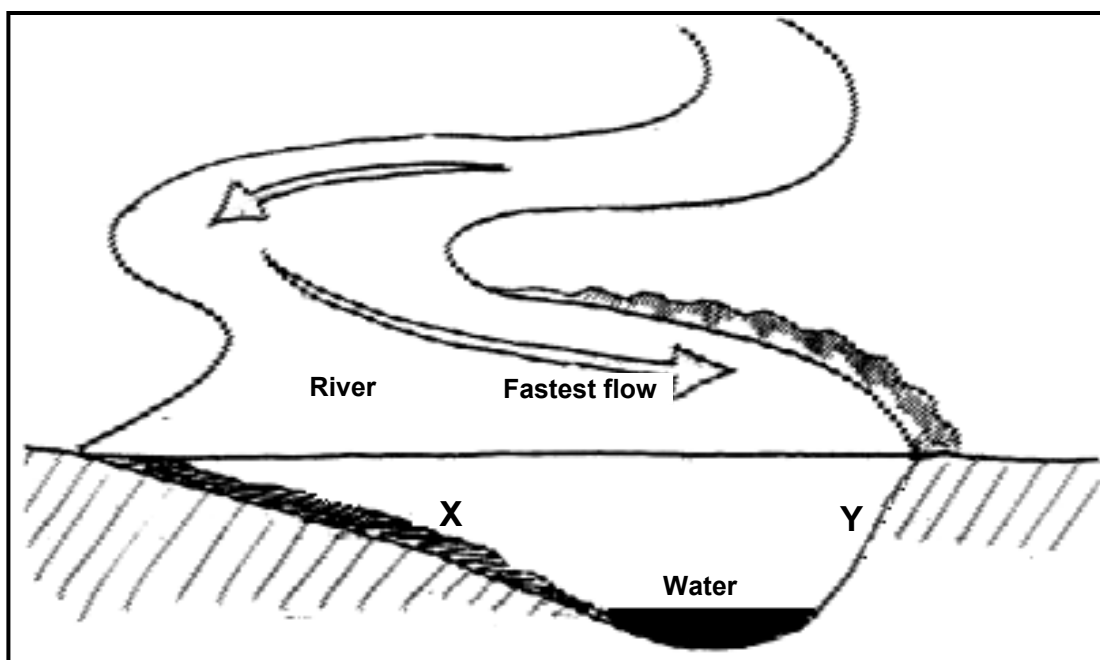
NOVEMBER 2013

ANNEXURE

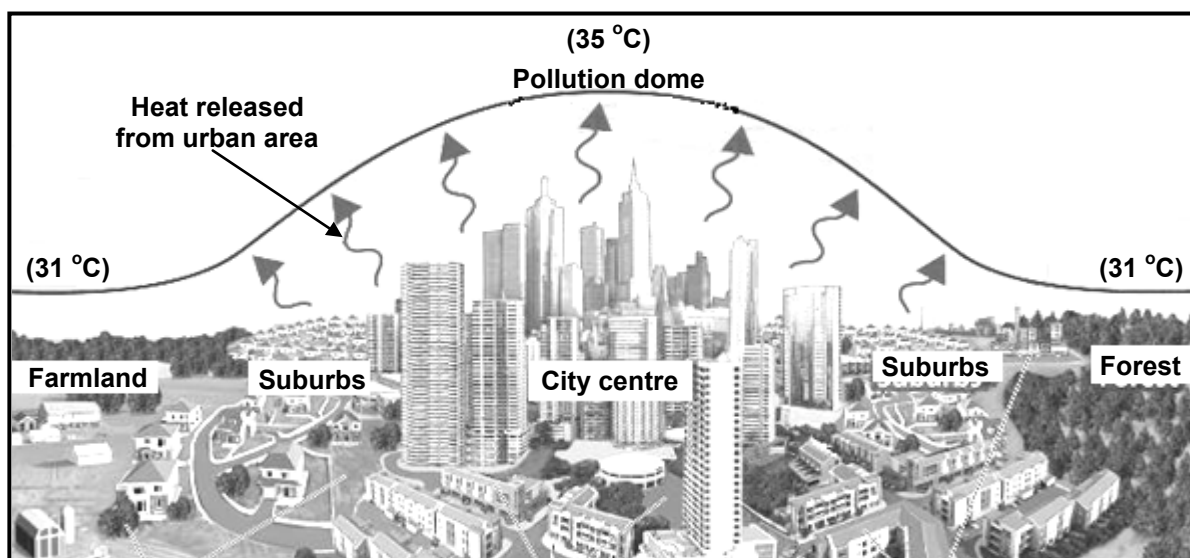
This annexure consists of 12 pages.

FIGURE 1.1: GLOBAL ATMOSPHERIC PRESSURE BELTS AND WINDS

[Source: Adapted from Google Image]

FIGURE 1.2: PROFILE OF A RIVER MEANDER

[Source: Google Image]

FIGURE 1.3: CITY CLIMATE

[Source: Adapted from Google Image]

FIGURE 1.4: ARTICLE AND SATELLITE IMAGE OF CYCLONE IRINA**CYCLONE IRINA CAUSES CHAOS IN KZN**

5 March

By Lungelo Mkamba, Kyle Venktess and Sapa

Hundreds of families have been left homeless and many roads and streets in Durban and other coastal areas north of the city right up to Kosi Bay were turned into raging rivers as tropical cyclone Irina caused chaos across the province. The weather services said that gale-force south-westerly winds (65 km/h) were expected on Monday. There was a warning of very rough seas with waves up to 6 m.

'A combination of very rough seas, marine storm surge, as well as gale-force winds was likely to threaten the coastline,' said police spokesperson Colonel Vishnu Naidoo. In Jozini in the Nyawushadi area a house collapsed on a woman, breaking her legs, after floods hit northern KwaZulu-Natal on Sunday morning.

Disaster teams were still quantifying the damage, but Naidoo estimated that at least 300 houses had been flooded.

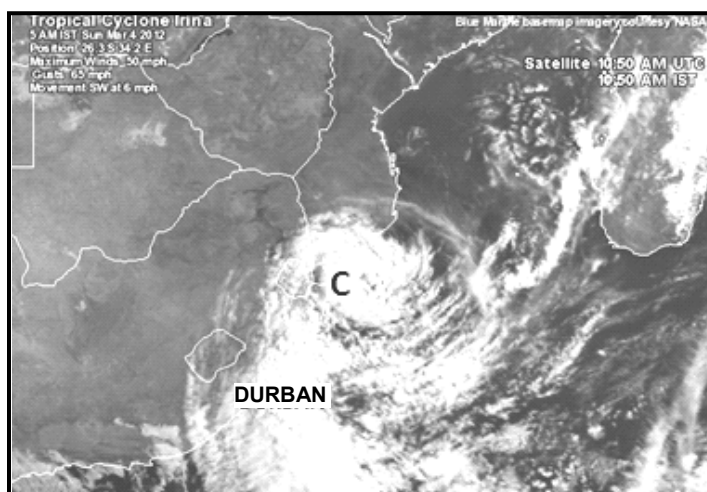
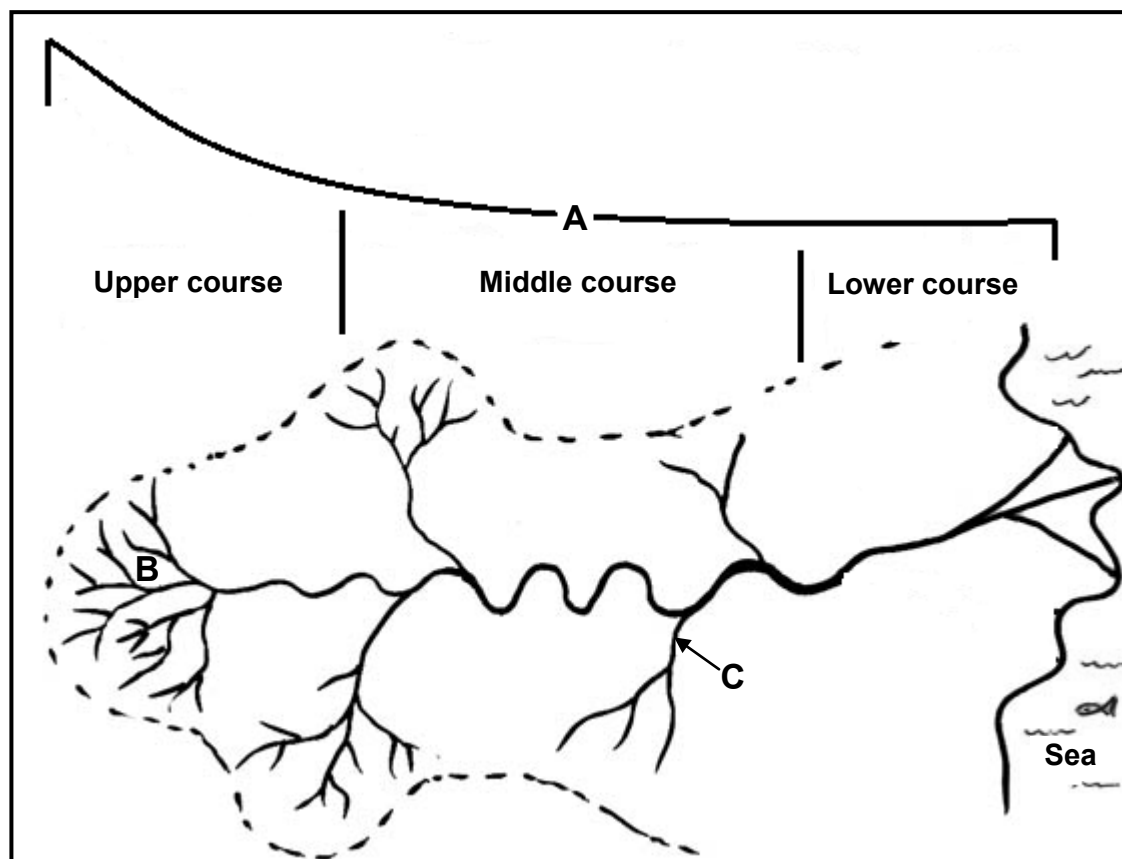
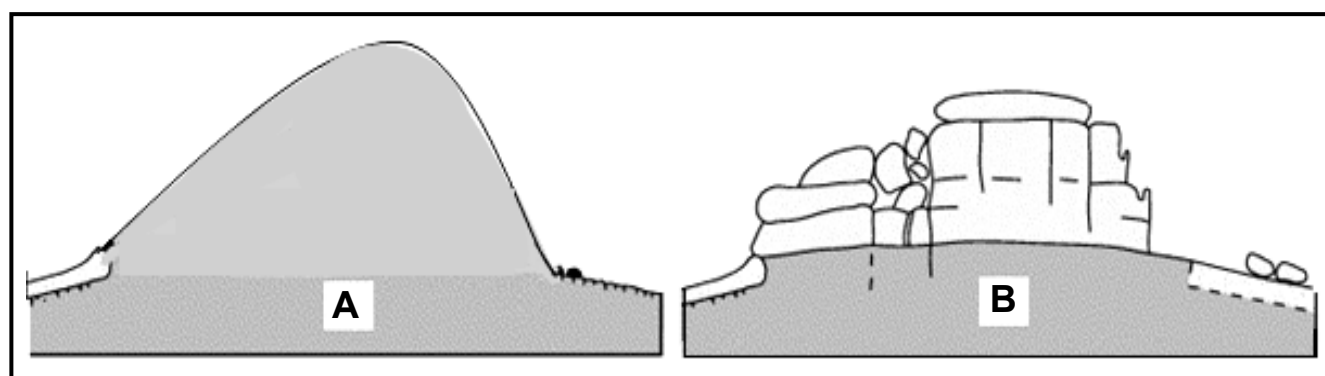
[Source: Adapted from www.wunderground.com]

FIGURE 1.5: DRAINAGE BASIN AND ITS LONGITUDINAL PROFILE

[Source: Adapted from *Physical Geography*]

FIGURE 1.6: LANDFORMS ASSOCIATED WITH VOLCANIC ACTIVITY

[Source: Adapted from *Earth's Landforms*]

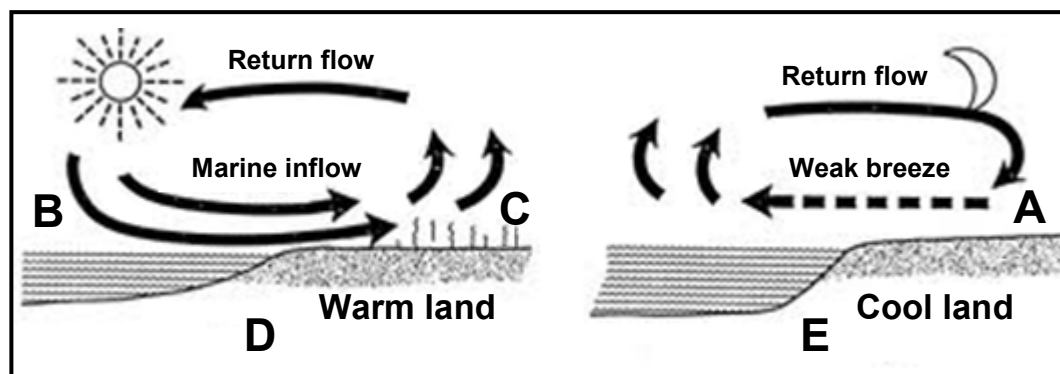
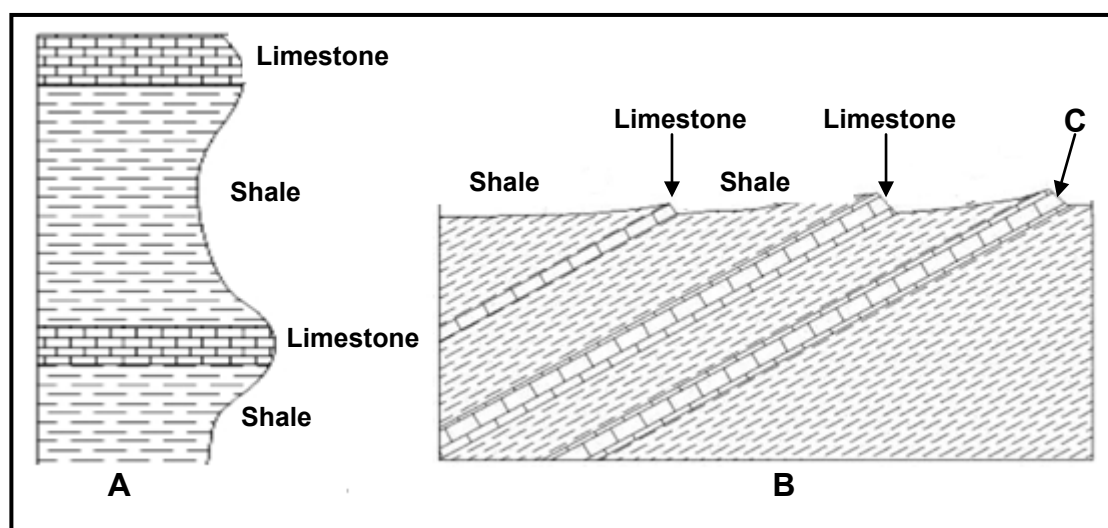
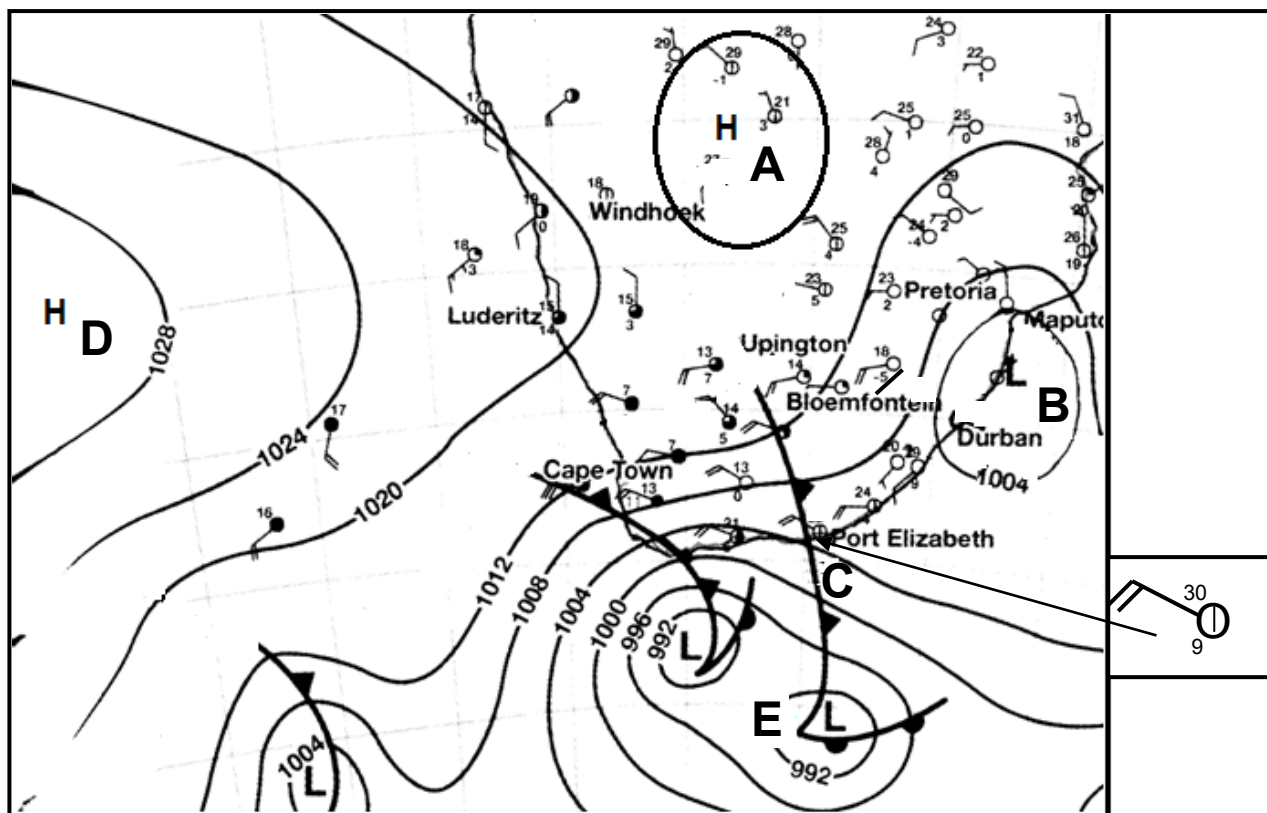
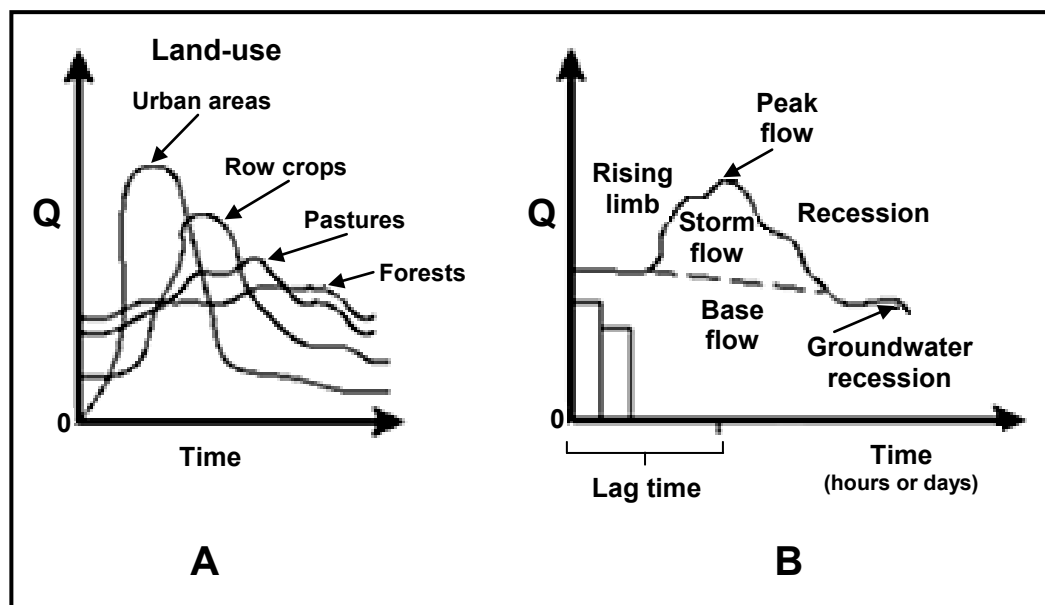
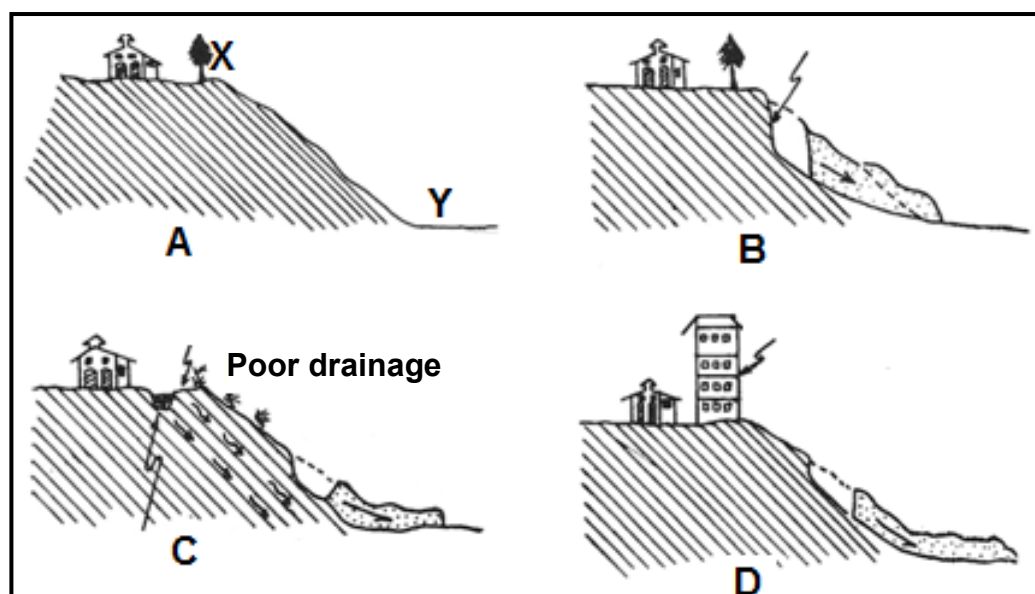
FIGURE 2.1: TERTIARY AIR CIRCULATION[Source: Adapted from *Living Geography*]**FIGURE 2.2: SEDIMENTARY STRATA/LAYERS**[Source: www.angelfire.com]

FIGURE 2.3: SYNOPTIC WEATHER MAP/CHART

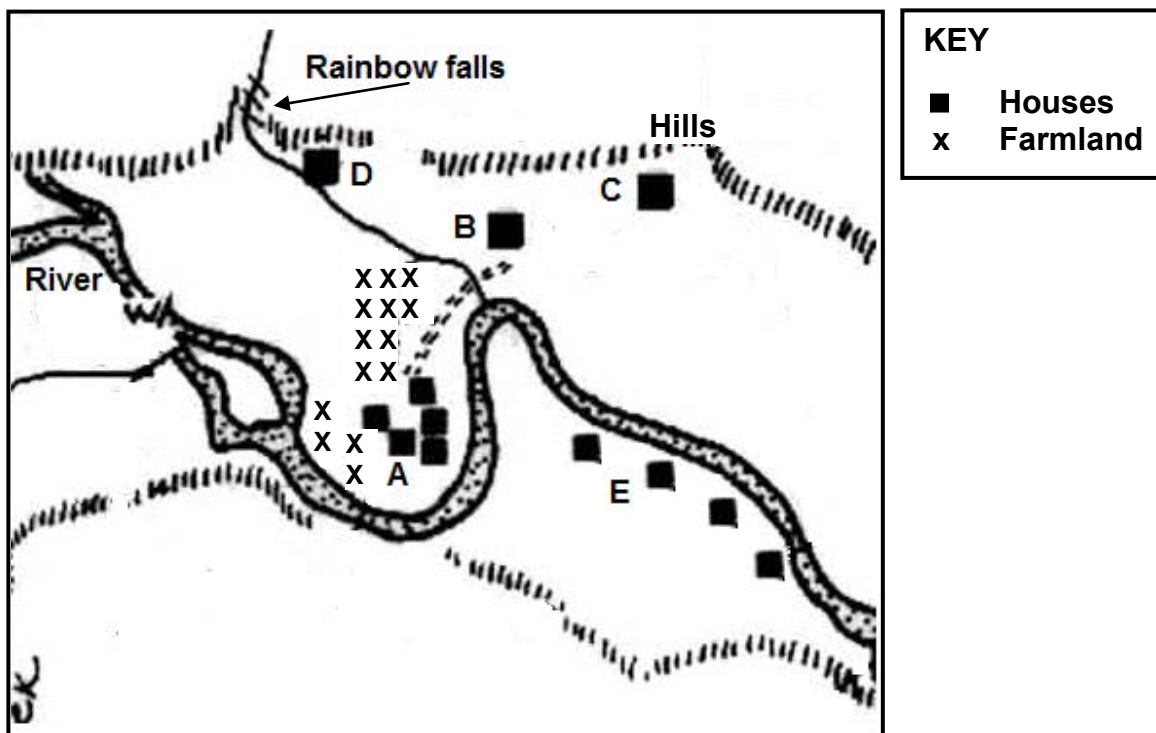
[Source: Adapted from SA Weather Bureau]

FIGURE 2.4: GLOBAL WARMING

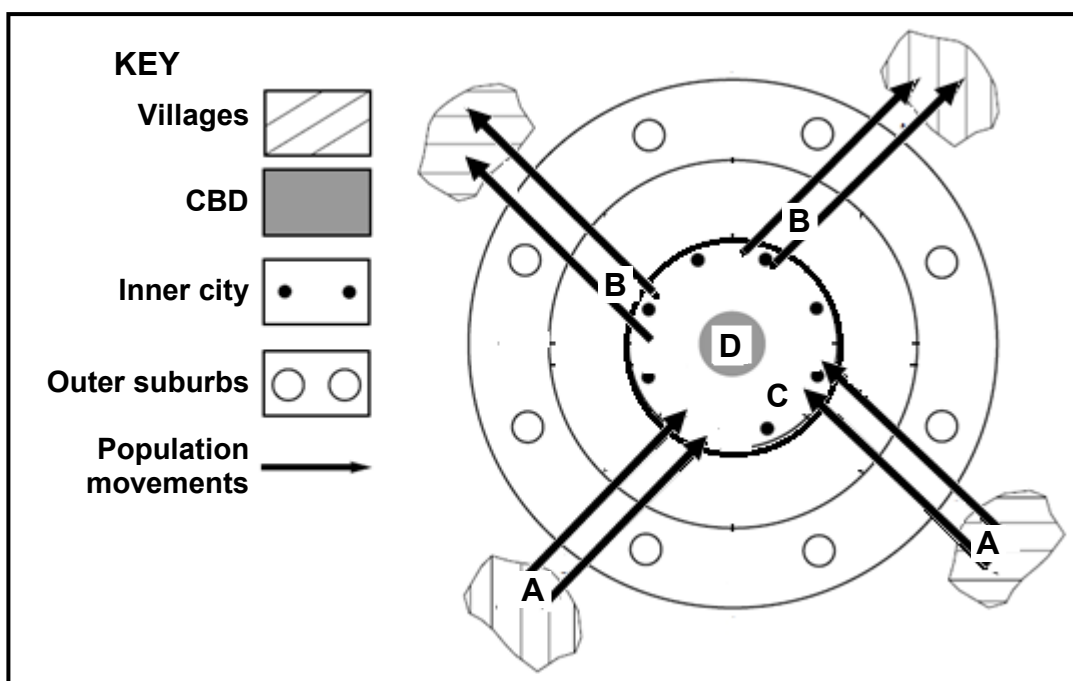
[Source: The Times 2011]

FIGURE 2.5: LAND-USE AND FLOOD HYDROGRAPHS[Source: www.google.com]**FIGURE 2.6: SLOPES AND MASS MOVEMENTS ALONG SLOPES**

[Source: A Keller]

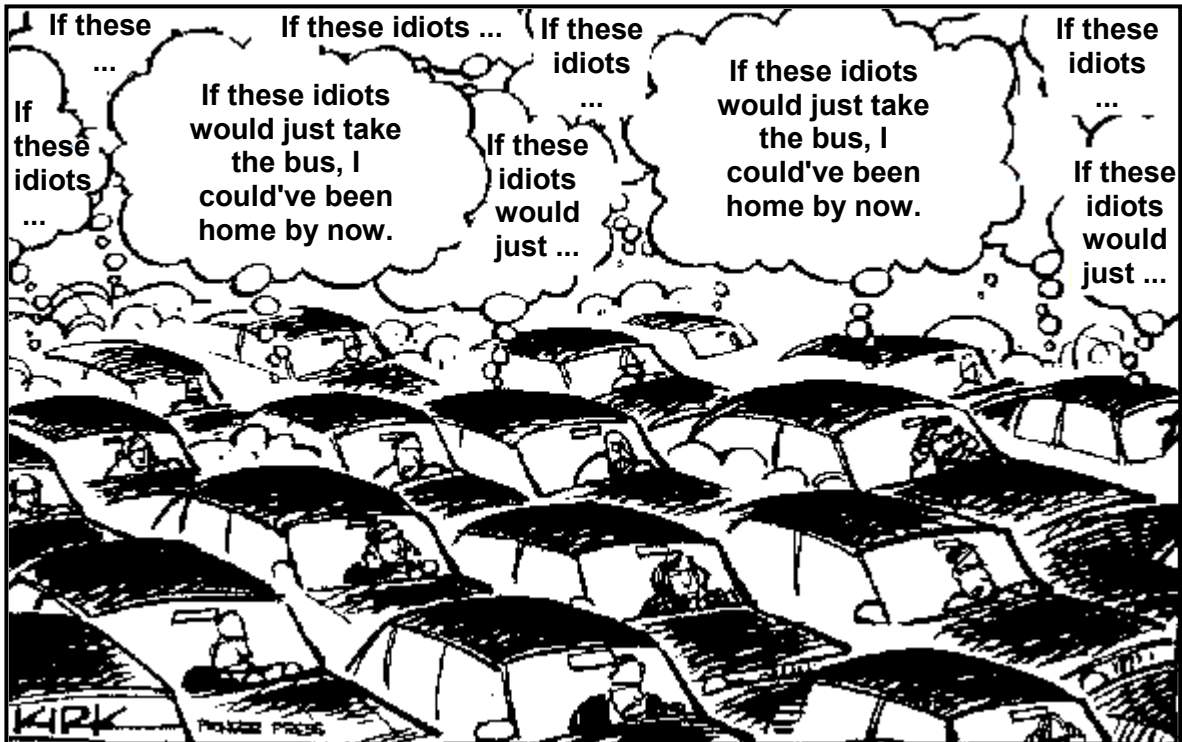
FIGURE 3.1: TYPES OF SETTLEMENTS

[Source: Unknown]

FIGURE 3.3: POPULATION MOVEMENTS BETWEEN SETTLEMENTS

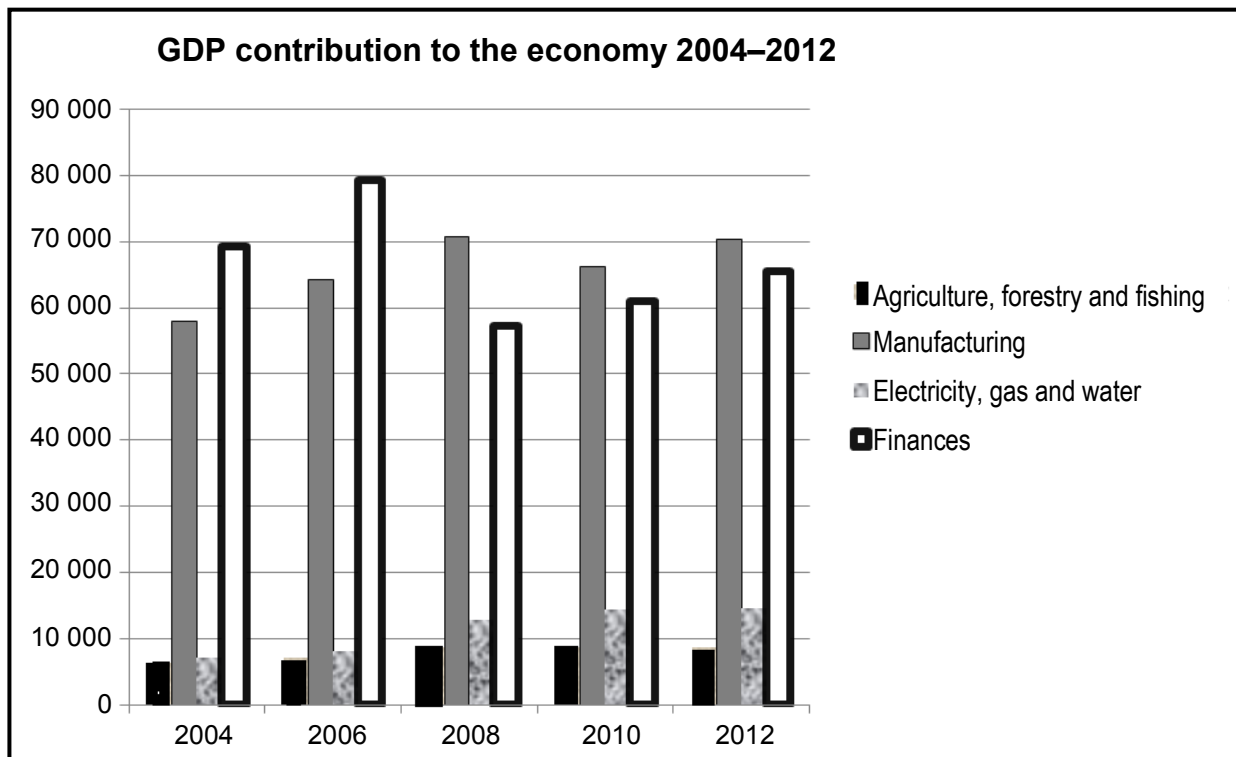
[Adapted from GCSE]

FIGURE 3.4: URBAN PROBLEM

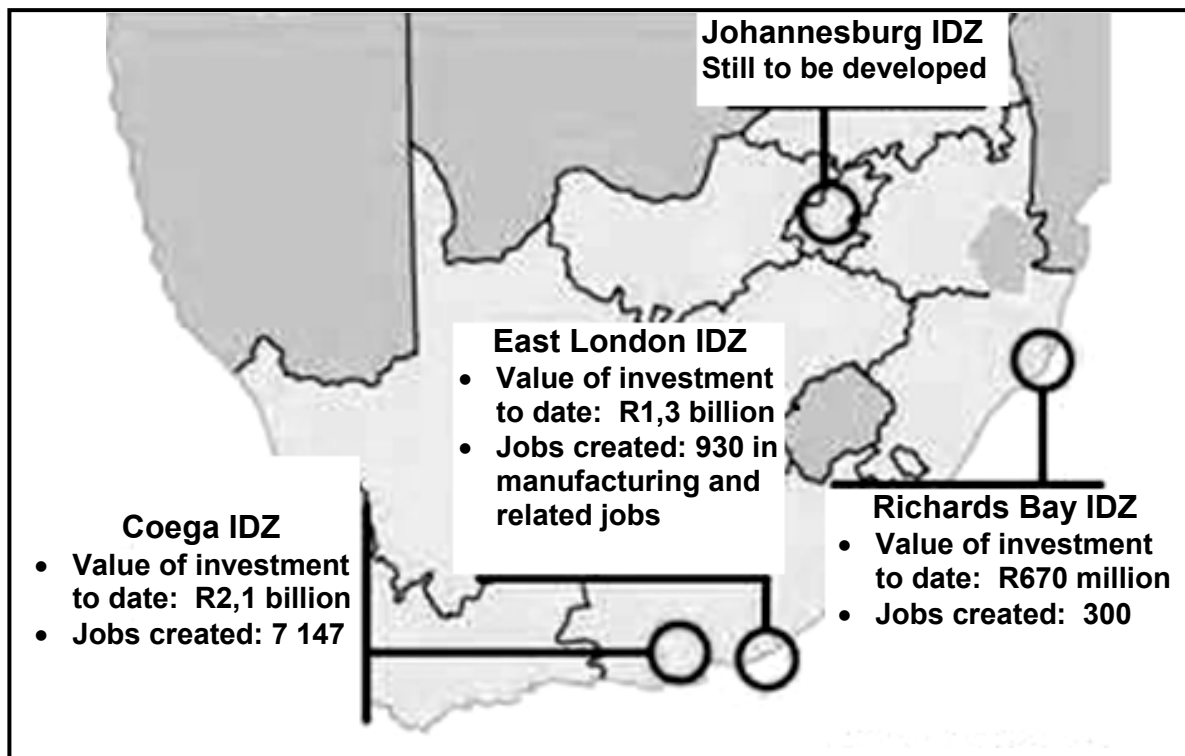


[Source: <http://www.businesstravellogue.com/travel-tips/driving-safety-tips-from-allstate-insurance.html>]

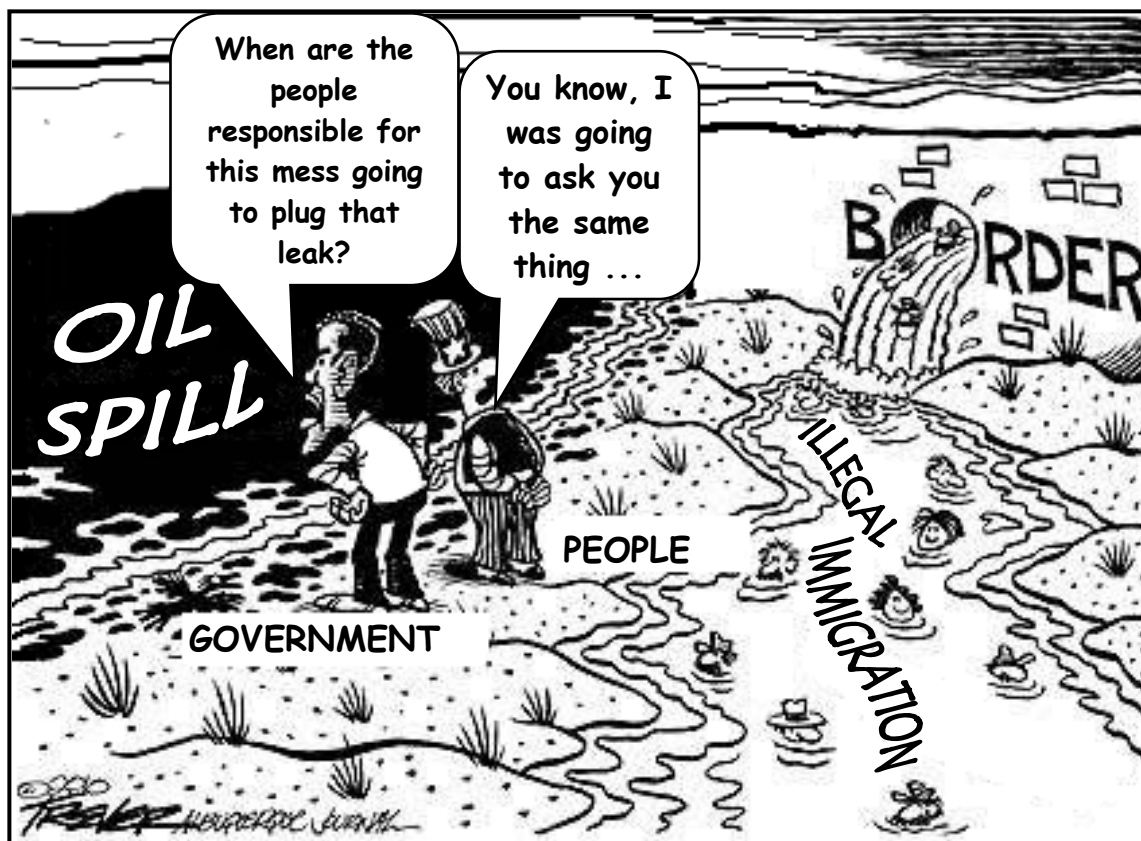
FIGURE 3.5: GDP CONTRIBUTION TO THE ECONOMY OF SOUTH AFRICA



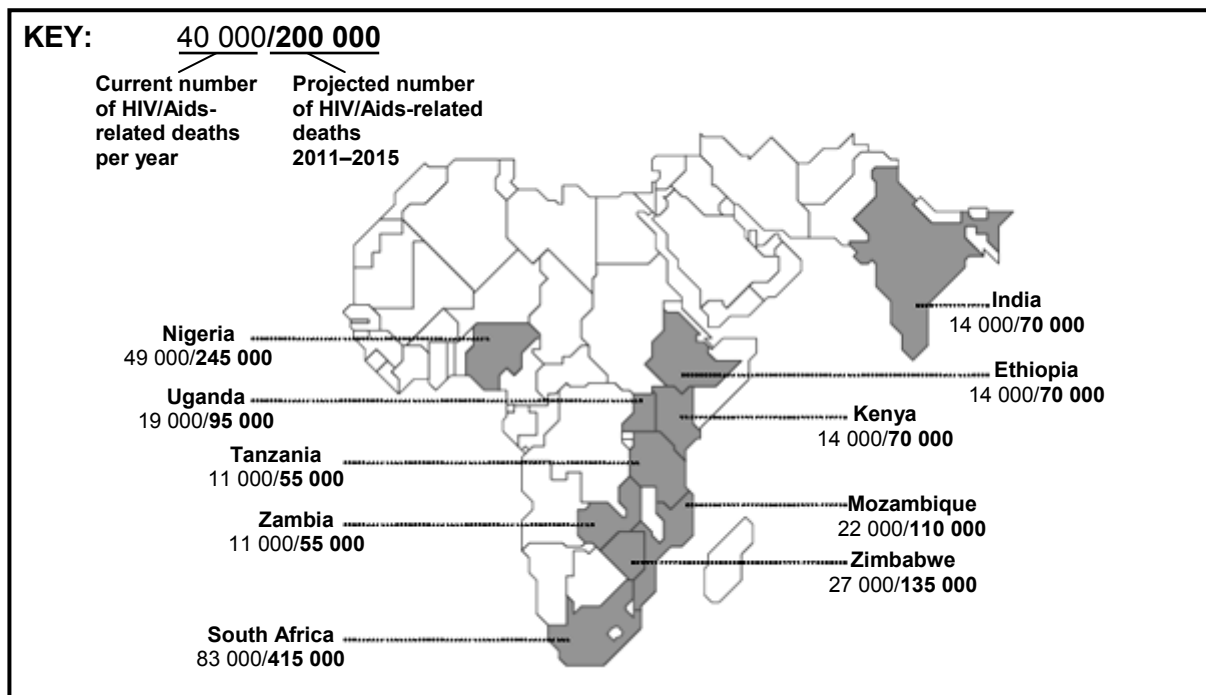
[Source: www.statssa.gov.za/publications]

FIGURE 3.6: INDUSTRIAL DEVELOPMENT ZONES IN SOUTH AFRICA

[Source: Morne Scaap]

FIGURE 4.3: ILLEGAL IMMIGRANTS

[Source: Google Image]

FIGURE 4.4: COUNTRIES WITH THE HIGHEST NUMBER OF HIV/AIDS-RELATED DEATHS

[Source: World Health Organisation]

FIGURE 4.5: JOB LOSSES IN THE FORMAL SECTOR**FORMAL SECTOR SHEDS (LOSES) JOBS**

TJ STRYDOM | 14 August, 2012

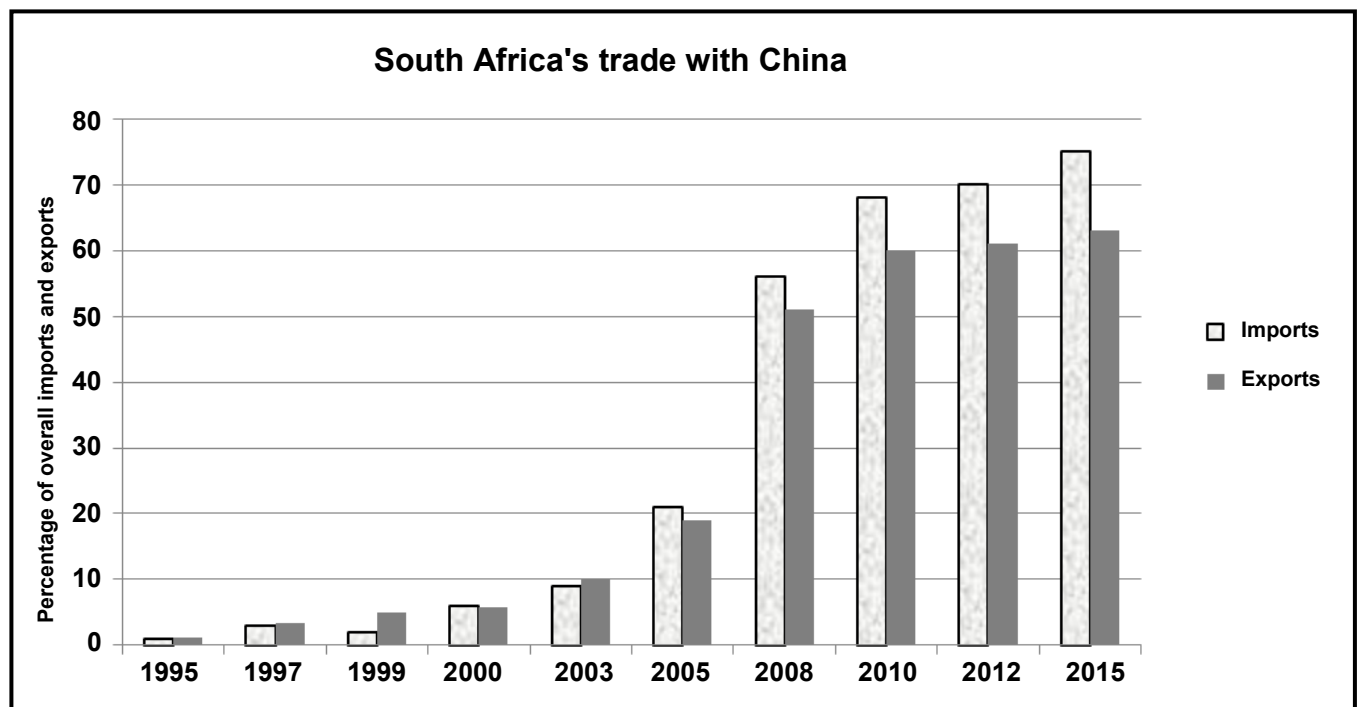
Jobs are 'seeping' from the formal sector of the economy into the informal sector, according to the latest Employment Index.

More than 10 000 jobs were created in the informal sector last month but almost 7 000 were lost in the formal sector, mostly because of labour regulations and taxes.

Construction, financial services and manufacturing were among the hardest hit.

Employment in the construction industry declined by more than 11%, according to the Index, and in manufacturing and financial services by around 4%.

With SARS registering 385 000 businesses as new taxpayers in the past eight years, many enterprises have moved to the informal sector to avoid paying taxes.

FIGURE 4.6: SOUTH AFRICA'S TRADE WITH CHINA

[Source: <http://www.stoptb.org>]