This annexure consists of 11 pages.
STORM SURGE WARNING ISSUED FOR CAPE COASTAL REGIONS

'A rapidly deepening (rapid drop in air pressure) low pressure system associated with a cold front will pass through the Western and Eastern Cape from Friday 22 April up to Saturday 23 April 2016,' spokesperson for SA Weather Service, Hannelee Doubell, says. All beach-goers and those within the marine community have been warned to stay away from the beach.

According to weather records, this is the highest temperature ever recorded at Vredendal and the third highest temperature in South African history. The new global October heat record was made possible by a berg wind, a hot, dry wind blowing down the Great Escarpment from the high central plateau to the coast.

[Source: Jeff Masters, Weather Underground, 10 October 2017]

FIGURE 1.5: WATER TABLE

FIGURE 1.6: STREAM CHANNEL

[Source: http://adlib.everysite.co.uk/adlib/defra/content.aspx?id=000IL3890W.17UT30ZOH8G447]

FIGURE 2.1: WEATHER STATIONS

[Source: South African Weather Service]
FIGURE 2.3: TYPHOON IN TAIWAN

STRONGEST TYPHOON IN 21 YEARS HITS TAIWAN

Parts of Taiwan came to a standstill as super typhoon Meranti brought the strongest winds in 21 years.

There were severe travel disruptions for the Mid-Autumn Festival long weekend, as over 300 domestic and international flights were cancelled and trains running along the east coast were halted.

The storm was forecast to have dumped as much as 800 mm of rain in mountainous areas. Close to 1500 people were evacuated from at-risk areas, with about half placed in temporary shelters.

[Adapted from AFP, 15 September 2016]

FIGURE 2.4: CITY CLIMATE

FIGURE 2.5: RIVER CAPTURE

[Adapted from www.uky.edu]

FIGURE 2.6: RIVER REJUVENATION

[Adapted from www.studyblue.com]
FIGURE 3.1: SETTLEMENT TYPES

[Source: http://images.slideplayer.com/24/7567712/slides/slide_6.jpg]

FIGURE 3.2: CORE INDUSTRIAL AREAS

[Source: www.keyword-suggestions.com]
FIGURE 3.3: URBAN LAND-USE

[Source: http://www2.mcdaniel.edu/Biology/ESP/cities/urbanquestions.html]

FIGURE 3.4: URBAN BLIGHT

URBAN RENEWAL PROGRAMME TO FIGHT URBAN BLIGHT ANGERS WOODSTOCK RESIDENTS

The deadline for Bromwell Street residents in Woodstock, Cape Town, to leave their homes has been extended. One of the residents says urban renewal programmes are destroying their lives in Woodstock and Salt River.

The Woodstock Hub gained possession of 120–128 Bromwell Street in 2013 to upgrade the buildings. The director of the Woodstock Hub says these properties were supposed to be vacated. Three years later the residents say they have nowhere to go, and blame the urban renewal project and the government for their predicament.

Western Cape MEC of Human Settlements says he has offered the families housing in Delft, but they didn't want to take it. The residents say they don't want to be forced to move so far out of the city into a community that they are not familiar with.

[Adapted from http://www2.mcdaniel.edu/Biology/ESP/cities/urbanquestions.html]
FIGURE 3.5: INDUSTRIAL DEVELOPMENT ZONES

Create new employment opportunities

Improve local socio-economic conditions

Increase exports of value-added products

Increase beneficiation and localised value chains

Create opportunity for industrial decentralisation

IDZ

[Source: Examiner's notes]

FIGURE 3.6: SOUTH AFRICA’S POSITION ON THE GLOBAL FOOD SECURITY INDEX 2012–2016

<table>
<thead>
<tr>
<th>COUNTRY</th>
<th>GLOBAL FOOD SECURITY INDEX</th>
<th>GDP US$ 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012 Score</td>
<td>2012 Ranking</td>
</tr>
<tr>
<td>South Africa</td>
<td>61,7</td>
<td>40</td>
</tr>
</tbody>
</table>

[Source: Economist Intelligent Unit (EIU) Report, 2016 GFSI Edition]
FIGURE 4.1: STREET PATTERNS

[Source: www.planetizen.com]

FIGURE 4.3: SPHERE OF INFLUENCE

A - Town
B - City

Zone of competition

Sphere of influence

[Source: Examiner's sketch]

FIGURE 4.4: RURAL-URBAN MIGRATION

1. You’re not from round here
   No, I’m from the country
   John

2. My dad owned a farm but some of it dried up and my brothers took the rest
   Joan

3. So why did you come to the city?

4. For a higher standard of living

[Adapted from OCR 2014]
The Dube Trade Port is set to be a major logistics platform for Southern Africa, as the Port of Durban provides connectivity to 53 international destinations and access to local distribution networks,’ said President Jacob Zuma.

The President launched the state-of-the-art (very modern) multibillion rand cargo terminal, trade zone, agriculture zone (the largest climate-controlled glass-covered growing area in Africa) and IT and telecommunication platform at La Mercy, KwaZulu-Natal.

Located between the two largest seaports in the Southern Hemisphere, Durban and Richards Bay, the Dube Trade Port has huge potential to boost economic growth and job creation in the province.

KwaZulu-Natal premier, Zweli Mkhize, also speaking at the launch, said the Dube Trade Port would greatly expand the province’s import and export capacity.


FIGURE 4.6: TERTIARY ACTIVITIES

GAUTENG DOMINATES

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finance, real estate and business service activities</td>
<td>40,5%</td>
</tr>
<tr>
<td>Personal and community services activities</td>
<td>35,2%</td>
</tr>
<tr>
<td>Transport, storage and communication assets</td>
<td>33%</td>
</tr>
<tr>
<td>Wholesale/Retail trade, catering &amp; accommodation activities</td>
<td>35,2%</td>
</tr>
<tr>
<td>Construction sector</td>
<td>43,8%</td>
</tr>
<tr>
<td>Electricity and gas production, and water output</td>
<td>33%</td>
</tr>
</tbody>
</table>