SASOL LTD Form 20-F September 28, 2010

Use these links to rapidly review the document <a href="TABLE OF CONTENTS">TABLE OF CONTENTS</a> 2

Table of Contents

As filed with the Securities and Exchange Commission on 28 September 2010

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### **FORM 20-F**

o REGISTRATION STATEMENT PURSUANT TO SECTION 12(b) OR 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934

OR

ý ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 for the year ended 30 June 2010

OR

o TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

OR

o SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission file number: 001-31615

### **Sasol Limited**

(Exact name of registrant as Specified in its Charter)

Republic of South Africa

(Jurisdiction of Incorporation or Organization)

1 Sturdee Avenue, Rosebank 2196 South Africa

(Address of Principal Executive Offices)

Christine Ramon, Chief Financial Officer, Tel. No. +27 11 441 3435, Email christine.ramon@sasol.com 1 Sturdee Avenue, Rosebank 2196, South Africa

(Name, Telephone, E-mail and/or Facsimile number and Address of Company Contact Person)

Securities registered or to be registered pursuant to Section 12(b) of the Act:

# Title of Each Class American Depositary Shares Ordinary Shares of no par value\*

Name of Each Exchange on Which Registered New York Stock Exchange New York Stock Exchange

Listed on the New York Stock Exchange not for trading or quotation purposes, but only in connection with the registration of American Depositary Shares pursuant to the requirements of the Securities and Exchange Commission.

Securities registered pursuant to Section 12(g) of the Act: None

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act: None

Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the period covered by the annual report:

### 595 784 362 ordinary shares of no par value

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes ý No o

If this report is an annual or transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934. Yes o No ý

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ý No o

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232 405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes o No o

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of "accelerated filer and large accelerated filer" in Rule 12b-2 of the Exchange Act. (Check one):

### Large accelerated filer $\acute{y}$ Accelerated filer o Non-accelerated filer o

Indicate by check mark which basis of accounting the registrant has used to prepare the financial statements included in this filing:

#### U.S. GAAP o International Financial Reporting Standards as issued by the International Accounting Standards Board ý Other o

If "Other" has been checked in response to the previous question, indicate by check mark which financial statement item the registrant has elected to follow.

#### Item 17 o Item 18 o

If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes o No ý

### TABLE OF CONTENTS

PART I		Page 8
<u>ITEM 1.</u>	IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS	<u>8</u>
<u>ITEM 2.</u>	OFFER STATISTICS AND EXPECTED TIMETABLE	9
ITEM 3.	<ul> <li>KEY INFORMATION</li> <li>3.A Selected financial data</li> <li>3.B Capitalisation and indebtedness</li> <li>3.C Reasons for the offer and use of proceeds</li> <li>3.D Risk factors</li> </ul>	10 10 11 11 11
ITEM 4.	INFORMATION ON THE COMPANY  4.A History and development of the company  4.B Business overview  4.C Organisational structure  4.D Property, plants and equipment	29 29 37 114 116
ITEM 4A.	UNRESOLVED STAFF COMMENTS	<u>129</u>
<u>ITEM 5.</u>	OPERATING AND FINANCIAL REVIEW AND PROSPECTS  5.A Operating results  5.B Liquidity and capital resources  5.C Research and development, patents and licenses  5.D Trend information  5.E Off-balance sheet arrangements  5.F Tabular disclosure of contractual obligations	130 130 192 198 199 199 200
<u>ITEM 6.</u>	DIRECTORS, SENIOR MANAGEMENT AND EMPLOYEES  6.A Directors and senior management  6.B Compensation  6.C Board practices  6.D Employees  6.E Share ownership	202 202 207 214 224 228
<u>ITEM 7.</u>	MAJOR SHAREHOLDERS AND RELATED PARTY TRANSACTIONS 7.A Major shareholders 7.B Related party transactions 7.C Interests of experts and counsel	239 239 239 240
ITEM 8.	FINANCIAL INFORMATION  8.A Consolidated statements and other financial information  8.B Significant changes	241 241 241
<u>ITEM 9.</u>	THE OFFER AND LISTING  9.A Offer and listing details  9.B Plan of distribution  9.C Markets	242 242 242 242

<u>9.D</u>	Selling shareholders		<u>242</u>
<u>9.E</u>	<u>Dilution</u>		<u>242</u>
<u>9.F</u>	Expenses of the issue		<u>242</u>
		1	

### Table of Contents

		Page
<u>ITEM 10.</u>	ADDITIONAL INFORMATION  10.A Share capital  10.B Memorandum and articles of association  10.C Material contracts  10.D Exchange controls  10.E Taxation  10.F Dividends and paying agents  10.G Statement by experts  10.H Documents on display  10.I Subsidiary information	243 243 243 249 249 251 256 256 256
<u>ITEM 11.</u>	QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK	<u>257</u>
<u>ITEM 12.</u>	DESCRIPTION OF SECURITIES OTHER THAN EQUITY SECURITIES	<u>258</u>
PART II		<u>259</u>
<u>ITEM 13.</u>	DEFAULTS, DIVIDEND ARREARAGES AND DELINQUENCIES	<u>259</u>
<u>ITEM 14.</u>	MATERIAL MODIFICATIONS TO THE RIGHTS OF SECURITY HOLDERS AND USE OF PROCEEDS	<u>260</u>
<u>ITEM 15.</u>	CONTROLS AND PROCEDURES	<u>261</u>
<u>ITEM 16A.</u>	AUDIT COMMITTEE FINANCIAL EXPERT	<u>262</u>
<u>ITEM 16B.</u>	CODE OF ETHICS	<u>263</u>
<u>ITEM 16C.</u>	PRINCIPAL ACCOUNTANT FEES AND SERVICES	<u>264</u>
<u>ITEM 16D.</u>	EXEMPTIONS FROM THE LISTING STANDARDS FOR AUDIT COMMITTEES	<u> 265</u>
<u>ITEM 16E.</u>	PURCHASES OF EQUITY SECURITIES BY THE ISSUER AND AFFILIATED PURCHASERS	<u>265</u>
<u>ITEM 16F.</u>	CHANGE IN REGISTRANT'S CERTIFYING ACCOUNTANT	<u> 267</u>
<u>ITEM 16G.</u>	CORPORATE GOVERNANCE	<u> 267</u>
PART III		<u>269</u>
<u>ITEM 17.</u>	FINANCIAL STATEMENTS	<u>269</u>
<u>ITEM 18.</u>	FINANCIAL STATEMENTS	<u>270</u>
<u>ITEM 19.</u>	<u>EXHIBITS</u>	<u>H-1</u>
GLOSSARV OF TER	PMS	н.3

LOCATION MAPS M-1

#### PRESENTATION OF INFORMATION

We are incorporated in the Republic of South Africa as a public company under South African Company law. Our consolidated financial statements included in our corporate filings in South Africa were prepared in accordance with International Financial Reporting Standards (IFRS), as issued by the International Accounting Standards Board (IASB) for the financial years ended 30 June 2006, 2007, 2008, 2009 and 2010

For purposes of this annual report on Form 20-F, we have prepared our consolidated financial statements in accordance with IFRS. Our consolidated financial statements for each of the financial years ended 30 June 2006, 2007, 2008, 2009 and 2010 have been audited.

As used in this Form 20-F:

"rand" or "R" means the currency of the Republic of South Africa;

"US dollars", "dollars", "US\$" or "\$" means the currency of the United States;

"euro", "EUR" or "€" means the common currency of the member states of the European Monetary Union;

"GBP" means British Pound Sterling, the currency of the United Kingdom;

"JPY" means Japanese Yen, the currency of Japan;

"CNY" means Renminbi, the currency of China; and

"AUD" means Australian dollar, the currency of Australia.

We present our financial information in rand, which is our reporting currency. Solely for your convenience, this Form 20-F contains translations of certain rand amounts into US dollars at specified rates. These rand amounts do not represent actual US dollar amounts, nor could they necessarily have been converted into US dollars at the rates indicated. Unless otherwise indicated, rand amounts have been translated into US dollars at the rate of R7,07 per US dollar, which was the closing rate for customs purposes of the rand as reported by Thomson Reuters on 23 September 2010.

All references in this Form 20-F to "years" refer to the financial years ended on 30 June. Any reference to a calendar year is prefaced by the word "calendar".

Besides applying barrels (b) and cubic feet (cf) for reporting oil and gas reserves and production, Sasol applies the Système International (SI) metric measures for all global operations. A ton or tonne denotes one metric ton equivalent to 1 000 kilograms (kg). Sasol's reference to metric tons should not be confused with an imperial ton equivalent to 2 240 pounds (or about 1 016 kg). Barrels per day, or bpd, is used to refer to our oil and gas production.

In addition, in line with a particular South African distinction under the auspices of the South African Bureau of Standards (SABS), all Sasol global reporting emanating from South Africa uses the decimal comma (e.g., 3,5) instead of the more familiar decimal point (e.g., 3.5) used in the UK, USA and elsewhere. Similarly, a hard space is used to distinguish thousands in numeric figures (e.g., 2 500) instead of a comma (e.g., 2,500).

All references to billions in this Form 20-F are to thousands of millions.

All references to the "group", "us", "we", "our", "the company", or "Sasol" in this Form 20-F are to Sasol Limited, its group of subsidiaries and its interests in associates, joint ventures and special purpose entities. All references in this Form 20-F are to Sasol Limited or the companies comprising the group, as the context may require. All references to "(Pty) Limited" refers to (Proprietary) Limited, a form of corporation in South Africa which restricts the right of transfer of its shares, limits the number of members and prohibits the public offering of its shares.

### Table of Contents

All references in this Form 20-F to "South Africa" and "the government" are to the Republic of South Africa and its government. All references to the "JSE" are to the JSE Limited, the securities exchange of our primary listing. All references to "SARB" refer to the South African Reserve Bank. All references to "PPI" and "CPI" refer to the Producer Price Index and Consumer Price Index, respectively, which are a measure of inflation in South Africa. All references to "GTL" and "CTL" refer to our gas-to-liquids and coal-to-liquids processes, respectively.

Certain industry terms used in this Form 20-F are defined in the Glossary of Terms.

Unless otherwise stated, presentation of financial information in this annual report on Form 20-F will be in terms of IFRS. Our discussion of business segment results follows the basis used by the Group Executive Committee (GEC) (the company's chief operating decision maker) for segmental financial decisions, resource allocation and performance assessment, which forms the accounting basis for segmental reporting, that is disclosed to the investing and reporting public.

4

Table of Contents

#### FORWARD-LOOKING STATEMENTS

We may from time to time make written or oral forward-looking statements, including in this Form 20-F, in other filings with the United States Securities and Exchange Commission, in reports to shareholders and in other communications. These statements may relate to analyses and other information which are based on forecasts of future results and estimates of amounts not yet determinable. These statements may also relate to our future prospects, developments and business strategies. Examples of such forward-looking statements include, but are not limited to:

statements regarding our future results of operations and financial condition and regarding future economic performance;

statements regarding recent and proposed accounting pronouncements and their impact on our future results of operations and financial condition;

statements of our business strategy, plans, objectives or goals, including those related to products or services;

statements regarding future competition, volume growth and changes in market share in the South African and international industries and markets for our products;

statements regarding our existing or anticipated investments (including the gas-to-liquid (GTL) projects in Uzbekistan, Qatar and Nigeria, Iran, the potential development of coal-to-liquid (CTL) projects in China, India and South Africa, and other investments), acquisitions of new businesses or the disposition of existing businesses;

statements regarding our estimated oil, gas and coal reserves;

statements regarding the probable future outcome of the litigation and the future development in legal and regulatory matters, including initiatives such as Sasol Inzalo for the economic empowerment of historically disadvantaged South Africans;

statements regarding future fluctuations in refining margins and crude oil, natural gas and petroleum product prices;

statements regarding the demand and cyclicality of petrochemical product prices;

statements regarding changes in the manufacturers' fuel pricing mechanism in South Africa and their effects on fuel prices, our operating results and profitability;

statements regarding future fluctuations in exchange and interest rates;

statements regarding total shareholder return;

statements regarding cost reduction targets and initiatives;

statements regarding our plans to expand the South African retail and commercial markets for liquid fuels;

statements regarding our current or future products and anticipated customer demand for these products;

statements regarding acts of war, terrorism or other events that may adversely affect the group's operations or that of key stakeholders to the group; and

statements of assumptions underlying such statements.

Words such as "believe", "anticipate", "expect", "intend", "seek", "will", "plan", "could", "may", "endeavour" and "project" and similar expressions are intended to identify forward-looking statements, but are not the exclusive means of identifying such statements.

#### **Table of Contents**

By their very nature, forward-looking statements involve inherent risks and uncertainties, both general and specific, and there are risks that the predictions, forecasts, projections and other forward-looking statements will not be achieved. If one or more of these risks materialise, or should underlying assumptions prove incorrect, our actual results may differ materially from those anticipated in this Form 20-F. You should understand that a number of important factors could cause actual results to differ materially from the plans, objectives, expectations, estimates and intentions expressed in such forward-looking statements. These factors include among others, and without limitation:

the outcomes in developing regulatory matters and the effect of changes in regulation and government policy; the political, social and fiscal regime and economic conditions and developments in the world, especially in those countries in which we operate; the outcomes of legal proceedings; our ability to maintain key customer relations in important markets; our ability to improve results despite increased levels of competitiveness; the continuation of substantial growth in significant developing markets, such as China and India; the ability to benefit from our capital expenditure programme; the capital cost of projects (including material, engineering and construction cost); growth in significant developing areas of our business; changes in the demand for and international prices of crude oil, petroleum and chemical products and changes in foreign currency exchange rates; the ability to gain access to sufficient competitively priced gas and coal reserves and other commodities such as ethylene in Iran; environmental legislation and access to and impact on natural resources; our success in continuing technological innovation; our ability to maintain sustainable earnings despite fluctuations in foreign currency exchange rates and interest rates; our ability to attract and retain sufficient skilled employees; and our success at managing the risks of the foregoing.

The foregoing list of important factors is not exhaustive; when relying on forward-looking statements to make investment decisions, you should carefully consider the foregoing factors and other uncertainties and events. Forward-looking statements apply only as of the date on which they are made and we do not undertake any obligation to update or revise any of them, whether as a result of new information, future events or otherwise.

#### ENFORCEABILITY OF CERTAIN CIVIL LIABILITIES

We are a public company incorporated under the company law of South Africa. All of our directors and officers reside outside the United States, principally in South Africa. You may not be able, therefore, to effect service of process within the United States upon those directors and officers with respect to matters arising under the federal securities laws of the United States.

In addition, substantially all of our assets and the assets of our directors and officers are located outside the United States. As a result, you may not be able to enforce against us or our directors and officers judgements obtained in United States courts predicated on the civil liability provisions of the federal securities laws of the United States.

A foreign judgement is not directly enforceable in South Africa, but constitutes a cause of action which will be enforced by South African courts provided that:

the court which pronounced the judgement has jurisdiction to entertain the case according to the principles recognised by South African law with reference to the jurisdiction of foreign courts;

the judgement is final and conclusive, that is, it cannot be altered by the court which pronounced it;

the judgement has not been prescribed;

the recognition and enforcement of the judgement by South African courts would not be contrary to public policy, including observance of the rules of natural justice which require that the documents initiating the proceeding were properly served on the defendant and that the defendant was given the right to be heard and represented by counsel in a free and fair trial before an impartial tribunal;

the judgement was not obtained by fraudulent means;

the judgement does not involve the enforcement of a penal or revenue law; and

the enforcement of the judgement is not otherwise precluded by the provisions of the Protection of Businesses Act 99 of 1978, as amended, of the Republic of South Africa.

It is the policy of South African courts to award compensation for the loss or damage actually sustained by the person to whom the compensation is awarded. Although the award of punitive damages is generally unknown to the South African legal system that does not mean that such awards are necessarily contrary to public policy. Whether a judgement was contrary to public policy depends on the facts of each case. Exorbitant, unconscionable, or excessive awards will generally be contrary to public policy. South African courts cannot enter into the merits of a foreign judgement and cannot act as a court of appeal or review over the foreign court. South African courts will usually implement their own procedural laws and, where an action based on an international contract is brought before a South African court, the capacity of the parties to the contract will usually be determined in accordance with South African law. It is doubtful whether an original action based on United States federal securities law can be brought before South African courts. A plaintiff who is not resident in South Africa may be required to provide security for costs in the event of proceedings being initiated in South Africa. Furthermore the Rules of the High Court of South Africa require that documents executed outside South Africa must be authenticated for the purpose of use in South Africa.

### PART I

### ITEM 1. IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS

Not applicable.

8

### ITEM 2. OFFER STATISTICS AND EXPECTED TIMETABLE

Not applicable.

9

#### ITEM 3. KEY INFORMATION

#### 3.A Selected financial data

The following information should be read in conjunction with "Item 5 Operating and Financial Review and Prospects" and the consolidated financial statements, the accompanying notes and other financial information included elsewhere in this annual report on Form 20-F.

The financial data set forth below for the years ended as at 30 June 2010, 2009 and 2008 and for each of the years in the three-year period ended 30 June 2010 have been derived from our audited consolidated financial statements included in Item 18 of this annual report on Form 20-F.

Financial data at 30 June 2008, 2007 and 2006 have been derived from the group's previously published audited consolidated financial statements not included in this document.

The financial data at 30 June 2010, 2009 and 2008 and for each of the years in the three-year period ended 30 June 2010 should be read in conjunction with, and are qualified in their entirety by reference to, our audited consolidated financial statements.

The audited consolidated financial statements from which the selected consolidated financial data set forth below have been derived were prepared in accordance with International Financial Reporting Standards (IFRS), as issued by the International Accounting Standards Board (IASB).

	Year ended					
	30 June 2006	30 June 2007	30 June 2008	30 June 2009	30 June 2010	30 June <sup>(1)</sup> 2010 (US\$ in
		(Ra	and in million	s)		millions)
	(except	per share inf	ormation and	l weighted av	erage shares	in issue)
Income Statement data:						
Turnover	82 395	98 127	129 943	137 836	122 256	17 292
Operating profit	17 212	26 621	33 816	24 666	23 937	3 386
Profit attributable to owners of Sasol Limited	10 406	17 030	22 417	13 648	15 941	2 255
Statement of Financial Position data:						
Total assets	103 266	119 112	140 122	145 865	156 484	22 124
Total equity	52 984	63 269	78 995	86 217	97 242	13 753
Share capital	3 634	3 628	20 176	27 025	27 229	3 851
Per share information (Rand and US\$):						
Basic earnings per share	16,78	27,35	37,30	22,90	26,68	3,77
Diluted earnings per share	16,51	27,02	36,78	22,80	26,54	3,75
Dividends per share <sup>(2)</sup>	7,10	9,00	13,00	8,50	10,50	1,49
Weighted average shares in issue (in millions):						
Average shares outstanding basic	620,0	622,6	601,0	596,1	597,6	597,6
Average shares outstanding diluted	630,2	630,3	609,5	614,0	615,5	615,5

<sup>(1)</sup>Translations into US dollars in this table are for convenience only and are computed at the closing rate of Thomson Reuters on 23 September 2010 of R7,07 per US dollar. You should not view such translations as a representation that such amounts represent actual US dollar amounts.

<sup>(2)</sup> Includes the final dividend which was declared subsequent to the reporting date and is presented for information purposes only. No provision for this final dividend has been recognised.

### **Exchange rate information**

The following table sets forth certain information with respect to the rand/US dollar exchange rate for the years shown:

Rand per US dollar for the year ended 30 June or the respective month	Average(1)	High	Low
$2006^{(2)}$	6,41	7,43	5,99
$2007^{(2)}$	7,20	7,88	6,74
$2008^{(2)}$	7,30	8,25	6,43
$2009^{(3)}$	9,04	11,88	7,17
$2010^{(3)}$	7,59	8,36	7,20
2011 <sup>(4)</sup>	7,35	7,78	6,98
April 2010	7,34	7,40	7,25
May 2010	7,65	8,09	7,36
June 2010	7,65	7,84	7,41
July 2010	7,54	7,78	7,28
August 2010	7,30	7,44	7,19
September 2010 <sup>(4)</sup>	7,16	7,39	6,98

- (1)

  The average exchange rates for each full year are calculated using the average exchange rate on the last day of each month during the period. The average exchange rate for each month is calculated using the average of the daily exchange rates during the period.
- (2)
  Based on the noon buying rate as published by the Federal Reserve Bank of New York.
- (3) Based on the closing rate of Thomson Reuters.
- (4) Through 23 September 2010 based on the closing rate of Thomson Reuters.

### 3.B Capitalisation and indebtedness

Not applicable.

### 3.C Reasons for the offer and use of proceeds

Not applicable.

#### 3.D Risk factors

### Fluctuations in exchange rates may adversely affect our business, operating results, cash flows and financial condition

The rand is the principal functional currency of our operations. However, a large part of our group's turnover is denominated in US dollars and some part in euro, derived either from exports from South Africa or from our manufacturing and distribution operations outside South Africa. Approximately 90% of our turnover is linked to the US dollar as petroleum prices in general and the price of most petroleum and chemical products are based on global commodity and benchmark prices which are quoted in US dollars. A significant part of our capital expenditure is also US dollar-denominated, as it is directed to investments outside South Africa or constitutes materials, engineering and construction costs imported into South Africa. The majority of our costs are either rand based for South African operations or euro based for European operations. Accordingly, fluctuations in the exchange rates between the rand and US dollar and/or euro may have a material effect on our business, operating results, cash flows and financial condition.

During 2010, the rand/US dollar exchange rate averaged R7.59 and fluctuated between the high of R8.36 and the low of R7.20. This compares to an average exchange rate of R9.04 during 2009 which

#### Table of Contents

fluctuated between the high of R11,88 and the low of R7,17. The rand exchange rate is impacted by various international and South African economic and political factors. Subsequent to 30 June 2010, the rand has on average strengthened against the US dollar and the euro.

Although the exchange rate of the rand is primarily market-determined, its value at any time may not be an accurate reflection of its underlying value, due to the potential effect of, among other factors, exchange controls. For more information regarding exchange controls in South Africa see "Item 10.D" Exchange controls".

We use derivative instruments to protect us against adverse movements in exchange rates on certain transactional risks in accordance with our group hedging policies. See "Item 11" Quantitative and qualitative disclosures about market risk".

# Fluctuations in refining margins and crude oil, natural gas and petroleum product prices may adversely affect our business, operating results, cash flows and financial condition

Market prices for crude oil, natural gas and petroleum products may fluctuate as they are subject to local and international supply and demand fundamentals and factors over which we have no control. Worldwide supply conditions and the price levels of crude oil may be significantly influenced by international cartels, which control the production of a significant proportion of the worldwide supply of crude oil, and by political developments, especially in the Middle East, South America and Nigeria. Other factors which may influence the aggregate demand and hence affect the markets and prices for petroleum products in regions which influence South African fuel prices through the Basic Fuel Price (BFP) price formula (used for the calculation of the refinery gate price of petroleum products in South Africa) and/or where we market these products include changes in economic conditions, the price and availability of substitute fuels, changes in product inventory, product specifications and other factors. In recent years, prices for petroleum products have fluctuated widely.

During 2010, the dated Brent crude oil price averaged US\$74,37/b and fluctuated between the high of US\$88,09/b and the low of US\$58,25/b. This compares to an average dated brent crude oil price of US\$68,14/b during 2009 which fluctuated between the high of US\$143,95/b and the low of US\$33,73/b.

A substantial proportion of our turnover is derived from sales of petroleum and petrochemical products. Through our equity participation in the National Petroleum Refiners of South Africa (Pty) Limited (Natref) crude oil refinery, we are exposed to fluctuations in refinery margins resulting from differing fluctuations in international crude oil and petroleum product prices. We are also exposed to changes in absolute levels of international petroleum product prices through our synthetic fuels and oil operations. Fluctuations in international crude oil prices affect our results mainly through their indirect effect on the BFP price formula, see "Item 4.B Business overview Sasol Synfuels" and "Sasol Oil", as well as the impact on oil derived feedstock. Prices of petrochemical products and natural gas are also affected by fluctuations in crude oil prices.

We use derivative instruments to protect us against day-to-day US dollar oil price and rand to US dollar exchange rate fluctuations affecting the acquisition cost of our crude oil needs. See "Item 11 Quantitative and qualitative disclosures about market risk".

While the use of these instruments may provide some protection against short-term fluctuations in crude oil prices it does not protect us against longer term fluctuations in crude oil prices or differing trends between crude oil and petroleum product prices.

We are unable to accurately forecast fluctuations in refining margins and crude oil, natural gas and petroleum products prices. Fluctuations in any of these may have a material adverse effect on our business, operating results, cash flows and financial condition.

#### **Table of Contents**

### Cyclicality in petrochemical product prices may adversely affect our business, operating results, cash flows and financial condition

The demand for chemicals and especially products such as solvents, olefins, surfactants, fertilisers and polymers is cyclical. Typically, higher demand during peaks in the industry business cycles leads producers to increase their production capacity. Although peaks in the business cycle have been characterised by increased selling prices and higher operating margins, in the past such peaks have led to overcapacity with supply exceeding demand growth. Low periods during the industry business cycle are characterised by a decrease in selling prices and excess capacity, which can depress operating margins. Some areas within the chemicals industry currently show production overcapacity, which has been exacerbated by a contraction in demand for products due to the current global economic downturn. The expected capacity additions in the next few years, together with a less optimistic outlook in the medium term, could continue to put pressure on prices of chemical products. Such pressure may have a material adverse effect on our business, operating results, cash flows and financial condition.

### We may not be able to exploit technological advances quickly and successfully

Most of our operations, including the gasification of coal and the manufacture of synfuels and petrochemical products, are highly dependent on the development and use of advanced technologies. The development, commercialisation and integration of the appropriate advanced technologies can affect, among other things, the competitiveness of our products, the continuity of our operations, our feedstock requirements and the capacity and efficiency of our production.

It is possible that new technologies or novel processes may emerge and that existing technologies may be further developed in the fields in which we operate. Unexpected rapid advances in employed technologies or the development of novel processes can affect our operations and product ranges in that they could render the technologies we utilise or the products we produce obsolete or less competitive in the future. Difficulties in accessing new technologies may impede us from implementing them and competitive pressures may force us to implement these new technologies at a substantial cost. Examples of new technologies which may in the future affect our business include the following:

The development and commercialisation of non-hydrocarbon-dependent energy carrier technologies, including the further development of fuel cells or the large scale broadening of the application of electricity to drive motor vehicles. These may be disruptive to the use of hydrocarbon and refined crude oil-derived fuels.

The development of improved fuels (and associated automotive technologies) from a crude oil base with equivalent properties to that of Fischer-Tropsch derived fuels, which may erode the competitive advantage of Fischer-Tropsch fuels.

The development by competitors of next generation catalysts in which catalyst performance is manipulated, resulting in highly selective and high purity chemical products, which may render the use of our mixed feed stream catalytic-based production processes uncompetitive.

We cannot predict the effect of these or other technological changes or the development of novel processes on our business or on our ability to provide competitive products. Our ability to compete will depend on our timely and cost-effective implementation of new technological advances. It will also depend on our success in commercialising these advances in spite of competition we face by our competitors.

In addition to the technological challenges, a large number of our expansion projects are integrated across a number of Sasol businesses. Problems with the development of an integrated project might accordingly have an impact on more than one Sasol business.

#### **Table of Contents**

If we are unable to implement new technologies in a timely or cost-efficient manner, or penetrate new markets in a timely manner in response to changing market conditions or customer requirements, we could experience a material adverse effect on our business, operating results, cash flows and financial condition.

#### Our GTL and CTL projects may not prove sufficiently viable or as profitable as planned

We have constructed a gas-to-liquids (GTL) plant in Qatar and are involved in constructing a GTL plant in Nigeria. In addition, we are considering opportunities for further GTL and coal-to-liquids (CTL) investments in other areas of the world. CTL projects are being investigated in China (feasibility phase), India (pre-feasibility phase) and Indonesia (screening phase). A GTL opportunity being investigated in Uzbekistan is currently in the feasibility phase. The development of these projects, solely or through joint ventures or associates, is a capital-intensive process and requires us to commit significant capital expenditure and devote considerable management resources in utilising our existing experience and know-how, especially in connection with Fischer-Tropsch synthesis technologies. See "Item 4.B Business overview Sasol Synfuels International".

The processes used and the products developed by these projects may also give rise to patent risks in connection with the use of our GTL and CTL technologies. See below "Intellectual property risks may adversely affect our products or processes and our competitive advantage".

We consider the development of our GTL and CTL projects as a major part of our strategy for future growth and believe that GTL and CTL fuels will in time develop to become an efficient and widely used alternative and/or supplement to conventional liquid fuels. In assessing the viability of our GTL and CTL projects, we make a number of assumptions relating to specific variables, mainly including:

access to sufficient competitively priced gas or coal reserves;
prices of crude oil, petroleum products and gas;
sales opportunities and risks in the relevant countries;
fluctuations in the exchange rate of the US dollar and other currencies against the rand;
fluctuations in interest rates;
fiscal dispensation in the countries in which we invest;
capital cost of our facilities, including material, engineering and construction costs;
operating costs, including manpower, services, supplies, utilities, etc.;
technology and catalyst performance;
conditions in the countries in which we invest, including factors relating to political, social and economic conditions;
the availability of skilled workers to construct and operate the plants;

timely completion of projects; and

environmental regulations, specifically in respect to emissions to the atmosphere and control thereof.

Significant variations in any one or more of the above factors which are beyond our control, or any other relevant factor, may adversely affect the profitability or even the viability of our GTL and CTL investments. Most of the above assumptions are also applicable to other growth strategies followed by Sasol. Should we not be successful in the implementation of our GTL and CTL projects, we may be

14

required to write off significant amounts of capital expenditure already incurred and we may need to redirect our strategy for future growth. In view of the resources invested in these projects and their importance to our growth strategy, problems we may experience as a result of these factors may have a material adverse effect on our business, operating results, cash flows and financial condition and opportunities for future growth.

# Increasing exposure related to investments in associates and joint venture companies may adversely affect our business, operating results, cash flows and financial condition

We have invested in a number of associates and joint ventures as part of our strategy to expand operations globally. We are considering opportunities for further GTL and CTL investments, as well as related opportunities in chemicals, to continue our local and global expansion. The development of these projects may require investments in associates and joint ventures, most of which are aimed at facilitating entry into countries and/or sharing risk with third parties. Although the risks are shared, the objectives of associates and joint venture partners, their ability to meet their financial and/or contractual obligations and their behaviour, as well as the increasing complexity of country specific legislation and regulations, may have a material adverse effect on our business, operating results, cash flows and financial condition and constrain the achievement of our growth objectives.

# There are country-specific risks relating to the countries in which we operate that could adversely affect our business, operating results, cash flows and financial condition

Several of our subsidiaries, joint ventures and associates operate in countries and regions that are subject to significantly differing political, social, economic and market conditions. See "Item 4.B Business Overview" for a description of the extent of our operations in the main countries and regions. Although we are a South African domiciled company and the majority of our operations are located in South Africa, we also have significant energy businesses in Africa and chemical businesses in Europe, the USA, the Middle East and Asia and a joint venture in a GTL facility in Qatar and a joint venture in Iran as well as an economic interest in a GTL project in Nigeria.

Particular aspects of country-specific risks that may have a material adverse impact on our business, operating results, cash flows and financial condition include:

#### (a) Political, social and economic issues

We have invested or are in the process of investing in significant operations in African, European, North American, Asian and Middle Eastern countries that have in the past, to a greater or lesser extent, experienced political, social and economic uncertainty. Government policies, laws and regulations in countries in which we operate or plan to operate may change in the future. There is also a risk that our plants that were constructed during buoyant market conditions will have to operate in markets in which product prices may have declined, as we are currently experiencing. The impact of such changes on our ability to deliver on planned projects cannot be ascertained with any degree of certainty and such changes may therefore have an adverse effect on our operations and financial results.

#### (b) Fluctuations in inflation and interest rates

The strengthening of the South African rand during the 2009 calendar year and the recessionary conditions in the South African economy during that time helped to drive consumer inflation from its double digit peak during the prior calendar year to just below 5%, the upper end of the inflation target. The South African Reserve Bank responded to this moderation in inflation by cutting its interest rate during the 2009 and 2010 calendar years. Announced increases in electricity tariffs of approximately 25% for each of the next three years will put upward pressure on inflation. Whilst the

direct impact of these tariff increases on consumer inflation will be relatively modest at approximately 0,5 percentage points per year, the indirect effects are uncertain and could potentially be significantly larger. Wage settlements above the consumer inflation rate will place further upward pressure on inflation. High interest rates or inflation could adversely impact on our ability to contain costs and to ensure cost-effective debt financing in South Africa.

### (c) Transportation, water and other infrastructure

The infrastructure in some countries in which we operate, such as rail infrastructure, electricity and water supply may need to be further upgraded and expanded and in certain instances possibly at our own cost. Water, as a resource, is becoming increasingly limited as world demand for water increases. The risk in South Africa that water may become significantly limited is exacerbated by the fact that it is one of the drier countries in the world. Water use by our operations varies widely depending largely on feedstock and technology choice. While a GTL plant is typically a net producer of water, a CTL process has a significant water requirement, driven by the need to produce hydrogen and additional cooling requirements. Although various technological advances may improve the water efficiency of our processes, we may experience limited water availability and other infrastructural challenges, which could have a material adverse effect on our business, operating results, cash flows, financial condition and future growth.

#### (d) Disruptive industrial action

The majority of our employees worldwide belong to trade unions. These employees comprise mainly general workers, artisans and technical operators. Disputes over wage increases have led to a general increase in industrial action in South Africa during 2010 which had a limited indirect affect on our operations. Although we have constructive relations with our employees and their unions, we cannot assure you that significant labour disruptions will not occur in the future.

#### (e) Exchange control regulations

South African law provides for exchange control regulations which restrict the export of capital from the Common Monetary Area, which includes South Africa, subject to South African Reserve Bank dispensation.

These regulations apply to transactions involving South African residents, including both natural persons and legal entities. These regulations also affect our ability to borrow funds from non-South African sources for use in South Africa and to repay these funds from South Africa and, in some cases, our ability to guarantee the obligations of our subsidiaries with regard to these funds. These restrictions have affected the manner in which we have financed our transactions outside South Africa and the geographic distribution of our debt. See "Item 10.D Exchange controls" and "Item 5.B Liquidity and capital resources".

### (f) Localisation issues

In some countries our operations are required to comply with local procurement, employment equity, equity participation and other regulations which are designed to address country-specific social and economic transformation and localisation issues.

In South Africa, there are various transformation initiatives with which we are required to comply. As a leading and patriotic South African-based company, we embrace and will engender or participate in initiatives to bring about meaningful transformation to assist in correcting the imbalances and injustices of the apartheid era. We consider these initiatives to be a strategic imperative and we acknowledge the risk of not vigorously pursuing them. It is not currently known what additional costs or implications will arise for us to comply with these transformation initiatives. See "Item 4.B Empowerment of historically disadvantaged South Africans".

#### **Table of Contents**

We are a participant in transformation charters in the liquid fuels and mining industry, pursuant to which we have undertaken to enable previously disadvantaged South Africans to hold at least 25% equity ownership in our liquid fuels business and 26% equity ownership, by 2014, in our mining business.

The Minister of Trade and Industry published the Codes of Good Practice for broad-based BEE on 9 February 2007, effective from the date of publication. These Codes provide a standard framework for the measurement of broad-based BEE across all sectors of the economy.

We have complied with the current requirements of said Codes and other requirements of the Liquid Fuels, Mining Charter and the Codes of Good Practice for broad-based BEE. We believe that the long-term benefits to the company and our country should outweigh any possible short-term adverse effects, but we cannot assure you that future implications of compliance with these requirements or with any newly imposed conditions will not have a material adverse effect on our shareholders or business operating results, cash flows and financial condition.

(g)

Engineering and construction contract costs

During the period proceeding the global pre-economic recession, the worldwide increase in the demand for large engineering and construction projects resulted in a shortage of engineering and construction resources and put strain on these industries. These strains impacted some of our projects and have adversely affected project construction timing schedules and costs. Even though the global economic recession has led to a marginally downward trend in the demand for large engineering and construction projects, we cannot assure you that our engineering and construction resources will not be constrained in the long-term following an economic recovery.

In order to mitigate the shortage of the availability of engineering resources, we have entered into long-term relationship agreements with large reputable engineering contractors, both locally in South Africa and internationally. This should provide Sasol with preferential access to the resource pools of these engineering contractors on a global basis in order to sustain our projects and growth plans.

(h)

Other specific country risks that are applicable to countries in which we operate and which may have a material impact on our business include:

external acts of warfare and civil clashes;

government interventions, including protectionism and subsidies;

regulatory, taxation and legal structure changes;

the control of oil and gas field developments and transportation infrastructure;

failure to receive new permits and consents;

cancellation of contractual rights;

expropriation of assets;

lack of capacity to deal with emergency response situations; and

the introduction of selective environmental and carbon taxes.

Some of the countries where we have already made, or other countries where we may consider making, investments are in various stages of developing institutions and legal and regulatory systems that are characteristic of parliamentary democracies. However, institutions in these countries may not yet be as firmly established as they are in parliamentary democracies in South Africa and some European countries. Some of these countries are also transitioning to a market economy and, as a result, experiencing changes in their economies and their government policies that could affect our investments in these countries.

#### **Table of Contents**

Moreover, the procedural safeguards of the new legal and regulatory regimes in these countries are still being developed and, therefore, existing laws and regulations may be applied inconsistently. In some circumstances, it may not be possible to obtain the legal remedies provided under those laws and regulations in a timely manner.

As the political, economic and legal environments remain subject to continuous development, investors in these countries face uncertainty as to the security of their investments. Any unexpected changes in the political or economic conditions in the countries in which we operate (including neighbouring countries) may have a material adverse effect on the investments that we have made or may make in the future, which may in turn have a material adverse effect on our business, operating results, cash flows and financial condition.

# Increase in electricity supply interruptions and increase in electricity costs in South Africa could adversely affect our business, operating results, cash flows, financial condition and future growth

Sasol generates one-third of its total South African power supply needs internally and has begun commissioning additional power generation equipment to increase internal electricity generation up to 50% of our requirements. However, our South African operations remain dependent on power generated by the state-owned utility, Eskom. During 2008, South Africa experienced significant electricity supply interruptions, and although the situation has improved since then, it is possible that the electricity supply will again become constrained from the latter part of the 2010 calendar year up to 2013 calendar year, when significant new generation capacity is expected to become available. Although Eskom has announced a number of short- and long-term mitigation plans, we cannot assure you that we will not experience power supply interruptions which could have material adverse effects on our business, operating results, cash flows, financial condition and future growth.

Furthermore, South Africa is experiencing higher than normal electricity price increases. In June 2009, the National Energy Regulator of South Africa (NERSA) granted Eskom an average annual tariff increase of 31,3%, which was recovered by March 2010. During February 2010, NERSA granted Eskom further price increases of 24,8%, 25,8% and 25,9% per year for the next three years in terms of the multi-year pricing dispensation, with effect from 1 April 2010. We have entered into a power purchase agreement with Eskom which mitigates these price increases to some extent. Any sharp increase in electricity costs may have material adverse effects on our business, operating results, cash flows, financial condition and future growth.

### We may not comply with laws or regulations in the countries in which we operate

The industry in which we operate is highly regulated and requires compliance with a myriad of laws and regulations, governing matters such as minerals, trading in petroleum products, safety, health and environment, etc. in our South African and global operations. Non-compliance can impact business performance dramatically. Although systems and processes are in place to ensure compliance with applicable laws and regulations we cannot assure you that all employees comply with all laws and regulations at all times, which could have a material adverse impact on our business, operating results, cash flows and financial condition.

### New South African mining legislation may have an adverse effect on our mineral rights

Since the enactment of the Mineral and Petroleum Resources Development Act (MPRDA) in May 2004, all mineral and petroleum resources have been placed under the custodianship of the state. Our subsidiary, Sasol Mining (Pty) Limited, has been successful in converting its old order prospecting permits and mining authorisations (old order rights) to new order rights in terms of the MPRDA. The new order mining rights in respect of the Secunda area have been granted for a period of ten years, while those in respect of the Mooikraal operations have been granted for a period of thirty years. Our

#### Table of Contents

new order mining rights may be extended for further periods thereafter of thirty years each. Prospecting rights are granted for five years, with one further renewal of three years.

In case of a breach of its obligations by an entity, the new order rights can be suspended or cancelled by the Minister of Mineral Resources if the entity, upon receiving a notice of breach from the Minister, fails to remedy such breach. The MPRDA, and the subsequent Minerals Petroleum Resources Amendment Act, and applicable provisions in the National Environmental Management Act impose additional responsibilities with respect to environmental management as well as the prevention of environmental pollution, degradation or damage from mining and/or prospecting activities.

The Minister of Mineral Resources has, in terms of the MPRDA, developed a Code of Good Practice for the Minerals Industry (Code) and a Housing and Living Conditions Standard (Standard), both of which were published in the Government Gazette of 29 April 2009. The Code was developed to create principles aimed at facilitating the effective implementation of minerals and mining legislation and enhancing the implementation of the Mining Charter applicable to the mining industry. The Standard aims to include the provision of housing as an integral part of infrastructure during the development of a mine.

Both the Code and the Standard provide that non-compliance equates to non-compliance with the MPRDA but it is unclear whether non-compliance with the Code and the Standard would result in the cancellation or suspension of a mining right, whether they will be used in evaluating applications for new rights or for the conversion of old rights, and whether they would be considered legislation under the MPRDA. Organised labour and the mining industry have engaged in discussions with the Department of Mineral Resources in an effort to possibly amend the Code and the Standard in order to address the concerns of the mining industry, to ensure the constitutionality thereof and to ensure alignment between the respective role players. This process is still ongoing.

The Mining Charter came into effect on 1 May 2004 and the purpose thereof is to facilitate the transformation of the South African mining industry. A review of the Mining Charter commenced during the 2009 calendar year and will continue during the 2010 calendar year. It is intended to review only the targets contained in the Mining Charter. It is expected that the original role players who took part in the development of the Mining Charter, being the Department of Mineral Resources, organised labour and the Chamber of Mines, will play a significant role in the revision process.

We cannot assure you that these changes will not affect our operations and mining rights in the future, and as a result have a material adverse effect on our business, operating results, cash flows and financial condition.

Resources Royalty Act and the Petroleum Resources Royalty Administration Act (the Acts). The introduction of the revenue based royalty does not have a material adverse impact on our business, operating results, cash flows and financial condition. See "Item 4.B Business overview Regulation of mining activities in South Africa".

# New legislation in South Africa on petroleum and energy activities may have an adverse impact on our business, operating results, cash flows and financial condition

The Petroleum Products Amendment Act requires persons involved in the manufacturing, wholesale and retail sale of petroleum products to obtain relevant licences for such activities. Although Sasol Oil, Natref and Sasol Synfuels have applied for applicable licences for their respective existing manufacturing and retail activities, we cannot assure you that these licences will be granted and if they are granted, the conditions of the licences may not have a material adverse impact on our business, operating results, cash flows and financial condition. New retail site development by Sasol Oil could be delayed given the requirements under the new regulations for site and retail licences. Pending a decision in respect of these applications, the companies are deemed to be the holders of licences for

#### Table of Contents

those activities. See "Item 4.B Business overview Regulation of petroleum-related activities in South Africa".

The Petroleum Pipelines Act requires the licensing of the construction, conversion and operation of petroleum pipelines and storage and loading facility activities, and grants limited discretion to NERSA to adopt different pricing methodologies in connection with the setting of tariffs for different market and geographic conditions. NERSA is currently in the process of determining a methodology for transportation tariffs in respect of petroleum pipelines. We have made representations to NERSA in this regard in an effort to ensure that we will not be unduly prejudiced by the new tariff methodology. If these tariffs are disadvantageous to us, the prices of our petroleum products may be affected and be less competitive than the prices of our competitors, and as a result, may have a material adverse effect on our business, operating results, cash flow and financial condition. In addition, our ability to recover crude oil pumping costs, incurred to supply our Natref refinery, fully from the market may also be impacted See "Item 4.B Business overview Sasol Oil" and "Regulation of petroleum-related activities in South Africa".

We have also applied to NERSA for applicable licences for our depots and related infrastructure and are awaiting the issue of these licences. We cannot assure you that the licences will be granted or that the licence conditions imposed by NERSA will not have a material adverse effect on our business, operating results, cash flow and financial condition.

The Gas Act regulates matters relating to gas transmission, storage, distribution, liquefaction and re-gasification activities. On 1 May 2009, NERSA published guidelines for Monitoring and Approving Piped-Gas Transmission and Storage Tariffs in South Africa pursuant to the Gas Act. However, the determination of various elements required to calculate the tariffs, such as the specific application of the rate or return and discounted cash flow methodologies, the method used to value the asset base, suitable benchmarking measurements appropriate to a developing market, calculation of the weighted average cost of capital and a dispute resolution process, remain uncertain. In addition, uncertainty exists as to NERSA's position regarding distribution tariffs, maximum prices for trading activities and the timeframe within which NERSA plans to develop these additional elements of the regulatory framework. Due to the uncertainty regarding the regulatory framework that will ultimately apply to the Sasol Gas business, we cannot assure you that the implementation and enforcement of these regulations will not have a material adverse effect on our business, operating results, cash flow and financial condition.

Although we negotiated a ten year regulatory dispensation (expiring in 2014) with the South African government with respect to the supply of Mozambican natural gas to the South African market, we cannot assure you that the provisions of the Gas Act will not have a material adverse impact on our business, operating results, cash flows and financial condition. See "Item 4.B Business overview Regulation of gas related activities in South Africa".

The Department of Energy has embarked on a process to change the methodology for determining the margins of the regulated retail price of fuel. The results are not yet known, but may impact the wholesale and retail prices of petrol, illuminating paraffin and diesel, thereby having a material adverse effect on our business, operating results, cash flows and financial condition.

Changes in safety, health and environmental regulations and legislation and public opinion may adversely affect our business, operating results, cash flows and financial condition

Our products are required to comply with numerous pieces of legislation relating, amongst others, to the protection of the environment, climate change, the health and safety of employees, the public and the end consumer, while also meeting customer needs. As these laws and regulations may grow stricter, we may be required in some cases to incur additional expenditure in order to comply with such legislation. For example, meeting the registration requirements in the registration, evaluation and

#### Table of Contents

authorisation of chemicals (REACH) compliance procedure, implemented by the European Commission, may have significant cost implications. Similarly, public opinion is growing more sensitive to consumer health and safety, environmental and climate change protection matters, and, as a result, markets may apply pressure on us concerning certain of our products, manufacturing processes, transport and distribution arrangements.

As a result of these additional costs of compliance and other factors, including pressures related to public opinion, we may be required to withdraw certain products from the market, which could have a material adverse effect on our business, operating results, cash flows and financial condition.

Our exploration, mining and production operations are required to conform to legislation relating to the protection of the environment, health and safety of the workforce and neighbouring communities. As these regulations may grow stricter, we may be required in some instances to incur additional expenditure in order to provide additional protection, to adjust specifications or manufacturing processes, amend transport and distribution arrangements for certain of our operations and this may have a material adverse effect on our business, operating results, cash flows and financial condition. See "Item 4.B Business overview Safety, health and environment.

We are subject to a wide range of general and industry-specific environmental, health and safety and other legislation in jurisdictions in which we operate. Environmental requirements govern, among other things, land use, air emissions, use of renewable energy, energy efficiency, use of water, wastewater discharge, waste management, decommissioning and site remediation. Compliance with these laws, regulations, permits, licences and authorisations is a significant factor in our business, and we incur, and expect to continue to incur, significant capital and operating expenditures in order to continue to comply with applicable laws, regulations, permits, licences and authorisations.

Failure to comply with applicable safety, health and environmental laws, regulations or permit requirements may result in fines or penalties or enforcement actions, including regulatory or judicial orders enjoining or curtailing operations or requiring corrective measures, installation of pollution control equipment or other remedial actions, any of which could entail significant expenditures.

We continue to take remedial actions at a number of sites due to soil and groundwater contamination. The process of investigation and remediation can be lengthy and is subject to the uncertainties of site specific factors, changing legal requirements, developing technologies, the allocation of liability among multiple parties and the discretion of regulators. Accordingly, we cannot estimate with certainty the actual amount and timing of costs associated with site remediation.

In order to continue to comply with these safety, health and environmental licences, laws and regulations, we may have to incur costs which we may finance from our available cash flows or from alternative sources of financing. We may be required to provide for financial security for environmental rehabilitation in the form of a trust fund, guarantee, deposit or other methods as may be required by legislation imposing obligations in respect of decommissioning and rehabilitation of environmental impacts. No assurance can be given that changes in safety, health and environmental laws and regulations or their application or the discovery of previously unknown contamination or other liabilities will not have a material adverse effect on our business, operating results, cash flows and financial condition.

While it is our policy that asbestos-containing materials will be phased out on a risk-based order of priority, there are currently certain asbestos-containing materials at our older existing facilities. In addition, our manufacturing processes may utilise and result in the emission of substances with potential health risks. We also manufacture products which may pose health risks. Although we apply a duty of care principle and implement health and safety, product stewardship and other measures to eliminate or mitigate associated potential risks, we cannot assure you that no liabilities may arise as a result of the use or exposure to these materials or emissions.

#### **Table of Contents**

In recent years global understanding and awareness regarding climate change have increased significantly. Potential CTL technology providers are experiencing an increasing number of questions regarding their CTL technology and how the CO<sub>2</sub> emitted will be addressed to combat climate change. We have initiated a focused and coordinated approach to understanding and providing solutions to reduce CO<sub>2</sub> emissions from our CTL ventures. In December 2008, the group executive committee (GEC) approved a revised greenhouse gas (GHG) policy and also agreed to a new set of GHG targets. We have set targets for reducing GHG emissions intensity by 15% by 2020 on the 2005 baseline. In addition, new CTL plants commissioned before 2020 have a target emissions intensity reduction of 20%, increasing to 30% for new CTL plants commissioned by 2030 (with the 2005 designs as the baseline) as a precautionary measure. Sasol established the New Energy business in 2008, which is pursuing opportunities in renewable energy, low carbon electricity, energy efficiency and carbon capture and storage. Some of these potential solutions are not yet proven on a large scale and face regulatory, economic, technical, geological and geographical challenges. We cannot predict the effect of these solutions on our ability to implement our CTL projects, which could have a material adverse effect on our business, operating results, cash flows and financial condition.

At the United Nations Framework Convention on Climate Change (UNFCCC) Conference of Parties' (COP) thirteenth meeting in Bali in December 2007, a roadmap was developed to reach agreement on, inter alia, a long term global goal for greenhouse gas emission reduction. Despite a perceived lack of a successful outcome at the UNFCCC COP in Copenhagen in December 2009, countries like South Africa, China and India have signed the non-binding Copenhagen Accord that sets out the voluntary country emission reduction targets. In the Copenhagen Accord, the South African government signed a voluntary non-binding agreement to take nationally appropriate mitigation action to enable a 34% deviation below "business as usual" emissions growth trajectory by 2020, and 42% by 2025. The target is conditional on provision of financial resources, the transfer of technology and capacity building support by developed countries, which will enable South Africa's GHG emissions to peak between 2020 and 2025, plateau for approximately a decade and decline in absolute terms thereafter. South Africa has indicated that its mitigation strategy can include regulatory mechanisms and economic instruments such as taxes and incentives. Various policy development processes are underway in South Africa. The Department of Environmental Affairs is expected to publish a climate change response policy in the 2011 calendar year. Also in South Africa, National Treasury has indicated its intent to issue a carbon tax discussion document in the second half of the 2010 calendar year, which will be followed by the policy development process thereafter. In addition, the Department of Energy is developing the Integrated Resource Plan which will set the future electricity policy for South Africa. Since the climate change response policy, carbon tax policy and energy policy of the country are related, we cannot predict the outcome of these policy development processes and we cannot assure you that no liabilities will arise that will have a material adverse effect on our business, operating results, cash flows and financial condition.

#### Failure to comply with competition and anti trust laws

Globally, competition authorities are increasingly enforcing legislation, networking and exchanging information relating to potential violation of antitrust laws.

Violations of competition/antitrust legislation could expose the group to administrative penalties of up to 10% of its worldwide turnover and civil claims and damages, including punitive damages, by entities which can prove they were harmed by such conduct. In addition, there is also the significant reputational damage that accompanies findings of such contraventions as well as imprisonment or fines for individuals in some countries where antitrust violations are a criminal offence.

In October 2008 and May 2009, Sasol was fined by the European Commission Directorate-General for Competition and the South African Competition Authorities, respectively. The South African Competition Authority is conducting investigations into the pipeline gas, coal mining, petroleum,

polymers, fertilisers and wax industries. The group embarked on a competition law compliance review programme in July 2008, conducted by external legal counsel, of all its entities globally and has cooperated with competition authorities to deal pro-actively with non-compliance matters. The review programme has now been completed, but there are matters that remain subject to investigation. We continue to interact and cooperate with the South African Competition Commission in respect of leniency applications as well as in the areas that are subject to the South African Competition Commission investigations. Refer "Item 4.B Business overview Legal proceedings and other contingencies". Although it is our policy to comply with all laws, and notwithstanding training and compliance programmes, we could, notwithstanding this programme, fall foul of competition or antitrust laws and be subject to the imposition of fines, criminal sanctions and/or civil claims. This could have a material adverse impact on our business, operating results, cash flows and financial condition.

The competition law compliance risks mentioned above will be aggravated in South Africa when the Competition Amendment Act of 2009 becomes effective. This act will introduce individual criminal liability for collusion as well as the concept of a "complex monopoly". This could have a material adverse impact on our business, operating results, cash flows and financial condition.

### We may not be successful in attracting and retaining sufficient skilled employees

We are highly dependent on the continuous development and successful application of new technologies. In order to achieve this, we need to maintain a focus on recruiting and retaining qualified scientists and engineers as well as artisans and operators. In addition, we are dependent on highly skilled employees in business and functional roles to establish new business ventures as well as to maintain existing operations.

In the past, we have been successful in recruiting and retaining such personnel. However, globally the demand for personnel with the range of capabilities and experience required in our industry is high and success in attracting and retaining such employees is not guaranteed. We have recently observed a downward trend in natural attrition rates as a result of the current global economic downturn. Some areas of the global economy are showing signs of recovery and there is a risk that our scientific, engineering, artisans, operators and project execution skills base may be constrained over time because of, for example, natural attrition and a shortage of people being available in these disciplines in the jurisdictions in which we operate. The quality and availability of skills in certain labour markets is impacted by the challenges within the education and training systems in certain countries in which we operate, such as South Africa and Mozambique. The retention of staff is particularly challenging in South Africa, where in addition to global industry shortages of skilled employees, we and our competitors are also required to achieve employment equity targets. Localisation and other similar legislation in countries in which we operate are equally challenging to the attraction and retention of sufficiently skilled employees.

The shortage of skilled employees will be further exacerbated as global economic recovery progresses and we compete with a global industry for skilled and experienced employees. Failure to attract and retain people with the right capabilities and experience could negatively affect our ability to introduce and maintain the appropriate technological improvements to our business, our ability to successfully construct and commission new plants or establish new business ventures. This may have a material adverse effect on our business, operating results, cash flows and financial condition.

# Intellectual property risks may adversely affect our freedom to operate our processes and sell our products and may dilute our competitive advantage

Our various products and processes, including most notably, our chemical, CTL and GTL products and processes have unique characteristics and chemical structures and, as a result, are subject to patent protection, the extent of which varies from country to country. Rapid changes in our technology

#### Table of Contents

commercialisation strategy may result in a misalignment between our intellectual property protection filing strategy and the countries in which we operate. The expiry of a patent may result in increased competition in the market for the previously patented products and processes, although the continuous supplementation of our patent portfolio mitigates such risk to an extent. In addition, aggressive patenting by our competitors, especially in developing countries, may result in an increased patent infringement risk and may constrain our ability to operate in our preferred markets.

A significant percentage of our products can be regarded as commodity chemicals, some of which have unique characteristics and chemical structure. These products are normally utilised by our clients as feedstock to manufacture specialty chemicals or application-type products. We have noticed a worldwide trend of increased filing of patents relating to the composition of product formulations and the applications thereof. These patents may create pressure on those of our clients who market these product formulations which may adversely affect our sales to these clients. These patents may also increase our risk to exposure from limited indemnities provided to our clients of these products. Patent-related pressures may adversely affect our business, operating results, cash flows and financial condition.

We believe that our proprietary technology, know-how and trade secrets, especially in the Fischer-Tropsch area, provide us with a competitive advantage. A possible loss of experienced personnel to competitors, and a possible transfer of know-how and trade secrets associated therewith, may negatively impact this advantage. Exploitation of our proprietary technology may result in the disclosure of confidential information and trade secrets to a wider group of people. In addition, the patenting by our competitors of technology built on our know-how obtained through ex-personnel may further result in loss.

Similarly, operating and licensing technology in countries in which intellectual property laws are not well established and enforced may result in an inability to effectively enforce our intellectual property rights. The risk of some transfer of our know-how and trade secrets to our competitors is increased by the increase in the number of licenses granted under our intellectual property, as well as the increase in the number of licensed plants which are brought into operation through entities which we do not control. As intellectual property warranties and indemnities are provided under each new license granted, the cumulative risk increases accordingly.

The above risks may adversely affect our business, operating results, cash flows and financial condition.

# Increasing competition by products originating from countries with low production costs may adversely affect our business, operating results, cash flows and financial condition

Certain of our chemical production facilities are located in developed countries, including the United States and Europe. Economic and political conditions in these countries result in relatively high labour costs and, in some regions, relatively inflexible labour markets. Increasing competition from regions with lower production costs, for example the Middle East, India and China, exercises pressure on the competitiveness of our chemical products and, therefore, on our profit margins. This could result in the withdrawal of particular products or the closure of specific facilities. We cannot assure you that increasing competition from products originating from countries with lower production costs will not result in withdrawal of our products or closure of our facilities, which may have a material adverse effect on our business, operating results, cash flows and financial condition.

# We may face potential costs in connection with industry-related accidents or deliberate acts of terror causing property damage, personal injuries or environmental contamination

We operate coal mines, explore for and produce oil and gas and operate a number of plants and facilities for the manufacture, storage, processing and transportation of oil, chemicals and gas related

#### Table of Contents

raw materials, products and wastes. These facilities and their respective operations are subject to various risks, such as fires, explosions, leaks, ruptures, discharges of toxic hazardous substances, soil and water contamination, flooding and land subsidence, among others. As a result, we are subject to the risk of experiencing, and have in the past experienced, industry-related incidents.

Our facilities, located mainly in South Africa, the United States and various European countries, as well as in various African countries, the Middle East and Asia, may be subject to the risk of experiencing deliberate acts of terror.

Our main Sasol Synfuels production facilities are concentrated in a relatively small area in Secunda, South Africa. This facility utilises feedstock from our mining and gas businesses, whilst the chemical and oil businesses rely on the facility for the raw materials it produces. Industry-related accidents and acts of terror may result in damages to our facilities and may require shutdown of the affected facilities, thereby disrupting production, increasing production costs and may even disrupt the mining, gas, chemicals and oil businesses which make up a significant portion of our total income.

It is Sasol's policy to procure property damage and business interruption insurance cover for its production facilities above acceptable deductible levels at acceptable commercial premiums. However, full cover for all loss scenarios may in some years not be available at acceptable commercial rates and we cannot give any assurance that the insurance procured for any particular year would cover all potential risks sufficiently or that the insurers will have the financial ability to pay all claims that may arise.

Furthermore, acts of terror or accidents at our longstanding operations may have caused, or may in future cause environmental contamination, personal injuries, health impairment or fatalities and may result in exposure to extensive environmental remediation costs, civil litigation, the imposition of fines and penalties and the need to obtain or implement costly pollution control technology.

We have implemented a number of programmes, including on-the-job safety training, behaviour-based safety programmes and process safety management systems in order to improve safety performance, and we monitor our safety, health and environmental procedures. In some cases we also have indemnity agreements with the previous owners of acquired businesses which limit certain of our exposures to environmental contamination. However, there can be no assurance that accidents or acts of terror will not occur in the future, that insurance will adequately cover the entire scope or extent of our losses or that we may not be found liable in connection with claims arising from these and other events.

In general, we cannot assure you that costs incurred as a result of the above or related factors will not have a material adverse effect on our business, operating results, cash flows and financial condition.

# Our coal, synthetic oil and gas, natural oil and gas reserve estimates may be materially different from reserves that we may actually recover

Our reported coal reserves are estimated quantities based on applicable reporting regulations that under present and anticipated conditions have the potential to be economically mined and processed.

Our reported synthetic oil and natural oil and gas reserves are estimated quantities based on applicable reporting regulations that under present and anticipated conditions have the potential to be economically produced.

The coal reserves and resources declared, meet the criteria of the applicable preparation codes (South African Mineral Resource Committee (SAMREC) and SEC Industry 7 Guideline (United States Securities and Exchange Commission, Industry Guides)). These factors reduce the risk that estimates will be materially different from the coal that is eventually produced.

#### **Table of Contents**

Our reported estimated reserves of proved developed and undeveloped natural oil and gas comply with applicable reporting regulations and are based on the Society of Petroleum Engineers Petroleum Resources Management System (SPE-PRMS). Although now allowed, we do not report probable and possible natural oil and gas estimates, and we apply a conservative approach to the definition of undeveloped reserves, including such only when full project sanction has been obtained. These factors reduce the risk that estimates will be materially greater than the oil and gas that is eventually produced.

There are numerous uncertainties inherent in estimating quantities of reserves and in projecting potential future rates of coal, synthetic oil and gas and natural oil and gas production, including many factors which are beyond our control. In addition, reserve/reservoir engineering is a subjective process of estimating underground deposits of reserves that cannot be measured in an exact manner and the accuracy of any reserve estimate is a function of the quality of available data, engineering and geological interpretation and judgement. Estimates of different engineers may vary and results of our mining/drilling and production subsequent to the date of an estimate may justify revision of estimates.

Reserve estimates will require revision based on actual production experience and other factors, including extensions and discoveries. In addition, several factors including the market price of coal, oil and natural gas, reduced recovery rates or increased production costs and other factors may render certain of our estimated proved and probable coal reserves and proved developed oil and natural gas reserves and undeveloped oil and natural gas resources uneconomical to exploit and may ultimately result in a revision to estimated reserves. Significantly revised estimates may have a material adverse effect on our business, operating results, cash flows and financial condition. See "Item 4.D Property, plants and equipment".

There is a possible risk that sanctions may be imposed on Sasol by the US government, the European Union and the United Nations as a result of our existing chemicals investments in Iran should current legislation be changed

There are possible risks posed by the potential imposition of US economic sanctions in connection with activities we are undertaking in the polymers field, as well as pre-feasibility studies relating to a potential ammonia/urea project at Assaluyeh, in Iran. For a description of our activities in Iran see "Item 4.B Business overview Sasol Polymers".

The risks relate to two sanctions programmes administered by the US government that we have considered: the Iranian Transactions Regulations (ITRs) administered by the US Treasury Department Office of Foreign Assets Control (OFAC) and the Iran Sanctions Act (ISA) administered by the US Department of State.

The ITRs prohibit or restrict most transactions between US persons and Iran. The ITRs, which are administered by OFAC, do not apply directly to either Sasol or the group entities involved in activities in Iran, because none of them would be considered US persons under these regulations. Nonetheless, because the group is a multinational enterprise, the ITRs may apply to certain entities associated with the group, including US employees, investors and certain subsidiaries.

We are taking measures to mitigate the risk that our US employees, investors and certain subsidiaries of the group to which the ITRs apply will not violate the ITRs as a result of their respective affiliations with the group. For instance, to that end, we are taking measures to:

ensure that no US persons are involved in our Iranian activities, either as directors and officers, or in other positions, including engineering, financial, administrative and legal;

ensure that funds dedicated to or generated from projects in Iran will be kept segregated from general group funds;

### **Table of Contents**

ensure that no funds of US investors will be utilised in the projects by using separate bank accounts for any funds directed to, or to be received from, these projects and monitoring the flow of funds to and from these projects; and

separate the results of these businesses into separate legal entities.

By undertaking these steps, we believe that any risks posed by the ITRs to us, as well as to US persons and entities affiliated with the group will be mitigated. Nevertheless, we cannot predict OFACs enforcement policy in this regard and it is possible that OFAC may take a different view of the measures described above. In such event, US persons or affiliates associated with the group may be subject to a range of civil and criminal penalties.

The ISA was adopted by the US government in 1996 with the objective of denying Iran the ability to support acts of international terrorism and fund the development or acquisition of weapons of mass destruction. The ISA was extended in 2001 and amended in 2006 by the Iran Freedom Support Act; it will continue in force through 2011. In addition, the House and the Senate continue to consider amendments to ISA that could subject a broader range of business or investment activities to sanctions.

In its amended form, the ISA grants the President of the United States discretion in imposing sanctions on companies found to be in violation of its provisions involving investment in the petroleum industry in Iran or involving exports, transfers or other provisions any person or company, regardless of nationality, that (i) makes an investment in Iran of US\$20 million or more in any 12-month period that directly and significantly contributes to Iran's ability to develop its petroleum industries, or (ii) exports, transfers or otherwise provides to Iran any goods, services, technology or other items with the knowledge that such provision would contribute materially to the ability of Iran to acquire or develop chemical, biological or nuclear weapons (or related technologies), or destabilising numbers and types of advanced conventional weapons.

Should the US government determine that some or all of our activities in Iran are investments in the petroleum industry, as statutorily defined by the ISA, the President of the United States may, in his discretion, determine which sanctions to apply. These could include restrictions on our ability to obtain credit from US financial institutions, restrictions on our ability to procure goods, services and technology from the United States or restrictions on our ability to make sales into the United States.

We cannot predict future interpretations of the provisions of the ISA or the implementation policy of the US government with respect to the ISA. Although we believe that our polymers project is not in the petroleum industry and we are only involved in a pre-feasibility study in connection with a possible ammonia /urea project, in Iran, we cannot assure you that our activities in Iran would not be considered investments as statutorily defined by the ISA or that the imposition of sanctions on the company or other entities of the group would not have a material adverse impact on our business, operating results, cash flows and financial condition.

In addition to the sanctions administered by OFAC and the US Department of State described above, the US government may impose (and, from time to time, has in the past imposed) restrictions and sanctions against Iranian financial institutions under the USA Patriot Act and other anti-money laundering legislation. Such measures against Iranian financial institutions could have an adverse effect on our operations and investments in Iran.

Additionally, recent developments in US, European Union and United Nations sanctions have increased the risks of doing business related to Iran. The US president signed into law on 1 July 2010 the Comprehensive Iran Sanctions, Accountability and Divestment Act of 2010, the European Union expanded sanctions on 26 July 2010 and the United Nation's Security Council's Resolution 1929 was adopted on 9 June 2010. We continue to evaluate the risks and implications of these sanctions on our investments in Iran, however, we cannot assure you that as a result of these sanctions our activities in

Iran would not be adversely impacted and that there would not be a material adverse impact on our business, operating results, cash flows and financial condition.

# Legislation by US states that may require US public pension funds to divest of securities of companies with certain Iran-related activities could adversely affect our reputation with US investors or the market price of our shares

Several US states have enacted or are considering legislation that may require US state pension funds to divest securities of companies that have certain business operations in Iran. The terms of these provisions differ from state to state, and we cannot predict which legislation, if any, would require state pension funds to divest our shares. If a substantial number of our shares were to be divested as a result of state legislation, or the perception be created that the divestiture is required to occur, our reputation with US investors or the market price of our shares could be adversely affected.

#### The exercise of voting rights by holders of American Depositary Receipts is limited in some circumstances

Holders of American Depositary Receipts (ADRs) may exercise voting rights with respect to the ordinary shares underlying their American Depositary Shares (ADSs) only in accordance with the provisions of our deposit agreement (Deposit Agreement) with The Bank of New York Mellon, as the depositary (Depositary). For example, ADR holders will not receive notice of a meeting directly from us. Rather, we will provide notice of a shareholders meeting to The Bank of New York Mellon in accordance with the Deposit Agreement. The Bank of New York Mellon has undertaken in turn, as soon as practicable after receipt of our notice, to mail voting materials to holders of ADRs. These voting materials include information on the matters to be voted on as contained in our notice of the shareholders meeting and a statement that the holders of ADRs on a specified date will be entitled, subject to any applicable provision of the laws of South Africa and our Articles of Association, to instruct The Bank of New York Mellon as to the exercise of the voting rights, pertaining to the shares underlying their respective ADSs on a specified date. In addition, holders of our ADRs will be required to instruct The Bank of New York Mellon how to exercise these voting rights.

Upon the written instruction of an ADR holder, The Bank of New York Mellon will endeavour, in so far as practicable, to vote or cause to be voted the shares underlying the ADSs in accordance with the instructions received. If instructions from an ADR holder are not received by The Bank of New York Mellon by the date specified in the voting materials, The Bank of New York Mellon will not request a proxy on behalf of such holder. The Bank of New York Mellon will not vote or attempt to exercise the right to vote other than in accordance with the instructions received from ADR holders.

We cannot assure you that you will receive the voting materials in time to ensure that you can instruct The Bank of New York Mellon to vote the shares underlying your ADSs. In addition, The Bank of New York Mellon and its agents are not responsible for failing to carry out voting instructions or for the manner of carrying out voting instructions. This means that you may not be able to exercise your right to vote and there may be no recourse if your voting rights are not exercised as you directed.

### Sales of a large amount of Sasol's ordinary shares and ADSs could adversely affect the prevailing market price of the securities

Historically, trading volumes and liquidity of shares listed on the JSE Limited (JSE) have been low in comparison with other major markets. The ability of a holder to sell a substantial number of Sasol's ordinary shares on the JSE in a timely manner, especially in a large block trade, may be restricted by this limited liquidity. The sales of ordinary shares or ADSs, if substantial, or the perception that these sales may occur and be substantial, could exert downward pressure on the prevailing market prices for the Sasol ordinary shares or ADSs, causing their market prices to decline.

#### ITEM 4. INFORMATION ON THE COMPANY

### 4.A History and development of the company

Sasol Limited, the ultimate holding company of our group, is a public company. It was incorporated under the laws of the Republic of South Africa in 1979 and has been listed on the JSE Limited (JSE) since October 1979. Our registered office and corporate headquarters are at 1 Sturdee Avenue, Rosebank, 2196, South Africa, and our telephone number is +27 11 441 3111. Our agent for service of process in the United States is Puglisi and Associates, 850 Library Avenue, Suite 204, P.O. Box 885, Newark, Delaware 19715.

In 1947, the South African Parliament enacted legislation detailing the establishment of an oil-from-coal industry in South Africa. This followed 20 years after the publication of a White Paper by Parliament, aiming to protect the country's balance of payments against increasing crude oil imports in view of the lack of domestic crude oil reserves. As a result of this initiative, the South African government in 1950, through the Industrial Development Corporation of South Africa Limited (IDC), a state-owned entity, formed our predecessor company known as the South African Coal, Oil and Gas Corporation Limited to manufacture fuels and chemicals from indigenous raw materials.

Construction work on our synthetic fuels plant at Sasolburg (Sasol One), in the Free State province, about 80 kilometres (km) south of Johannesburg, commenced in 1952, and in 1955, the original Sasol One production units were commissioned. We supplied our first petrol and diesel to motorists in Sasolburg in November 1955. The operation of this plant was based on a combination of the German fixed-bed and the US fluidised-bed Fischer-Tropsch technologies, together with German Lurgi coal gasification technologies for the synthetic production of petrol, diesel, other liquid fuels and chemical feedstock from coal.

During the 1960s, we became a major supplier of raw materials for the chemical industry. This included products such as solvents for paints, butadiene and styrene for synthetic rubber and ammonia for nitrogenous fertiliser. When our first naphtha cracker became operational in the mid-1960s, we added ethylene and propylene for the plastics industry to our product portfolio.

In 1966, we completed construction of our first gas pipeline, which connected 250 industrial companies in the greater Johannesburg area to pipeline gas.

In December 1967, National Petroleum Refiners of South Africa (Pty) Limited (Natref) was incorporated and, at the same time, construction of the oil refinery commenced at Sasolburg. The refinery was commissioned in February 1971. Currently we, through our 75% holding in Sasol Oil (Pty) Limited, and Total South Africa (Pty) Limited (Total), a subsidiary of Total S.A. of France, hold 63,64% and 36,36%, respectively, in Natref.

The increased oil prices experienced in the early 1970's presented us with an opportunity to increase our synfuels production capacity and assist in reducing South Africa's dependence on imported crude oil. We commenced the construction of Sasol Two in Secunda, 145 km southeast of Johannesburg in the Mpumalanga province, in 1976, and in March 1980, this plant produced its first synthetic fuel. During the final construction phases of Sasol Two in 1979, work commenced on the construction of our third synfuels and chemicals plant also in Secunda, Sasol Three, which was completed in 1982. The virtually identical operations of Sasol Two and Sasol Three were merged in 1993 to form Sasol Synthetic Fuels, now Sasol Synfuels.

Towards the time of the completion of the Sasol Three project, all our technical and research and development services were consolidated into a new company, Sasol Technology (Pty) Limited. Since then, Sasol Technology has been an important area of our activities, responsible for research and development, technology development and commercialisation, project management and specialist engineering skills.

### **Table of Contents**

In October 1979, Sasol Limited was listed on the JSE, and 70% of its share capital was privatised. We used the proceeds from the private and public issue to acquire 100% shareholding in Sasol One and 50% shareholding in Sasol Two and Sasol Three from the IDC. During 1983, we acquired the IDC's remaining interest in Sasol Two and the remaining interest in Sasol Three was acquired effective 1 July 1990. Subsequently, the interest in our share capital held by the South African government through the IDC was further reduced to its current 8,0%.

In 1982, our American Depositary Receipts (ADRs) were quoted on the National Association of Securities Dealers Automated Quotations (NASDAQ) National Market through an unsponsored ADR programme, which was later converted to a sponsored ADR programme in 1994. With effect from 9 April 2003, we transferred our listing to the New York Stock Exchange (NYSE).

Our technology enabled us to enter the downstream production of higher-value chemicals, including nitrogenous fertilisers and commercial explosives in 1983 and 1984, respectively, and also of solvents, phenolics, waxes and co-monomers.

During 1988 and 1989, we undertook the construction of a large polypropylene plant that incorporated BASF gas-phase technology. Between 1990 and 1993, Sasol One underwent an R820 million renovation, during which we discontinued the production of synfuels and increased the production of higher-value chemicals, including ammonia, solvents, phenolics, paraffin and waxes.

Polifin Limited (Polifin) was established in Johannesburg in January 1994, as a joint venture with AECI Limited (AECI), a South African listed chemicals and explosives company. The joint venture manufactured and marketed monomers and polymers. In 1996, Polifin was listed on the JSE. In 1999, pursuant to a takeover offer, we acquired Polifin's remaining share capital from AECI and the public, delisted Polifin and subsequently it became part of our chemicals portfolio and was renamed Sasol Polymers.

In June 1994, the first co-monomer plant at Secunda was commissioned to produce 1-hexene and 1-pentene for the international polymers market.

In 1995, we founded Sasol Petroleum International (Pty) Limited (SPI) to undertake oil and gas exploration and production in selected high potential areas in West and Southern Africa. SPI is currently active in South Africa, Gabon, Nigeria, São Tomé e Príncipe, Australia, Papua New Guinea and, most notably, in Mozambique. In 2000 and 2001, we signed agreements with the government of Mozambique for the development of natural gas fields and the construction of a gas pipeline transporting gas to the South African market. The construction of this pipeline was completed in 2004. We introduced natural gas to the South African pipeline gas market as of 2004 and use natural gas as part of our feedstock for our chemicals and synfuels operations in both Secunda and Sasolburg.

The Schümann Sasol International wax manufacturing and marketing joint venture was established in 1995 after a merger of Sasol Waxes and the Hamburg-based Schümann wax operations. It produces paraffin and Fischer-Tropsch waxes and operates in various countries. Effective 1 July 2002, we acquired from Vara Holdings GmbH and Co KG the remaining third of the share capital of Schümann Sasol and this group of companies, now 100% owned, has been renamed Sasol Wax.

By early 1999, Sasol Synfuels had commissioned the last of its eight new generation Sasol Advanced Synthol (SAS) reactors at Secunda, and a ninth reactor was commissioned in 2001. The 1-octene plant, also at Secunda, was commissioned in April 1999 by Sasol Solvents and commenced supply to Dow Chemical Company polyethylene plants in May 1999.

Over the past years, we have been exploring opportunities through Sasol Synfuels International (Pty) Limited (SSI) to exploit the Sasol Slurry Phase Distillate (Sasol SPD ) process technology for the production of high-quality, environment-friendly diesel and other higher-value hydrocarbons from natural gas and coal. In October 2000, we signed agreements with Chevron for the creation of Sasol

### **Table of Contents**

Chevron, a 50:50 global joint venture founded on gas-to-liquids (GTL) technology. Sasol Chevron was formed in order to take advantage of the synergies of Sasol's and Chevron's GTL strengths. Sasol has advanced Fischer-Tropsch technology and Chevron has extensive global experience with respect to natural gas utilisation, product marketing and hydrotreating technology. Sasol and Chevron have reviewed and optimised their business model for co-operation with respect to their GTL ambitions and have agreed, in future, to work together directly and on a case-by-case basis and not through the Sasol Chevron joint venture that will only be used to support the GTL project in Nigeria.

Sasol together with Chevron is currently involved in the development of a GTL project in collaboration with the Nigerian National Petroleum Corporation (NNPC) and Chevron Nigeria Limited at existing oil and gas facilities at Escravos in Nigeria. In December 2008, Sasol reduced its economic interest in the Escravos GTL (EGTL) project in Nigeria from 37,5% to 10%, while still providing full technical and manpower support to the project.

Sasol acquired Condea in March 2001 from German-based RWE-DEA AG for €1,3 billion (R8,3 billion). Most of this business was subsequently hosted in Sasol Olefins & Surfactants (Sasol O&S) with production facilities mainly in the United States, Europe and South Africa. In 2003, it was determined that we would continue to grow our chemical businesses conditional upon projects leveraging our technology or securing integrated or highly cost-competitive feedstock positions. We announced in August 2005 that we were considering the divestment of the Sasol O&S business, excluding our co-monomers activities in South Africa, subject to fair value being attained. In March 2007, we terminated the divestiture process and decided to retain and restructure the business. The reason for the termination of the sale was that fair value could not be obtained. A restructuring programme was implemented in 2007. The shut down for an indefinite period of the Baltimore, USA and Porto Torres, Italy linear alkyl benzene (LAB) facilities as well as normal paraffin production in Augusta, Italy constituted the first phase of this programme. In June 2009, agreement was reached for the sale of the Crotone, Italy inorganic facilities and the sale was concluded in September 2009.

In July 2001, we signed a joint venture agreement with Qatar Petroleum to establish Oryx GTL (Qatar Petroleum 51% and Sasol 49%). The joint venture has constructed a GTL plant located at Ras Laffan Industrial City to produce high quality synfuels from Qatar's natural gas resources. The plant started producing on specification product during the first quarter of the 2007 calendar year and the first product was sold in April 2007.

In February 2003, we signed a joint venture agreement with the Pars Petrochemical Company, a subsidiary of the National Petrochemical Company of Iran. The joint venture (Arya Sasol Polymer Company), on behalf of both joint venture parties, constructed a polymer plant designed to produce one million tons of ethylene to be converted into polyethylene or exported as ethylene. The complex comprises one ethane cracker for producing polymer-grade ethylene and two polyethylene plants. The ethane cracker was commissioned in November 2007. The low-density polyethylene plant and high-density polyethylene plant reached beneficial operation in 2009.

In 2004, we initiated Project Turbo, our fuel enhancement project, intended to liberate further chemical feedstock and enable concomitant investments by Sasol Polymers to expand its South African polymer production capacity by more than 80%. The selective catalytic cracker (SCC) at Sasol Synfuels was first operated during 2006. The SCC was subsequently taken out of operation for modifications following initial performance problems. Investigations and modifications were performed and the cold section of the plant was started up again in July 2007 and the hot section in January 2008, and produced ethylene, propylene and petrol to specification. The new associated polymer plants (polyethylene and polypropylene) have also been commissioned.

Effective 1 January 2004, Sasol Oil entered the South African retail fuel market with the establishment of its first Sasol-branded retail convenience centre (service station). Sasol Oil also

#### Table of Contents

completed the acquisition and integration of Exel Petroleum in a major step towards forming Sasol Oil. We now have 418, compared to 411 in 2009, Sasol-and Exel-branded retail convenience centres.

We announced on 16 March 2006, the first phase implementation of Sasol Mining's black economic empowerment (BEE) strategy through the formation of Igoda Coal (Pty) Limited (Igoda Coal), an empowerment venture with Exxaro Coal Mpumalanga (formerly Eyesizwe Coal (Pty) Limited) (Exxaro), a black-owned mining company. During August 2009, we received a notice of intention to withdraw from the Igoda transaction from our partner, Exxaro. Sasol Mining is actively pursuing alternatives to ensure that its BEE strategy remains intact.

In June 2006, we announced the signing of a co-operation agreement with the Shenhua Group Corporation Limited and the Shenhua Ningxia Coal Industry Group Company Limited of the People's Republic of China to proceed with the second stage of feasibility studies to determine the viability of an 80 000 barrels per day (bpd) coal-to-liquids (CTL) plant in the Shaanxi Province, and for another 80 000 bpd CTL plant in the Ningxia Hui Autonomous region. In November 2007, Sasol approved an amount of US\$140 million for its share of the final stage of the feasibility study for the two China CTL opportunities. In August 2008, Sasol and the Shenhua Ningxia Group agreed to proceed with only one 80 000 bpd plant in the Ningxia Hui Autonomous Region of China, about 1 000 km west of Beijing. The proposed site in the Ningdong Chemical and Energy base has excellent infrastructure and this decision will enable the project schedule to be speeded up and result in lower feasibility and project cost. There are abundant coal reserves in the proximity of the large well laid out site, providing the platform for future expansion. A feasibility study for the project was completed in the first half of the 2010 calendar year. Sasol and Shenhua Ningxia Coal Group jointly submitted a Project Application Report to the Chinese Government in December 2009, to seek approval for the CTL plant. The result thereof is expected in the second half of the 2010 calendar year. The Shaanxi feasibility study will not proceed at this stage.

On 30 June 2006, we announced that our R1,45 billion broad-based BEE transaction, through an investment by Tshwarisano LFB Investment (Pty) Limited (Tshwarisano), had been successfully concluded. In terms of the agreement, Tshwarisano acquired a 25% shareholding in Sasol Oil effective 1 July 2006.

On 11 October 2007, Sasol Mining announced the implementation of the second phase of its BEE strategy. In a transaction valued at approximately R1,9 billion, a black-women controlled coal mining company, Ixia Coal (Pty) Limited (Ixia), will acquire 20% of Sasol Mining's shareholding through the issue of new shares. The transaction will increase Sasol Mining's BEE ownership component to an estimated 20% (calculated on attributable units of production). The transaction will be financed through equity (R47 million) and a combination of third party funding and appropriate Sasol facilitation. Ixia has procured its share of the financing for the transaction. The implementation of this transaction was conditional upon, inter alia, the conversion of the existing prospecting permits and mining authorisations (old order mining rights) to new order rights. The conversion of rights has been approved by the Department of Mineral Resources (DMR). The converted mining rights were signed and notarially executed on 29 March 2010. The converted mining rights for the Secunda Complex have been granted for a period of ten years. Sasol Mining has the exclusive right to apply and be granted renewal of the converted mining rights for additional periods not exceeding 30 years at a time. The Mooikraal Complex converted mining right has been granted for the maximum allowable period of 30 years. The Competition Tribunal of South Africa approved the transaction on 1 September 2010. We anticipate that this transaction will be completed by the end of September 2010. The transaction was not yet effective at 30 June 2010.

On 16 May 2008, our shareholders approved our broad-based BEE transaction valued at approximately R24 billion (at R380 per share) at that time, which resulted in the transfer of beneficial ownership of approximately 10% of Sasol Limited's issued share capital to our employees and a wide

### Table of Contents

spread of black South African BEE participants. This transaction will provide long-term sustainable benefits to all participants and has a tenure of ten years. The following BEE participants acquired indirect or direct ownership in Sasol's issued share capital as follows:

Sasol employees and black managers through the Sasol Inzalo Employee Trust and Sasol Inzalo Management Trust (Employee Trusts) 4,0%;

The Sasol Inzalo Foundation 1,5%;

Selected participants 1,5%; and

The black public through:

The funded invitation 2.6%; and

The cash invitation 0.4%.

The Employee Trusts and the Sasol Inzalo Foundation were funded entirely through Sasol facilitation whilst the selected participants and the black public participating, through the funded invitation, were funded by way of equity contributions and preference share funding (including preference shares subscribed for by Sasol). The black public participating, through the cash invitation, were financed entirely by the participants from their own resources.

The effective date of the transaction for the Employee Trusts and the Sasol Inzalo Foundation was 3 June 2008. The effective date of the transaction for the selected participants was 27 June 2008 and the effective date for the black public invitations was 8 September 2008. Refer to "Item 5A" Operating results Broad-based Black Economic Empowerment transactions".

In January 2010, the Sasol and Tata 50:50 joint venture initiated a pre-feasibility study for a CTL facility in India, following the award by the Government of India in February 2009 of a coal block in the eastern state of Orissa. This study is expected to be completed by the end of the 2010 calendar year and will be followed by a full feasibility study should the joint venture parties agree to proceed further with the project.

In April 2009, we signed a heads of agreement with Uzbekneftegaz, the national oil and gas company of Uzbekistan, and Petronas of Malaysia, for the possible construction of a 1,3 million tonnes per annum GTL plant in Uzbekistan. On 15 July 2009, we signed a joint venture agreement with our partners and launched a feasibility study for the development and implementation of this GTL project.

Since May 2000, we have undertaken share repurchases, which may be made at times and at prices deemed appropriate by management and consistent with the authorisation of the shareholders. At 30 June 2006, a total of 60 111 477 shares, representing 8,8% of the issued ordinary share capital of the company, had been repurchased since 9 May 2000 at an average price of R60,67 per share. At a general meeting held on 3 October 2006, shareholders approved that we acquire 60 111 477 Sasol Limited ordinary shares held by our subsidiary, Sasol Investment Company (Pty) Limited. These shares were cancelled on 10 October 2006. Except for the related transaction costs, the repurchase and cancellation of these shares had no effect on the consolidated financial position of the group.

At our general meeting of 23 November 2006, shareholders approved that we be granted the authority to acquire up to 10% of Sasol Limited ordinary shares by way of a general repurchase. This authority was renewed by shareholders at our general meeting held on 30 November 2007.

Through our subsidiary, Sasol Investment Company (Pty) Limited, we had purchased 40 309 886 ordinary shares representing 6,39% of the issued share capital of the company, excluding the Sasol Inzalo share transaction, for R12,1 billion at a cumulative average price of R299,77 per share since the inception of the programme in 2007. 31 500 000 ordinary shares of the repurchased shares were cancelled on 4 December 2009 for a total value of R7,9 billion. 8 809 886 ordinary shares are still held

by Sasol Investment Company (Pty) Limited. At the annual general meetings held on 28 November 2008 and 27 November 2009, respectively, the shareholders renewed the authority to repurchase up to 4% of the issued ordinary shares of the company. This authority is valid until the company's next annual general meeting. To date, no further purchases have been made under this authority.

As of 30 June 2010, we were the seventh largest JSE listed company by market capitalisation (R183 350 million), with total consolidated turnover of R122 256 million in 2010. We employ approximately 33 300 people worldwide in our operations.

### Capital expenditure

In 2010, we invested approximately R16 billion, compared with R16 billion and R11 billion in 2009 and 2008, respectively, in capital expenditure (on a cash flow basis excluding capitalised borrowing costs and including projects entered into by our joint ventures) to enhance our existing facilities and to expand operations. Capital expenditure incurred on key projects to expand our operations includes:

Projects(1)	Business categories	30 June 2010	30 June 2009	30 June 2008
		(Ra	nd in millio	ns)
Pipeline expansion st compressor	Sasol Gas	186	532	
Power generation with open cycle gas turbines	Sasol Synfuels	842	1 077	186
16 <sup>th</sup> Oxygen train	Sasol Synfuels	970	507	304
10 <sup>th</sup> SAS reactor	Sasol Synfuels	463	316	69
Gas heated exchange reformers	Sasol Synfuels	354	189	23
Oryx GTL and Escravos GTL <sup>(2)</sup>	Sasol Synfuels International			865
3 <sup>rd</sup> Catalyst plant in Sasolburg, South Africa	Sasol Synfuels International	465	221	10
2 <sup>nd</sup> Catalyst plant, The Netherlands	Sasol Synfuels International			366
Mozambique expansion	Sasol Petroleum International	484	1 203	454
Petroleum West Africa development	Sasol Petroleum International	83	429	235
Project Turbo	Sasol Polymers		86	362
Arya Sasol Polymer Company (Iran)	Sasol Polymers		166	457
2 <sup>nd</sup> and 3 <sup>rd</sup> Octene trains	Sasol Solvents		298	323
Fischer-Tropsch Wax expansion project	Other chemical businesses	564	227	
Other projects	Various	2 189	2 732	1 598
		6 600	7 983	5 252

<sup>(1)</sup>The amounts include business development costs and our group's share of capital expenditure of joint ventures. The amounts exclude borrowing costs capitalised. These amounts were approved by our board of directors. We hedge all our major South African capital expenditure in foreign currency immediately upon commitment of the expenditure or upon approval of the project.

<sup>(2)</sup> In December 2008, Sasol reduced its economic interest in the Nigerian GTL project from 37,5% to 10%. The 10% interest retained by Sasol has been recognised as an investment in an associate.

# Table of Contents

Key projects to meet legal and environmental obligations as well as to sustain existing operations during 2010 include:

Projects <sup>(1)</sup>	Business categories	30 June 2010	30 June 2009	30 June 2008	
•	S	(Ra	nd in millio	ons)	
Mining renewal	Sasol Mining			118	
Thubelisha shaft to maintain Twistdraai Colliery operation	Sasol Mining	752	91	14	
Refurbishments of continuous miners	Sasol Mining	60	36	15	
Impumelelo shaft to maintain Brandspruit Colliery operation	Sasol Mining	88	21		
Major shutdown and statutory maintenance	Sasol Synfuels	1 484			
Replacement of air heater systems at boiler 9	Sasol Synfuels	301	104	29	
Improvement of Synthol total feed compressors	Sasol Synfuels	266			
Selective catalytic cracker baseline optimisation project	Sasol Synfuels	231	206	76	
Ashlock project	Sasol Synfuels	181	191	70	
17 <sup>th</sup> Reformer project	Sasol Synfuels	174			
Turbo phase 1 project	Sasol Synfuels	148	33	64	
Replace long term catalyst	Sasol Synfuels	111	112	63	
Replacement of turbine rotors for generator 4	Sasol Synfuels		51	6	
Switch replacement programmes	Sasol Synfuels	94	64	45	
Sulphuric acid plant project	Sasol Synfuels	89	134	281	
Volatile organic compounds abatement programme	Sasol Synfuels	64	41		
Refurbishment of firewater lines	Sasol Synfuels	84	47	43	
Oxygen emergency shut down system replacement	Sasol Synfuels	71	115	91	
Replacement of steam turbines at steam plant	Sasol Synfuels	60			
Refurbishment of the utility cooling water towers	Sasol Synfuels	55	2		
Replacement of combined waste heat boilers and feed					
preheater	Sasol Synfuels	54	39	12	
Synthol tailgas compressor and turbine upgrade	Sasol Synfuels	51	111		
Replacement of tube bundles in interstage cooler systems	Sasol Synfuels	37	90	8	
Replacement of conveyor belts for coal processing and ash					
plants	Sasol Synfuels		62	5	
Change plant to reduce benzene fuel	Sasol Synfuels	25	84	116	
Secunda Natref pipeline project	Sasol Oil	155	50		
Diesel unifier project	Sasol Oil	154	79		
Depot expansion project	Sasol Oil	148	117	11	
Supply Chain project	Sasol Oil	69	28		
Hydrocrackers project	Sasol Oil	14	184		
Replace long term catalyst	Sasol Oil	9	50	2	
•	35				

### Table of Contents

Projects(1)	Business categories	30 June 2010	30 June 2009	30 June 2008
		(Ra	ns)	
Oryx statutory maintenance	Sasol Synfuels International	264	288	213
Replacement of trunk and gathering lines at Sasol Petroleum				
Temane	Sasol Petroleum International		84	179
Upgrade of central processing facility at Sasol Petroleum				
Temane	Sasol Petroleum International	77	48	11
Replacement of Infrachem laboratory	Other chemical businesses	101	60	
Replacement of cranes	Other businesses	27	61	
Replacement of information management systems and software	Other businesses	127	174	
Replacement of existing radio systems	Other businesses		121	
Other projects to sustain existing operations <sup>(2)</sup>	Various	3 572	4 141	3 538
Expenditure related to environmental obligations	Various	126	239	396
Expenditure incurred relating to safety regulations	Various	185	331	197
		9 508	7 689	5 603

- (1)

  The amounts include business development costs and our group's share of capital expenditure of joint ventures. The amounts exclude borrowing costs capitalised. These amounts were approved by our board of directors. We hedge all our major South African capital expenditure in foreign currency immediately upon commitment of the expenditure or upon approval of the project.
- (2) Includes property, plant and equipment, assets under construction and intangible assets.

In addition, we invested approximately R50 million in intangible assets (including investments made by joint ventures), mainly in respect of software, patents and trademarks during the year. For a discussion of the method of financing capital expenditure, refer to "Item 5.B Liquidity and capital resources liquidity".

### Capital commitments

As at 30 June 2010, we had authorised approximately R67 billion of group capital expenditure in respect of projects in progress, of which we had spent R21 billion by 30 June 2010. Of the unspent capital commitments of R46 billion, R10 billion has been contracted for. Of this amount, we expect to spend R17 billion in 2011, R12 billion in 2012 and the remainder in 2013 and thereafter. For more information regarding our capital commitments refer to "Item 5.B Liquidity and capital resources liquidity" and "Item 5.F Capital and contractual commitments".

We expect to spend approximately R42 billion of our capital commitments on projects in South Africa, R2 billion in other African countries, R1 billion in Europe and the remainder on projects in

other regions. The following table reflects key projects approved by the Sasol Limited Board and contracted which were not yet completed at 30 June 2010:

Project	Business categories	Total cost approved and contracted	Estimated beneficial operation
		(Rand in millions)	(Calendar year)
Thubelisha Mine	Sasol Mining	2 444	2012
Open cycle turbine power generation	Sasol Synfuels	2 058	2011
Fixed bed dry bottom gasifiers	Sasol Synfuels	870	2013
17 <sup>th</sup> Reformer	Sasol Synfuels	1 035	2012
16 <sup>th</sup> Oxygen train	Sasol Synfuels	1 378	2010
Sulphuric acid plant project	Sasol Synfuels	873	2010
3rd Catalyst plant in Sasolburg, South Africa	Sasol Synfuels International	924	2011
Wax expansion project	Sasol Wax	2 115	2012
Ethylene Purification Unit 5	Sasol Polymers	1 913	2013

The amounts include business development costs and our group's share of capital expenditure of joint ventures.

In 2010, an amount of R1 266 million (2009: R2 468 million) has been committed by the group for further development of the Escravos GTL project.

#### 4.B Business overview

Sasol is an integrated energy and chemicals company. We add value to coal, oil and gas reserves, using these feedstocks to produce liquid fuels, fuel components and chemicals through our unique, proprietary technologies. We mine coal in South Africa and produce gas and condensate in Mozambique and oil in Gabon, and our chemical manufacturing and marketing operations span the globe. In South Africa we refine imported crude oil and retail liquid fuel products through our network of retail convenience centres. We also supply fuels to other distributors in the region and gas to industrial customers. We maintain extensive chemical manufacturing and marketing operations, mostly in South Africa, Europe, the United States of America (USA), the Middle East and Asia.

In South Africa, we refine imported crude oil and retail liquid fuels through a network of 418 Sasol retail convenience centres and Exel service stations. We also supply fuels to oil companies operating in South Africa and other distributors in South Africa and sub-Saharan Africa. Through Sasol Synfuels International (SSI), we are pursuing international opportunities to commercialise our CTL and GTL technologies. We brought our first international GTL plant, Oryx GTL, into operation in 2007 and we are developing, through our interest in an associate, a GTL plant in Nigeria. We are promoting our GTL technology in Uzbekistan and our CTL technology in China and India.

We employ approximately 33 300 people worldwide and remain one of South Africa's largest investors in capital projects, skills development and technological research and development.

٦	Га	h	م1	οf	C	٦n	tei	nte

#### Our activities

Sasol believes that its ability to compete and grow sustainably is contingent on internal collaboration, knowledge and resource sharing, as well as building effective external partnerships and joint ventures in different markets, territories and cultural contexts. We cluster our businesses according to common business drivers. Clustering, which involves creating linkages among logically related businesses that allow for strategic consistency and operational efficiencies, has been increasingly adopted by world-class companies to become recognised best practice. In 2007, we formalised the group's structure into three focused business clusters. South African Energy Cluster, International Energy Cluster and Chemical Cluster.

We divide our operations into the following segments:

### **South African Energy Cluster**

Sasol Mining. We mine approximately 41 million tons (Mt) of saleable coal per year, mostly for gasification feedstock and utilities coal for our complexes in Secunda and Sasolburg and export approximately 3 Mt of coal annually. Sasol Mining accounted for 1% of our total external segmental turnover in 2010.

Sasol Gas. We distribute and market Mozambican-produced natural gas and Secunda-produced methane-rich gas to customers in the Gauteng, Mpumalanga, Free State, North-West and KwaZulu-Natal provinces of South Africa. We also have a 49% interest in Spring Lights Gas (Pty) Limited, an empowerment gas marketing company in Durban, and a 50%

interest in Republic of Mozambique Pipeline Investments Company (Pty) Limited (Rompco), a company

### **Table of Contents**

which owns, operates and maintains the 865 km cross-border pipeline that conveys natural gas from the Temane central processing facility in Mozambique to the gas network in South Africa. Sasol Gas accounted for 2% of our total external segmental turnover in 2010.

Sasol Synfuels. We operate the world's only commercial coal-based synfuels manufacturing facility at Secunda. We produce synthesis gas through coal gasification and natural gas reforming, using our proprietary technology to convert synthesis gas into synthetic fuel components, chemical feedstock and pipeline gas. Sasol Synfuels accounted for 1% of our total external segmental turnover in 2010.

Sasol Oil. We market fuels blended at Secunda and refined through our 63,64% interest in the Sasolburg Natref refinery (South Africa's only inland crude oil refinery). Products include petrol, diesel, jet fuel, illuminating paraffin, fuel oils, bitumen, lubricants gasses and sulphur. We have 234 Sasol branded retail convenience centres (including 37 recent conversions from the Exel brand) and 184 Exel service stations in South Africa and export fuels to several South African Development Community (SADC) countries. Sasol Oil accounted for 39% of our total external segmental turnover in 2010.

Other. This segment currently includes costs related to the pre-feasibility study for the potential expansion of our synthetic fuels capacity in South Africa known as Project Mafutha.

### **International Energy Cluster**

Sasol Synfuels International. We pursue international commercial opportunities based on our CTL and GTL Fischer-Tropsch technology and operational experience. We are developing and implementing international ventures based on the Sasol SPD process. In partnership with Qatar Petroleum, we brought our first international GTL plant, Oryx, into operation in Qatar in 2007. We also pursue opportunities based on other hydrocarbons that could be beneficiated through our Fischer-Tropsch technology. SSI accounted for 2% of our total external segmental turnover in 2010.

Sasol Petroleum International. We develop and manage our upstream interests in oil and gas exploration and production in Mozambique, South Africa, Gabon, Nigeria, Australia, Papua New Guinea and the Joint Development Zone between Nigeria and São Tomé e Príncipe. We produce gas and condensate from Mozambique's onshore Pande and Temane fields and oil from Gabon's offshore Etame oilfield cluster. Furthermore, SPI is also mandated to pursue gas exploration opportunities in other geographic locations to enable it to supply feedstock to potential future Sasol GTL plants. SPI accounted for 1% of our total external segmental turnover in 2010.

### **Chemical Cluster**

Sasol Polymers. We operate plants at Sasolburg and Secunda in South Africa and supply ethylene, propylene, polyethylene, polypropylene, polyvinyl chloride, chlor-alkali chemicals and mining reagents to domestic and international customers. We also have joint venture monomer and polymer interests in Malaysia and Iran, and marketing facilities in China. Sasol Polymers accounted for 12% of our total external segmental turnover in 2010.

Sasol Solvents. We operate plants in South Africa and Germany and supply a diverse range of solvents (ketones and alcohols), co-monomers (hexene and octene), acrylates and associated products. We also have a maleic anhydride joint venture in Germany with Huntsman Corporation. Sasol Solvents accounted for 12% of our total external segmental turnover in 2010.

Sasol Olefins & Surfactants. We operate plants in Germany, Italy, the Slovak Republic, the USA, China and United Arab Emirates and supply surfactants, linear alkylbenzene, surfactant

# Table of Contents

intermediates, n-paraffins, n-olefins,  $C_6$ - $C_{22}$  alcohols, ethylene aluminas, oleochemicals and other organic intermediates to customers worldwide. Sasol Olefins & Surfactants accounted for 20% of our total external segmental turnover in 2010.

Other chemical businesses. We are involved in a number of other activities in the chemicals industry, both in South Africa and abroad, which, among others, include production and marketing of other chemical products, like waxes, fertilisers and mining explosive products. These activities accounted for 10% of our total external segmental turnover in 2010.

### Other businesses

*Other.* We are involved in a number of other activities in the energy and chemicals industries, both in South Africa and abroad, which, among others, are technology research and development, and our financing activities as well as alternative energy activities.

# Table of Contents

The following tables present our total external turnover after the elimination of inter-segment turnover by business operation and geographic market in accordance with IFRS:

	Sou	th Africa E	nergy Clus	ster	International Ene	rgy Cluster		Chemic	cal Cluster Sasol			
	Sasol		Sasol	Sasol	Sasol Synfuels	Sasol Petroleum	Sasol	Sasol	Olefins and	Other	Other	
2010		Sasol Gas		Oil	Other International				Surfactants	chemicals	businesses	Total
					(Rai	nd in millions	s)					
South												
Africa	55	2 962	541	44 137			7 409	1 136	166	5 350	132	61 888
Rest of												
Africa	92	12	10	3 016	71	48	1 422	155	153	625	11	5 615
Europe	309	12	288	769	1 719	868	415	6 307	12 923	3 486	6	27 102
Middle East												
and India	758		10		492		2 265	1 321	295	297	13	5 451
Far East	70		8				1 613	1 115	1 775	105		4 686
North												
America			3	6				2 941	8 923	1 173	2	13 048
South												
America	20		2				148	537	432	304		1 443
Southeast												
Asia and												
Australasia	392		17	4			964	913	107	611	15	3 023
Turnover	1 696	2 986	879	47 932	2 282	916	14 236	14 425	24 774	11 951	179	122 256

	Sout	h Africa E	Energy Clus	ter	International Ene	rgy Cluster		Chemic	cal Cluster Sasol			
2009	Sasol Mining	Sasol Gas	Sasol Synfuels	Sasol Oil	Sasol Synfuels Other International	Sasol Petroleum International	Sasol Polymers	Sasol Solvents	Olefins and Surfactants	Other chemicals	Other businesses	Total
					(Rai	nd in millions	)					
South Africa Rest of	159	2 816	1 066	47 362			8 168	1 443	99	7 348	100	68 561
Africa	266	13	2	3 493	78	190	1 832	157	181	898	11	7 121
Europe	1 783		222	105	1 858	425	280	7 399	15 378	3 744	36	31 230
Middle East and India Far East	398 145		10 3		972		2 144 1 242	1 547 1 441		414 64	24	5 818 4 789
North America South			38	7				2 864	10 380	1 403		14 692
America	134		3			541	252	512	479	290		2 211
Southeast Asia and Australasia			23	119	119		1 408	954		644		3 414
Turnover	2 885	2 829	1 367	51 086	3 027	1 156	15 326	16 317	28 867	14 805	171	137 836

# Table of Contents

	Sou	th Africa E	nergy Clus	ster	International Ene	rgy Cluster		Chemic	cal Cluster Sasol			
2008	Sasol Mining	Sasol Gas	Sasol Synfuels	Sasol Oil	Sasol Synfuels Other International		•	Sasol Solvents	Olefins and Surfactants	Other chemicals	Other businesses	Total
					(Rai	nd in millions	)					
South Africa	161	2 563	788	48 260			7 872	1 343	184	6 287	174	67 632
Rest of Africa	201		12	4 240	85	227	1 290	170	102	771		7 098
Europe	1 839		118		1 155		267	7 102	15 055	3 624	44	29 204
Middle East and India	64		20		370		202	1 385	324	363	5	2 733
Far East	205		10				742	1 456	1 520	109		4 042
North America			17					2 651	10 111	1 313	2	14 094
South America			5			1 001	73	487	750	276		2 592
Southeast Asia and Australasia			12		178		716	991	9	572		2 548
Turnover	2 470	2 563	982	52 500	1 788	1 288	11 162	15 585	28 125	13 315	225	129 943
						42						

### **Table of Contents**

### Our strategy

Sasol is an integrated energy and chemicals company. We add value to coal, oil and gas reserves, using these feedstocks to produce liquid fuels, fuel components and chemicals through our unique, proprietary technologies. We are active in petroleum and chemical sectors in Southern Africa and other countries where we can obtain an advantage through competitive feedstock. Our core business is adding value to competitively priced coal and gas feedstock through our unique Fischer-Tropsch synthesis and other proprietary technologies for the production of fuel, fuel components and chemicals.

Commercialising and expanding our Fischer-Tropsch GTL and CTL technology We have made further progress in the drive to commercialise our GTL technology based on the Sasol SPD process in natural gas-rich regions. The Sasol SPD process allows us to monetise underutilised gas resources by converting them into ultra-low sulphur, superior quality diesel and naphtha in line with global trends towards cleaner fuel and reduced emissions to the environment.

Oryx GTL, the 49:51 joint venture with Qatar Petroleum was commissioned in 2007 and is in stable operation and has met and sustained its design basis. The plant is the world's first commercial scale Slurry Phase Fischer-Tropsch GTL plant outside South Africa, developed and built specifically to produce GTL diesel and to a lesser extent, GTL naphtha and liquefied petroleum gas (LPG). The GTL diesel can be used either as a neat fuel or as a blend stock.

The development of the EGTL plant in Nigeria is advancing, but the project is experiencing significantly higher than expected capital cost increases. Capital costs are currently estimated to be US\$6 billion with a completion date of 2012. In order to mitigate this risk, Sasol has reduced its economic interest in the EGTL project to 10%, while still providing full technical and manpower support to the project.

We continue to assess various GTL and CTL opportunities in a number of countries. The focus remains on the possible roll out of Sasol's proven CTL technology in China, India, Indonesia and the USA, which together hold the bulk of the world's coal reserves. The possible expansion of the GTL footprint in Qatar also remains a target, in addition to prospects for other GTL facilities, for example Uzbekistan, currently being explored by SSI.

In support of this growth driver, our team of researchers continues to advance our next-generation GTL technology, including our proprietary low-temperature Slurry Phase Fischer-Tropsch reactor and cobalt-based catalysts.

Sasol Mining has concluded a pre-feasibility study for establishing a mine to supply a CTL plant in the Limpopo province, South Africa, with coal being supplied from the prospecting rights area held by Sasol Mining. The project is awaiting progress on a decision by Sasol Mafutha CTL to proceed to feasibility stage. A bulk sample, of approximately 170 000 tons, has been mined in the Limpopo West prospecting right area in order to confirm the gasifiability of the coal. This sample is currently being beneficiated into 80 000 tons of the various gasifier products for testing in Sasol's Secunda Synfuels plant during the August to December 2010 period. A mining right application for the Limpopo West prospecting right area is being prepared for submission to the DMR during the 2011 calendar year. The environmental studies to establish a mine for the Mafutha CTL plant has commenced, with the base line studies complete, while the public participation process is planned to commence early in the 2011 calendar year. We will continue to explore new opportunities to commercialise our competitive Fischer-Tropsch synthesis technology for the beneficiation of coal and other hydrocarbon resources, including environmentally friendly biomass.

Growing our chemicals portfolio The chemical cluster represents the second leg in Sasol's portfolio, in addition to energy and fuels. In South Africa, the chemical businesses are closely integrated in the Fischer-Tropsch value chain. We operate related chemical businesses based on backward integration into feedstock and/or competitive market positions. The chemical cluster is also

#### Table of Contents

supplementing our CTL and GTL growth by way of three chemical growth ambitions based on the concepts of Fischer-Tropsch, conventional cracker and syngas platforms.

Outside South Africa, our polymer business continues to gain momentum. In Iran, Sasol has invested €535 million (our 50% share of the total capital project) in an ethane cracker/polyethylene polymer complex which is designed to produce one million tons per annum (tpa) of ethylene and 600 000 tpa polyethylene (high-density polyethylene (HDPE) and low-density polyethylene (LDPE) for sale in Iran and internationally). This project is a 50:50 joint venture (called Arya Sasol Polymer Company) between Sasol and the Pars Petrochemical Company of Iran. The complex comprises one ethane cracker for producing polymer-grade ethylene and two polyethylene plants. Production at all three units is still ramping up to design capacity.

Sasol Solvents continues to benefit from its status as a diversified producer and marketer of industrial solvents. The breadth of our solvents product portfolio and international market presence covering all major regions are competitive strengths of this business unit. The Octene 3 plant in South Africa, which produces high quality 1-octene as a co-monomer for the polyolefins market, achieved beneficial operation in June 2008. This plant has the capacity to produce 100 000 tpa of 1-Octene. Recently, Sasol Solvents has installed capacity to produce and market 356 000 tons of 1-Octene and 1-Hexene per annum.

Sasol Olefins & Surfactants (Sasol O&S), made good progress on their turnaround strategy during 2010. Continued monitoring of asset profitability and fixed costs remains a cornerstone of this strategy which is proven through stronger results. Volumes and margins have strengthened through the course of the year, with the second half of the year reaching pre-recession levels. Although a number of assets in the business remain under review, the success of the new strategy and the improved robustness of the business validated the decision by Sasol Limited to retain Sasol O&S.

Exploit upstream hydrocarbon opportunities SPI produces natural gas and condensate from its onshore Temane and Pande gas fields in Mozambique and oil from its Gabon offshore Etame oil field cluster. We are continuing our efforts to grow the upstream asset base in order to supply feedstock gas for existing and possible new downstream businesses. For that purpose, SPI has embarked on a growth plan to a) maximise production from existing assets; b) expand our exploration portfolio; c) consider asset acquisitions; and d) investigate non-conventional gas opportunities.

Sasol Gas continues to focus on growing the South African gas market following the successful introduction of natural gas from Mozambique in 2004.

### **South African Energy Cluster**

### Sasol Mining

### Nature of the operations and principal activities

In South Africa, we have three coal mining operations:

Secunda Mining Complex, consisting of four underground mines (Bosjesspruit, Brandspruit, Middelbult and Syferfontein) at Secunda from which 39,3 Mt of coal was supplied to Sasol Synfuels, our primary customer.

Export Complex (situated in the Secunda Mining Complex), supplied by the Twistdraai mine at Secunda, producing coal for the international market (export coal sales of 3,0 Mt) and local market (coal sales of 0,1 Mt) as well as a secondary product (middlings), of 1,4 Mt, supplied to Sasol Synfuels.

Sigma: Mooikraal Colliery. The Sigma: Mooikraal mine near Sasolburg was brought into operation to supply utility coal to the group's utility plants in Sasolburg at a rate of about 1,9 Mt

### **Table of Contents**

a year. It replaced the depleted Mohlolo underground operation and the Wonderwater high-wall operation, which are undergoing final closure and rehabilitation.

During 2010, total production was 42,6 Mt of coal, compared to 39,1 Mt in the previous year. The increase in production is mainly due to the implementation of the operations excellence programme and the revision of the production bonus structure. Each year, saleable production volumes vary according to internal demand and export capacity.

#### **Operational statistics**

	2010	2009	2008
	(Mt, unle	ss otherwise	stated)
Sigma Mine	2,0	1,8	1,7
Secunda Mines	40,6	37,3	41,1
Total production	42,6	39,1	42,8
Saleable production from all mines <sup>(1)</sup>	41,0	37,3	40,4
External coal purchases mainly from Anglo Operations	4,7	5,3	4,8
Sales to Sasol Infrachem, Sasolburg	1,9	1,8	1,7
Sales to Sasol Synfuels, Secunda	39,3	38,6	40,1
Additional South African market sales	0,1	0,2	0,9
Export sales (primarily Europe)	3,0	3,1	3,4
Total sales including exports	44,3	43,7	46,1
Production tonnes per continuous miner (mining production machine) per shift (t/cm/shift)	1 535	1 391	1 614

(1) Saleable production equals our total production minus discard and includes both product sold and movements in stockpiles.

# **Principal markets**

We extract and supply coal mainly to our Synfuels and chemical plants under terms and conditions which are determined on an arm's length basis. We export approximately 7% of Sasol Mining's production. In 2010, external sales, primarily exports, totalled 3,1 Mt, compared to 3,3 Mt in 2009. The reduction in external sales tons during the current year resulted mainly from Transnet Freight Rail constraints and the implementation of Phase V at Richards Bay Coal Terminal. In a volatile currency market, average US dollar export prices achieved decreased by 24%, while the rand strengthened by 14% compared with the prior year. This resulted in a net decrease in the rand export coal price of 34%.

Marketing opportunities for coal in both the international and domestic utility market continue to be explored. Our exports are currently constrained by our throughput entitlement at the Richards Bay Coal Terminal.

### External market opportunities

International CTL projects. In support of SSI, Sasol Mining is involved in CTL project studies in China and India. At this stage, Sasol Mining's role is to evaluate the coal feedstock supply in terms of the reserve base, the ability to mine the feedstock, pricing of feedstock, quality requirements of the coal for gasification and safety issues.

*Mafutha Mining project.* Sasol Mining has concluded a pre-feasibility study for establishing a mine to supply a CTL plant in the Limpopo province, South Africa, with coal being supplied from the

prospecting rights area held by Sasol Mining. The project is awaiting progress on a decision by Sasol Mafutha CTL to proceed to feasibility stage. A bulk sample, of approximately 170 000 tons, has been mined in the Limpopo West prospecting right area in order to confirm the gasifiability of the coal. This sample is currently being beneficiated into 80 000 tons of the various gasifier products for testing in Sasol's Secunda Synfuels plant during the August to December 2010 period. A mining right application for the Limpopo West prospecting right area is being prepared for submission to the DMR during the 2011 calendar year. The environmental studies to establish a mine for the Mafutha CTL plant has commenced, with the base line studies complete, while the public participation process is planned to commence early in the 2011 calendar year.

### Seasonality

The demand for coal by our Synfuels and chemical plants is consistent throughout the year. The export coal is sold mainly in Europe and Asia. Even though the demand for coal is seasonal in certain regions, our sales are planned to ensure even shipment of coal throughout the year.

### Marketing channels

Sasol Mining has appointed a limited number of agents in Europe to represent the company, each responsible for their own specific geographic markets. These agents operate on a commission basis and are authorised to act as intermediaries only with the aim of promoting our product and providing after-sales service. All sales require approval of Sasol Mining before they may be concluded with the customer.

#### Factors on which the business is dependent

Being part of the Sasol value chain we are continuously engaging with Sasol Synfuels to ensure optimal delivery and utilisation of our coal resources. We also have dedicated strategic and long-term planning departments who ensure that mining and other related activities are performed in accordance with our strategic plans for the future.

Also refer to Item 4B "Business overview Regulation of mining activities in South Africa".

### Property, plants and equipment

(1)

Sasol Mining operates six mines for the supply of coal to Sasol Synfuels, Sasol Infrachem (utility coal only) and the external market. The annual production of each mine, the primary market to which it supplies coal and the location of each mine are indicated in the table below:

			Production (Mt)			
Mine	Market	Location	2010	2009	2008	
Bosjesspruit	Sasol Synfuels	Secunda	7,6	6,4	7,3	
Brandspruit	Sasol Synfuels	Secunda	8,0	7,4	7,7	
Middelbult	Sasol Synfuels	Secunda	8,5	7,6	7,6	
Syferfontein	Sasol Synfuels	Secunda	9,9	9,5	9,3	
Twistdraai	Export/Sasol Synfuels(1)	Secunda	6,6	6,4	9,2	
Sigma: Mooikraal	Sasol Infrachem	Sasolburg	2,0	1,8	1,7	
			42,6	39,1	42,8	

The secondary product from the export beneficiation plant is supplied to Sasol Synfuels.

Some of our mines are approaching the end of their useful lives and we are developing new mines and shafts to sustain consistent supply. During 2010, we started construction of Twistdraai Colliery's

### **Table of Contents**

new Thubelisha shaft. We also obtained board approval for the construction of the Impomelelo mine, which will replace the ageing Brandspruit Colliery. Construction is due to start in 2011.

Coal handling facility Sasol Coal Supply (SCS)

SCS at Secunda is responsible for the conveyance of coal from the mine mouth to a stock holding facility. Here the coal from the different mines is blended in order to homogenise the product that is then conveyed to Sasol Synfuels as demanded.

Beneficiation plant

A coal beneficiation plant is operated at Secunda to enable coal export to the international market. The design throughput of the plant is 10,5 Mt per annum. The plant feedstock is supplied by Twistdraai mine via overland conveyor belts of approximately 20,2 km in length.

#### Sasol Gas

### Nature of the operations and its principal activities

Established in 1964, originally as the South African Gas Distribution Corporation Limited (Gascor), Sasol Gas operates and maintains a 2 242 km pipeline network in South Africa and Mozambique. Sasol Gas is a shareholder in Rompco and Spring Lights Gas (Pty) Limited (Spring Lights Gas).

As part of the Natural Gas Project for the development, production and transportation of natural gas from Mozambique, Rompco was established as the owner of the Mozambique to Secunda gas transmission pipeline (MSP).

Initially, Rompco was a wholly owned subsidiary of Sasol Gas Holdings. Pursuant to the Rompco Shareholders' Agreement the South African and Mozambican governments' nominated shareholders, namely the South African Gas Development Company (Pty) Limited (iGas) and Companhia de Moçambicana de Gasoduto, S.A.R.L (CMG) were afforded a deferred option to purchase in aggregate up to 50% of the shareholding in Rompco. With effect from 1 July 2005, iGas exercised its option to purchase 25% of the shares in Rompco. CMG exercised its option with effect from 2 August 2006. A total profit of R576 million was realised on the sale of shares to the respective parties. The shareholding by government nominated entities positively impacted the political risk profile of the investment in Rompco and the MSP.

As part of Sasol Gas' commitment to broad based BEE, Sasol Gas formed a joint venture company with Coal Energy and Power Resources Limited, Spring Lights Gas, in 2002 to which it sold its marketing business in KwaZulu-Natal, a province in South Africa. This venture has realised substantial growth in the market since its inception.

Since 1996, Sasol Gas has been using the Lilly pipeline owned by Transnet Pipelines for the transportation of gas to the KwaZulu-Natal market. During 2005, we renewed the gas transportation agreement with Transnet Pipelines to continue to use the pipeline for a duration of 17 years (until 2022), with an option to extend the agreement for a further three years.

### **Principal markets**

Sasol Gas markets methane-rich gas, produced by Sasol Synfuels and natural gas produced from gas fields in Mozambique. In the energy market, pipeline gas competes with crude oil-derived products, electricity and coal in various industries, such as ceramics, glass, metal, manufacturing, chemical, food and pulp and paper.

### **Table of Contents**

The pipeline gas segment makes up a small part of the overall energy industry in South Africa. The market has grown as a result of the introduction of natural gas from Mozambique since 2004. The current supply of 124 MGJ/a of pipeline gas increased from 122 MGJ/a in 2009. Compared to developed countries, South Africa is a small consumer of natural gas as a percentage of its total energy requirements. This presents us with the opportunity to increase sales of environmentally preferred natural gas. Environmental and technological trends together with new environmental legislation are expected to entice customers to convert to gas as a substitute for environmentally less desirable energy sources. During 2010, natural gas volumes sold reached 102 MGJ/a and methane rich gas volumes 22 MGJ/a.

Sasol Gas supplies 59,3 MGJ/a of gas to 576 industrial and commercial customers in the South African provinces of Mpumalanga, Gauteng, KwaZulu-Natal, North-West and the Free State. Besides marketing pipeline gas to these customers, natural gas is also supplied as feedstock to Sasol's facilities in Sasolburg and Secunda.

### Seasonality

The total South African demand for gas is consistent throughout the year and is generally not subject to seasonal fluctuations due to moderate temperature variances between seasons and the absence of a significant domestic market.

#### Raw materials

The natural gas purchased in Mozambique from an un-incorporated joint venture (UJV) consisting of Sasol Petroleum Temane Limitada (SPT), a subsidiary of Sasol Petroleum International, International Finance Corporation (IFC) and Companhia Moçambicana de Hidrocarbonetos, S.A.R.L (CMH) is transported by Rompco to Secunda in South Africa. Methane-rich gas is purchased from the Sasol Synfuels facility in Secunda. The UJV has been supplying Sasol Gas with natural gas since 2004 and Sasol Synfuels has been supplying methane-rich gas to Sasol Gas since 1994.

### Marketing channels

Over 93% of the products produced by Sasol Gas are sold to end-use industrial customers by our own sales and marketing personnel. We also supply a small number of traders and resellers who sell the gas to their own customers.

### Factors on which the business is dependent

Licences and regulations

We have obtained, from the National Energy Regulator of South Africa (NERSA), the necessary licences required in terms of the Gas Act to operate our gas distribution facilities and to engage in our trading activities. We are in the process of obtaining the relevant licences for the operation of transmission gas facilities in order to comply with the Gas Act and the rules published by NERSA. As and when expansion of our distribution and transmission facilities is required we apply for the required construction licences from NERSA. Refer to Item 4B "Business overview Regulation of pipeline gas activities in South Africa" for additional information.

#### Property, plants and equipment

The MSP natural gas transmission pipeline owned by Rompco is a 26 inch carbon steel underground pipeline of 865 km. The pipeline starts from the natural gas central processing facility (CPF) at Temane in Mozambique and ends at the pressure protection station (PPS) in Secunda, South Africa. The instantaneous capacity of the pipeline is 136 MGJ/a, with an annual average of 120 MGJ/a

#### Table of Contents

without any additional compression along the pipeline. Rompco is in the process of constructing the first compressor station near Komatipoort in South Africa. This will supply midpoint compression and will enable the pipeline to increase gas transportation up to an annual average of 149 MGJ/a. The compressor station is expected to reach beneficial operation during the second half of the 2010 calendar year.

The inland transmission network of Gauteng is fed from the PPS at Nigel. The network is operated at a pressure of 3 550 kPa and lower and the capacity of the transmission network is approximately 84 MGJ/a. These pipelines supply various low pressure distribution areas as well as some customers directly. Where these lines enter into various distribution areas, a pressure reduction station reduces the pressure to 625 kPa. The southern part of the inland network ends at the auto thermal reformer plant (ATR) in Sasolburg. The ATR plant is used to convert the natural gas into chemical feedstock for the chemical cluster businesses located in Sasolburg and is owned and operated by Sasol Infrachem.

The Secunda, Witbank and Middelburg distribution network receives methane-rich gas from Sasol Synfuels. The maximum operating pressure for this pipeline is 3 000 kPa and the capacity of the network is 10 MGJ/a. The same methane-rich gas as supplied to Witbank and Middelburg is compressed and fed into the Transnet Pipelines transmission pipeline to feed our customers in the KwaZulu-Natal province. The maximum operating pressure for this transmission pipeline is 5 300 kPa and the capacity of the network is approximately 21 MGJ/a.

# Sasol Synfuels

### Nature of the operations and principal activities

Sasol Synfuels, based in Secunda operates a coal and gas based synthetic fuels manufacturing facility. We produce syngas primarily from low-grade coal with a smaller portion of feedstock being natural gas. The process uses advanced high temperature Fischer-Tropsch technology to convert syngas into a range of synthetic fuel components, as well as industrial pipeline gas and chemical feedstock. We produce most of South Africa's chemical and polymer building blocks, including ethylene, propylene, ammonia, phenols, alcohols and ketones. We operate the world's largest oxygen production facilities (according to Air Liquide, the French industrial gas company), currently consisting of 15 units. We are in a process of expanding the oxygen facility with an additional unit with commissioning expected during the fourth quarter of the 2010 calendar year.

Major growth opportunities exist for us in the domestic and international markets. Sasol Synfuels is partnering with Sasol Technology, Sasol Oil and key chemical businesses in a feasibility study for a substantial increase in production. This project consists of two phases. The first phase will expand the current high temperature Fischer-Tropsch volumes and the second phase will use low temperature Fischer-Tropsch technology, with both the natural gas and coal as feed streams. Portions of the first phase are currently in the execution phase, with the remainder of the first phase in feasibility stage. The second phase is in pre-feasibility stage.

The Sasol Natural Gas Growth Project (SNGGP) phase 1(a) was approved by the Sasol Limited board during March 2010. The total approved amount of R14,2 billion, consists of both capital and feasibility funds. This investment will result in an increase in production of approximately 3,2% on a sustainable basis as well as additional power from gas turbines. Since 2008, Sasol Synfuels has incurred costs of R599 million in respect of the pre-feasibility and feasibility studies related to the SNGGP phase 1(a). On the fuel specification programme phase 1(b), an amount of R47 million has been approved, with a total expected capital investment of R11 billion. The scope of phase 1(b) is to address the fuel specifications and environmental requirements associated with the growth programme. Further growth opportunities are being considered, but these are in the early stages and have not yet been

approved for commercial development. It is therefore premature to assess the impact they would have on our operations.

### **Principal markets**

Sasol Synfuels sells fuel components to Sasol Oil, and methane-rich gas is sold to Sasol Gas. Chemical feedstocks are sold to the chemical divisions of Sasol and its joint venture partners, including Merisol. Such feedstocks are processed and marketed for a wide range of applications locally and abroad. Ammonia and sulphur are sold to the fertiliser and explosives industries, including Sasol Nitro, our nitrogenous products division.

#### Raw materials

The dominant feedstock components used by Sasol Synfuels in the production process are low grade coal obtained from Sasol Mining and natural gas obtained from Sasol Gas. Prices of low grade coal are influenced by the South African Producer Price Index while the price of natural gas is mainly determined by the international price of crude oil.

#### Marketing channels

The bulk of our products are sold to other Sasol business units. A very small volume of carbon products are directly marketed to clients locally and abroad, via commercial distribution channels. Sasol Nitro also acts as a marketing agent for the selling of ammonia and sulphur, mainly to the South African fertiliser industry.

### Property, plants and equipment

#### Specific product volumes

	2010	2009	2008
		(Mt)	
Total production volumes	7,4	7,1	7,4

	2010	2009 % of total	2008
	pı	roduction)	)
Liquid and gaseous fuels	62	63	64
Petrochemical feedstock	29	28	27
Carbon plus nitrogenous feedstock for fertilisers and explosives	7	7	7
Specialised cokes, creosote and related carbon and tar products	2	2	2

Sasol Synfuels is continuing the development of an operations excellence approach suitable for Sasol Synfuels' manufacturing activities. Greater energy efficiency is also being pursued through new programmes aimed at reducing overall unit cost, improving environmental performance and assuring the reliability of electricity supply. Sasol Synfuels has commenced with the construction of a 200-megawatt power-generation plant at Secunda. Beneficial operation is planned to be achieved during July 2010. This facility will be commissioned on natural gas but will eventually use waste-gas streams as an energy source to reduce costs and environmental impact as well as overall site energy efficiency.

Overall production integrity and reliability remained at relatively stable levels throughout the year. Overall production volumes for 2010 were higher than 2009 due to improved plant reliability, availability and efficiency of operations. Ongoing programmes are followed to further improve plant reliability.

### **Table of Contents**

Sasol Synfuels continues to advance a series of major environmental projects as part of a wider group initiative in South Africa to reduce our environmental footprint and enhance operational efficiency. We have commissioned the sulphuric acid plant at Sasol Synfuels and an ammonium sulphate plant at Sasol Nitro that is expected to cost R1 272 million. The sulphuric acid plant will use hydrogen sulphide and offtake gas from the Rectisol plant as feedstock. Sasol Nitro converts a large percentage of the sulphuric acid into ammonium sulphate, an important fertiliser ingredient. The sulphuric acid plant is expected to achieve beneficial operation in the fourth quarter of the 2010 calendar year.

We are also focusing on opportunities to reduce volumes of low-level volatile organic compounds (VOCs), as well as emissions of sulphur oxides (SOx) and oxides of nitrogen (NOx). Projects are in various development phases.

Sasol Synfuels has approved capital of R2 350 million for environmental projects. This amount includes spending on black product remediation, rehabilitation of the waste ash site and dolomite pits and the reduction of VOC emissions. To date, the expenditure on these projects amounts to R281 million, with the remaining R2 068 million to be spent in the future.

#### Sasol Oil

### Nature of the operations and principal activities

Sasol Oil encompasses the established liquid fuels, bitumen and lubricants marketing activities of Sasol through our wholesale, commercial and retailing interests, featuring both the Sasol and the Exel brands. Operations include fuel blending and storage facilities at our Secunda operations to turn fuel components procured from Sasol Synfuels into market ready products. We are also responsible for crude oil procurement, shipping and the subsequent refining of crude oil through our majority shareholder interest in the Natref refinery in Sasolburg. Final product is supplied to and traded with, other licensed wholesalers operating in Southern Africa. Products include petrol, diesel, jet fuel, illuminating paraffin, LPG, fuel oils, motor and industrial lubricants, bitumen and sulphur.

### Liquid fuels marketed

	2010	2009	2008
	(million m <sup>3</sup> )		
Total liquid fuel sales	10,55	9,85	9,98
Total liquid fuel sales (exported)	0,59	0,56	0,84

### **Principal markets**

Sasol Oil's fuel production is primarily located in South Africa's industrial heartland, where an estimated 60% of the country's petrol and diesel is consumed. Our full production of approximately 9,2 million m³ of white products per year is insufficient to supply this market. The balance of the market is supplied from coastal refineries and imports, transported via the Transnet Pipelines' (previously Petronet) pipeline, road and rail tankers. Limited volumes of white products are exported overland to neighbouring countries.

# Seasonality

The total South African demand for transportation fuels is fairly consistent throughout the year. Slightly higher demand for petrol is evident during the December holiday period and diesel demand tends to peak during October, the summer grain planting season and weakens during the December holiday period. The demand for fuel oil and gasses tends to increase in the winter season and weaken in the December holiday period. Demand during the first quarter of the calendar year is generally weaker than the annual average.

### **Table of Contents**

South Africa is a price taker from international markets for transportation fuels as a result of the longstanding regulatory regime, which is based on import alternatives. Local price seasonality is mainly as a result of northern hemisphere demand peaks for petrol in the summer and diesel in the winter. This normally results in petrol and diesel prices being higher during our winter and summer compared to the USA and Europe, respectively.

During 2010, international petrol and diesel price trends have been substantially different to the established historical norm due to the global economic recession. A reduction in global demand for petrol and diesel has affected the prices and reduced normal seasonality, resulting in lower than anticipated refining margins. Increased refining capacity in emerging economies has increased supply, further negatively impacting margins. Margins are not expected to recover in the near future, but we do expect the seasonal impacts to return.

### Raw materials

Sasol Oil's main raw material inputs are blending components from Sasol Synfuels, crude oil and base oils for lubricant manufacturing.

### Blending Components

Sasol Oil has an agreement with Sasol Synfuels to uplift fuel components, which are then blended to market specifications in Secunda. Fuel oil components from Sasol Synfuels and Natref are blended to provide customer specific heating fuel solutions. The purchase price of fuel components is referenced to international petroleum product prices, crude oil and refinery operating costs.

### Crude Oil

Natref obtains approximately 50% of its crude oil requirements from the Middle East (of the purchases from the Middle East approximately 13 000 bpd of crude oil is purchased from Naftiran Intertrade Company Limited of Iran and approximately 20 000 bpd of crude oil is purchased from Saudi Arabia) through crude oil term contracts. The balance of the requirement is bought on the spot market from West Africa and other sources. Volatility in crude oil prices has increased since the late 1990's as result of international supply/demand dynamics and geo-politics. Crude oil prices have continued to increase since the second half of the 2009 calendar year and are extremely volatile due to increased trading and speculation in the crude oil market.

Crude oil is landed at Durban and transferred to the refinery by a 670 km pipeline owned and operated by Transnet Pipelines Limited, a subsidiary of Transnet, which is a state-owned multi-modal transport company.

#### Lubricant Base Oils

Sasol Oil owns a portion (40%) of the ESA Lubricants Blending facility of Island View in Durban. The plant is managed by Engen Petroleum and blends automotive and industrial lubricants to Sasol Oil specifications. Base Oils are predominantly procured locally.

### Marketing channels

Sasol Oil's marketing effort can be divided into four main areas namely sales to licensed wholesalers, direct (retail and commercial markets) in South Africa, direct marketing in other African countries, as well as overland exports into Africa.

### **Table of Contents**

### Licensed wholesalers

Sasol Oil is predominantly a bulk supplier to licensed wholesalers. Multi-national oil companies with their own South African refining capacity, namely, British Petroleum (BP), Engen Petroleum (Engen), Royal Dutch Shell (Shell), Chevron and Total South Africa (Total), rely on Sasol to supply a large part of their inland retail and commercial marketing requirements. A new type of licensed wholesaler, referred to as a Non-Refining Wholesaler, has emerged over the past few years. Non-Refining Wholesalers have limited access to retail networks and tend to compete with major oil companies in the commercial market.

Individual agreements that vary in terms of duration, volume, and modes of delivery, regulate the relationship between Sasol and its licensed wholesale customers. The agreed product slates reflect Sasol Oil's production slate to aid efficient and reliable supply. Product is imported to cover planned and unplanned refinery outages to ensure that supply commitments are met

Direct markets (Retail, Commercial, Lubricants, Aviation Fuel, Fuel Oil and Bitumen)

We believe that independent access to retail and commercial markets have strategic, competitive and growth opportunities, and we intend to improve our position in the South African fuels market in this respect. Sasol Oil entered the South African retail market on 1 January 2004 with Sasol- and Exel-branded retail convenience centres. Currently our network consists of 418 retail convenience centres across South Africa. Sasol's current national market share is estimated at 9,6%. We have commenced with a process to phase out the Exel brand and to convert existing retail convenience centres to the Sasol brand. New site development is progressing, although slower than anticipated, due to, amongst other things, a challenging regulatory environment.

The commercial business has been repositioned to become a significant contributor through customer focused strategy. A significant number of large supply contracts have been signed. The current estimated market share is 6%.

Lubricants are marketed within our group of companies and retail networks as well as targeted industrial market segments. Efficient supply logistics are essential to operate a competitive business model. Extensive effort has been put into designing and implementing a supply chain that is comparable with international benchmarks.

In 2009, we acquired the remaining 50,1% of Exelem Aviation (Pty) Limited. The business is now trading as Sasol Aviation (Pty) Limited (Sasol Aviation). Sasol Aviation focuses on jet fuel marketing at South Africa's premier airport, OR Tambo International, but also services other inland airports. Sasol Aviation is part of an operating consortium at OR Tambo International and its market share at the airport is approximately 14%.

The Fuel Oil business provides a remarkably diverse range of heating fuels and applications to industrial and mining customers. The Natref refinery is situated 670 km from the coast. The resultant lack of a bunker fuels market makes this business unit crucial to ensure sale of heavy fuels to assist in smooth refining operations at Natref.

Bitumen is sold via Tosas Holdings (Pty) Limited, a wholly owned subsidiary since November 2007. Tosas Holdings (Pty) Limited procures bitumen from Sasol Oil and either markets the product or applies it through construction teams.

### Africa marketing

Lesotho, Swaziland and Botswana are in the natural supply area of Sasol Oil's production facilities. Exel Lesotho and Exel Swaziland, fully owned subsidiaries of Sasol Oil, acquired the marketing assets of British Petroleum (BP) in Lesotho and Swaziland in 2006 and 2007, respectively. Exel Lesotho is the marketing leader in Lesotho and Exel Swaziland currently has 6% market share in Swaziland. Entry into the Botswana market has not yet been finalised.

### **Table of Contents**

Sasol Oil holds a 49% interest in Petromoc e Sasol Sarl (PeSS), which is a joint venture with the Mozambican national state oil company, Petromoc. PeSS operates a network of 8 retail convenience centres and has 25 commercial customers. It has 7,5% market share in Mozambique. Both petrol and diesel are marketed through PeSS.

Trading exports (Africa Overland)

Export sales to other African countries are effected at the refinery gate, as Sasol Oil has no marketing assets in these countries. Volumes available for export to these markets are limited as a result of significant demand growth in South Africa

#### Factors on which the business is dependent

Activities across the value chain, including manufacturing, wholesaling and retailing, are regulated through a licensing regime. Retail pump prices of petrol, the maximum refining gate price of LPG and a maximum single national retail price of unpacked illuminating kerosene are controlled by the Petroleum Controller under the Petroleum Products Act, 1977 (Act 120 of 1977).

A licensing regime for activities in the South African oil industry was introduced during 2006. Manufacturing, wholesaling and retailing of petroleum products may only be conducted once a licence has been issued by the Petroleum Controller under the Petroleum Products Act, 1977 (Act 120 of 1977). Onerous application requirements and a lengthy licensing process may hamper the development of retail convenience centres in future. Refer to Item 4B "Business overview Regulation of petroleum-related activities in South Africa" for additional information.

The methodology to determine marketing margins via controlled fuels prices is currently under review by the Petroleum Controller, and it is uncertain how the results of this review will impact our marketing activities.

NERSA, under the Petroleum Pipelines Act, sets tariffs for petroleum pipelines and approves tariffs for third party access to storage and marine loading facilities. This Act grants NERSA limited discretion when applying its pricing methodologies to set tariffs, which may affect some competitors, because of different market and production locations. NERSA approved new pipeline tariffs that became effective on 6 May 2009. In the short term, and until a new white products pipeline is commissioned, the differential between the white product pipeline and crude pipeline will be small, which negatively impacts Natref. Upon commissioning of the new white products pipeline, the tariff differential between crude oil and refined products may increase, if NERSA's tariff setting methodology remains unchanged. Refer to Item 4B "Business overview Regulation of petroleum-related activities in South Africa" for additional information.

# Property, plants and equipment

### Natref refinery operational statistics(1)

	2010	2009	2008
Crude oil processed (million m <sup>3</sup> )	3,3	3,5	3,5
White product yield (% of raw material)	89,7	88,3	88,8
Total product yield (%)	99,1	98,0	97,8

(1)

Data based on our 63,64% share in Natref.

Natref is an inland refinery, focusing on the production of refined petrol and distillate fuels and producing only a small percentage of fuel oil and bitumen. It is designed to upgrade relatively heavy crude oil with a high sulphur content (sour) to yield about 90% white petroleum products. Crude oil selection and degree of upgrade are ultimately dictated by refinery configuration and overall economics.

#### Table of Contents

Products of the refinery include petrol, diesel, commercial propane, jet fuel, different grades of bitumen, fuel oils, sulphur and various gasses.

While Sasol Oil operates the refinery, Total participates in its management with veto rights over a number of corporate actions, including, increasing or reducing Natref's share capital, amending Natref's Memorandum and Articles of Association and the rights attaching to its shares, appointing directors to serve as executive officers and determining directors' remuneration.

Under the terms of an agreement concluded between Total and Sasol, Total has the option to purchase up to 13,64% of the ordinary shares in Natref from Sasol at fair market value upon the occurrence of certain events. Since December 2003, Total has had two opportunities to increase its shareholding in Natref to 50%, the first being the termination of the Main Supply Agreements and the second the proposed transaction between Sasol and Petronas, which was subsequently prohibited by the Competition Tribunal. On both occasions Total decided not to exercise its option to increase its shareholding in Natref.

During the 2005 upgrade to meet new fuel specifications, Natref's nameplate capacity was reduced by 11%. A decision has been made that capacity will not be increased in the foreseeable future. South African fuel specifications continue to evolve with international trends and it is expected that substantial additional investment of approximately R4-5 billion will be required around 2015 to meet these more stringent specifications. Construction of a pipeline to integrate Sasol Synfuels and Natref has commenced. This will facilitate and optimise the production of new specification fuels through both plants.

During 2010, the overall refinery availability amounted to 92,1%, mainly due to planned and unplanned shutdowns. Planned shutdowns on the crude distillation unit, diesel unifier unit and residual crude desulphurisation unit have resulted in improved output from these units.

#### **International Energy Cluster**

#### Sasol Synfuels International

# Nature of operations and principal activities

Based in Johannesburg and formed in 1997, SSI, our technology marketing and support subsidiary, is responsible for developing and implementing international business ventures based on our Fischer-Tropsch synthesis technology. We initiate and develop new ventures from project conception through to venture implementation and participate fully in supporting those ventures, holding equity in and marketing the products.

The Sasol SPD process

Based on our long and extensive experience in the commercial application of Fischer-Tropsch technology, we have successfully developed the Fischer-Tropsch-based Sasol SPD process for converting natural gas into high-quality, environment-friendly diesel and other liquid hydrocarbons. The SPD process consists of three main steps, each of which is commercially proven. These include:

the Haldor Topsøe reforming technology, which converts natural gas and oxygen into syngas;

our Slurry Phase Fischer-Tropsch technology, which converts syngas into hydrocarbons; and

the Chevron Isocracking technology, which converts hydrocarbons into particular products, mainly diesel, naphtha and LPG.

Currently we believe, based on our knowledge of the industry and publicly available information, that on a worldwide basis we have the most extensive experience in the application of Fischer-Tropsch technology on a commercial scale. Given the increasing discovery of extensive natural gas reserves,

especially in remote regions, our Sasol SPD process can be applied with significant commercial advantages in various parts of the world. As a consequence, our technology has evoked interest from countries and companies with extensive natural gas reserves as an appealing alternative for commercialising these reserves. In recent years, we have been actively promoting our Sasol SPD technology and are examining opportunities with a view to commercial application for new GTL and CTL plants.

The Sasol SPD process converts natural gas into diesel and other liquid hydrocarbons which are generally more environmentally friendly and of higher quality and performance compared to the equivalent crude oil-derived products. In view of product specifications gradually becoming more stringent, especially with respect to emissions, we believe that the option of environmentally friendly GTL and CTL fuels will become increasingly appealing. GTL and CTL diesel can be used with optimised engines for best performance, although it can also be utilised with current compression ignition engines. GTL diesel is currently used as a cost-competitive blend stock for conventional diesels, thereby enabling conventional diesel producers to improve the quality and capacity of their product without investing substantially in sophisticated new plants and infrastructure. We anticipate that the combined factors of GTL and CTL diesel's superior characteristics and the prevailing market conditions in developed economies will enable GTL and CTL diesel to command premium prices for either niche applications or as a blend stock for upgrading lower- specification products. The construction of GTL/CTL facilities and the production of GTL/CTL fuels require significant capital investment.

In support of this growth driver, our team of researchers continues to advance our GTL and CTL technology, including our proprietary low-temperature Fischer-Tropsch Slurry Phase reactor and cobalt-based catalysts.

GTL developments utilising the Sasol SPD process

In June 1999, Sasol and Chevron Corporation, agreed to create a global alliance, Sasol Chevron (SC), a 50:50 joint venture between Sasol and Chevron, in order to identify and implement ventures based on the Sasol SPD process as part of our strategy to exploit our Fischer-Tropsch technology and to develop and commercialise the GTL process. During the first half of 2009, Sasol and Chevron reviewed and optimised their business model for cooperation regarding their GTL ambitions and have agreed, in future, to work together directly and only on a case-by-case basis, rather than through the SC joint venture.

In July 2001, we signed a joint venture agreement with Qatar Petroleum to establish Oryx GTL (Qatar Petroleum 51% and Sasol 49%). The joint venture has constructed a GTL plant located at Ras Laffan Industrial City to produce high quality synfuels from Qatar's natural gas resources. The plant started producing on specification product during the first quarter of calendar year 2007 and first product was sold in April 2007. Oryx GTL is in stable operation and has met and sustained its design basis. As the business has now demonstrated its viability, Sasol, together with its Qatari partners, is progressively expanding the facility by a further 10% with an expected completion date in the 2013 calendar year. The Oryx GTL facility had an unscheduled shutdown in the second quarter of 2010 as a result of a failure in a vendor supplied air compressor unit and undertook an approximate one month planned shutdown for statutory maintenance work in the fourth quarter of 2010. In December 2008, following negotiations with Chevron Nigeria Limited, Sasol reduced its economic interest in the Escravos GTL project from 37,5% to 10%, for which a consideration of R3 486 million (US\$360 million) was received. Due to uncertainties that arose in 2009 from the fiscal arrangements for the project, management reassessed this impact on its commitments relating to the project. This resulted in a provision of R1 274 million (US\$166 million) being recognised. A loss of R771 million was realised on the disposal in 2009. The 10% economic interest retained by Sasol has been recognised as an investment in an associate at its fair value from the effective date of the transaction. Sasol continues to provide full technical and manpower support to the project.

### **Table of Contents**

In April 2009, Sasol, Uzbekneftegaz, the national oil and gas company of Uzbekistan, and Petronas, of Malaysia, signed agreements to evaluate the feasibility of GTL and upstream co-operation in Uzbekistan. On 15 July 2009, we signed a joint venture agreement with Uzbekneftegaz and Petronas, which launched a feasibility study for the development and implementation of a GTL project in Uzbekistan.

CTL developments utilising Sasol's proprietary Fisher Tropsch technology

In June 2006, Sasol announced the signing of co-operation agreements with the Shenhua Group Corporation Limited and the Shenhua Ningxia Coal Industry Group Company Limited of the People's Republic of China to proceed with the second stage of feasibility studies to determine the viability of two 80 000 barrels per day (bpd) CTL plants, respectively, in the Shaanxi Province and in the Ningxia Hui Autonomous Region.

In August 2008, Sasol and the Shenhua Ningxia Group agreed to proceed with only one plant with a nominal capacity of approximately 80 000 bpd in the Ningxia Hui Autonomous Region of China, which is situated about 1 000 km west of Beijing. The proposed site in the Ningdong Chemical and Energy base has excellent infrastructure and there are abundant coal reserves in proximity which provide a platform for possible future expansion. A feasibility study for the project was completed in the first half of the 2010 calendar year. Sasol and Shenhua Ningxia Coal Group jointly submitted a Project Application Report (PAR) to the Chinese Government in December 2009, to seek approval for the CTL plant, the result thereof is expected in the first half of the 2011 calendar year. We have initiated engagements with key stakeholders to ensure the establishment of an enabling environment within which to evaluate the potential for a CTL project in India. This has resulted in the decision to open a representative office in Mumbai. Sasol and the Tata group of India have signed agreements to form a 50:50 joint venture company which has been allocated a portion of the North of Arkhapal and Srirampur coal blocks in the Talchar coalfield in the State of Orissa for the development of a potential CTL project in India.

We have completed our evaluation of the viability of a CTL facility in a number of coal-rich states in the USA and are currently considering our options. We continue to be involved in exploratory discussion with some of the world's coal-rich countries with a view to developing CTL plants in the future.

### **Principal markets**

The bulk of the ultra low sulphur GTL diesel produced at Oryx GTL is sold as a blend stock to produce on-specification automotive diesel from middle distillate product streams derived from conventional oil refining. The GTL naphtha produced at Oryx GTL is sold to naphtha crackers that produce olefins such as ethylene.

# Seasonality

GTL product prices reflect the seasonal behaviour of global petroleum product markets.

### Raw materials

Oryx GTL, a 51% Qatar Petroleum and 49% Sasol Joint Venture, purchases natural gas feedstock from Al Khaleej Gas, a joint venture between ExxonMobil Middle East Gas Marketing Limited and Qatar Petroleum, under a gas purchase agreement with a contractual minimum off-take volume. The agreement commenced in January 2006 and is valid for a term of 25 years with an option to extend for a further 7 years.

### **Table of Contents**

### Marketing channels

The produced by Oryx GTL are marketed by Sasol Synfuels International Marketing Limited under a marketing and agency agreement.

### Factors on which the business is dependent

Technology

SSI is dependant on the successful integration of various technologies also referred to in the description of the Sasol SPD process.

#### Feedstock

The growth of the SSI business depends i.e. on the availability of competitively priced natural gas or coal reserves.

#### Remaining cost competitive

Working closely with Sasol Technology's Fischer-Tropsch process innovation teams at Sasolburg and Johannesburg, we are involved in an ongoing programme aimed at further improving competitiveness by lowering the capital and operating costs of future GTL and CTL plants.

### Property, plants and equipment

We, together with our joint venture partner, Qatar Petroleum, decided to repay the outstanding balance of the limited recourse project financing of the Oryx GTL venture.

Plant description	Location	Design capacity
Oryx GTL	Ras Laffan Industrial City in Qatar	32 400 <sup>(1)</sup> bpd (nominal)

Nominal design capacity was 34 000 bpd but the final approved detailed design capacity was 32 400 bpd.

### Sasol Petroleum International

### Nature of the operations and its principal activities

### Mozambique

(1)

Our natural gas extraction and processing activities from the Temane and Pande fields have been fully operational since the first quarter of the 2004 calendar year. Production from the Pande field commenced following an extensive drilling campaign during 2007/8 and completion of the flowline and trunkline tie-in in 2009. Current gas production levels are in line with original expectations at the time of project approval.

There are currently two onshore licences in Mozambique; the Petroleum Production Agreement (PPA) area, and the Production Sharing Agreement (PSA) area. The ownership structure of the PPA is 70% Sasol Petroleum Temane Limitada (SPT), 25% Companhia Moçambicana de Hidrocarbonetos, S.A.R.L (CMH) and 5% International Finance Corporation (IFC). Sasol Petroleum Mozambique Limitada (SPM) holds 100% of the PSA, with a production sharing arrangement with Empresa Nacional de Hidrocarbonetos (ENH).

The Njika-1 and Njika-2 offshore exploration wells drilled in the exploration and production concession (EPC), Blocks 16 and 19, were completed in January 2009. A detailed integrated subsurface study was recently completed. Based on the extensive data we have acquired, we can confirm that both wells discovered gas, but due to reservoir complexity we do not foresee an immediate follow-up

### **Table of Contents**

appraisal or development activities at this time. However, we are encouraged by these exploration results, which have proven an effective hydrocarbon system in the under-explored basin offshore Mozambique.

In November 2009, we acquired exploration rights in the Sofala and M-10 EPC's adjacent to the EPC Blocks 16 and 19. Our share as operator in the M-10 licence is 50% (Petronas, as our partner, acquired the other 50%) and in the Sofala licence is 100%. On 23 August 2010, ENH was assigned a 15% carried interest, until field development decision approval, representing the Mozambican government's participation in both the M-10 and Sofala licences, resulting in our share reducing to 42,5% and 85%, respectively. Potential success in either of these two new licences would possibly allow for this entire area, including the Njika discoveries in EPC Blocks 16 and 19, to be developed further.

Negotiations on the Block A EPC contract awarded during the Mozambique 3<sup>rd</sup> licensing round were concluded in August 2010. On 22 September 2010, the exploration and production concession contract was signed by the Mozambique Ministry of Mineral Resources, ENH and SPI.

#### Gabon

In Gabon, we hold a 27,75% working interest in the Etame Marin Permit, operated by VAALCO Gabon (Etame) Inc. This permit contains the Etame, Avouma and Ebouri fields as well as other discoveries and prospects. During the first half of 2010, the combined gross oil production from all three producing fields averaged 19 300 bpd.

The Etame field is currently producing from one vertical and three horizontal wells. The field produces through a Floating Production Storage and Off-loading (FPSO) vessel moored above the Etame field. The Avouma field was brought on stream in January 2007. The field produces from two wells via a minimum facilities fixed platform tied back by pipeline to the Etame FPSO with production commingled on the vessel. The Ebouri Field was brought into production early in 2009. Development is via a minimum-facilities platform and three horizontal wells tied back to the Etame FPSO.

A further drilling programme commenced in February 2010 to enhance production from existing fields and to test two exploration prospects. This programme is currently in progress.

### Nigeria

We currently hold a 5% paying interest in the OML 140 permit, for which Chevron is the operator. The licence includes part of the Bonga SW/Aparo oil field, operated by Royal Dutch Shell, for which a development plan is being considered. In early 2010, the Nigerian government approved the development concept for this very large field, in which Sasol has a 0,375% paying interest. The licence area also includes the Nsiko discovery. Work continues on the feasibility of developing this field, as well as advancing the exploration potential of the permit.

We also hold a 5% working interest in the OPL 214 Production Sharing Contract, where ExxonMobil is the operator. Three oil discoveries have been drilled in the licence to date, two of which discovered and delineated the Uge Field. A feasibility study for the Uge development has been completed, and a field development plan is being considered. Work is also continuing to advance the exploration potential of this licence.

We hold a 2,4% working interest (6% paying interest) in the OPL 247 licence. Extensive 3D seismic data/studies have been acquired and interpreted resulting in identification of several small leads and prospects. Development in this deepwater licence will require either a large discovery or a cluster development. Some new opportunities are being evaluated in order to assess the potential of the licence. Drilling has been postponed until after this evaluation, but the joint venture believes that although technical prospectivity remains there is limited commercial prospectivity in the permit. Consquently, relinquishment is being considered.

#### **Table of Contents**

We also have a 5,1% interest in Block 1 of the Nigeria/São Tomé e Príncipe joint development zone. The OBO-1 discovery is a non-commercial discovery on a stand alone basis. Exploration efforts will focus on joint development with possible additional exploration successes in the vicinity. Exploration wells have been drilled in the nearby blocks, but are still of confidential nature.

South Africa

Following the change in legislation in South Africa, the conversion process from the "sub-lease" agreements to the "exploration rights/production rights" agreement (ER/PR) is still ongoing. We hold a 10% partially carried interest in the prospecting sub-lease agreement in Block 3A/4A, offshore of South Africa's west coast. It is expected that the partially carried interest will be converted to a partially carried ER/PR contract during the 2010 calendar year.

#### Papua New Guinea

In mid August 2008, Sasol Petroleum Papua New Guinea Limited (SPPNG) became the operator (51% interest) of onshore Petroleum Prospecting Licences 285, 286, 287 and 288, in Papua New Guinea. Since this time, SPPNG has been managing the project to ensure all necessary work programme obligations will be met. This included the acquisition of 375 km of 2D seismic studies, completed in March 2009, and the completion of regional aerogravity/aeromagnetic survey over four licences in June 2009. The interpretation of this data has high graded one drillable prospect ('Awapa') to satisfy the PPL 285 Second Term commitment well.

Activities are underway to enable drilling operations early in the 2011 calendar year. Additionally, planning is ongoing for new seismic acquisitions in all four licences, with start-up scheduled for October 2010.

#### Australia

In the offshore Northwest Shelf of Australia, Sasol Petroleum Australia (SPA) is a partner in two separate exploration permits.

In July 2008, Sasol farmed into the Oilex operated WA-388 licence in the Carnarvon Basin, agreeing to part-fund a 1 064 square kilometres (km²) 3D seismic acquisition programme, thereby acquiring a 30% interest. The 3D seismic acquisition was completed in September 2008. Prospect maturation work of the 3D seismic acquired in September 2008 was completed during the 2010 calendar year and the joint venture is currently defining work programmes and activities for the 2011 and 2012 calendar years.

### Recently acquired exploration licences

On 4 December 2009, Sasol signed a Farm-in Agreement with an Australian independent company, Finder Exploration Pty Ltd (Finder), giving SPI a 45% participating interest in Block AC/P 52, in the Browse Basin of the Northwest Shelf. The Farm-in Agreement called for Sasol to make a cash payment of US\$3,5 million and finance the first three year work programme to a maximum of US\$3,8 million. The acquisition of a 520 km² 3D seismic programme is ongoing and was completed early in September 2010.

In July 2010, SPI was jointly, with Statoil ASA and Chesapeake Energy Corporation, awarded an onshore petroleum Technical Cooperation Permit covering approximately 88 000 square kilometres. This permit awards the applicants the right to study the prospectivity for shale gas in the Karoo Basin in the central region of South Africa.

#### **Table of Contents**

### **Principal markets**

Mozambican production

Other than royalty gas provided to the Mozambican government, all gas produced is exported to South Africa. The Mozambican government is dedicating royalty gas for use in the vicinity of the processing plant in Temane as well as developing the gas market in the capital city, Maputo. The natural gas condensate produced in the gas processing plant is currently sold at the plant, trucked to Beira by the buyer, and exported via the port of Beira to offshore markets.

Gabon production

Oil production from operations is sold internationally on the open market.

#### Marketing channels

Mozambican production

In the ongoing business, all natural gas is sold on long-term sales contracts to Sasol Gas, for marketing in the South African market. Opportunities are being assessed for gas supply to Mozambican markets. The additional gas volumes will become available from the proposed expansion of the current operations.

Sasol Petroleum Temane sells its condensate on a long-term sales agreement with an international trading organisation.

Gabon production

An annual sales contract is typically entered into based on a competitive bidding process and sales prices are linked to international oil prices.

### Property, plants and equipment

Mozambican production

Our gas processing facilities (CPF) in Mozambique are located some 700 km north of the capital, Maputo. Ownership is shared with the Mozambican government through CMH (25%) and the IFC (5%).

Gabon production

The Etame field production occurs via subsea wells through a dedicated FPSO vessel. This is moored offshore at the field site. In addition, two fixed steel platforms installed on Avouma and Ebouri produce and export oil from these fields via subsea pipeline to the FPSO.

#### **Chemical Cluster**

#### Sasol Polymers

Our polymer-related activities are managed in two separate entities, Sasol Polymers, a division of Sasol Chemical Industries Limited, and Sasol Polymers International Investments (Pty) Limited (SPII), a subsidiary of Sasol Investment Company (Pty) Limited. SPII manages our international operations.

### Nature of the operations and its principal activities

In Sasol Polymers, we produce ethylene by separating and purifying an ethylene-rich mixture and by cracking of ethane and propane supplied by Sasol Synfuels. Propylene is separated and purified from a Fischer-Tropsch stream produced in the Sasol process. The ethylene is polymerised into low density

#### Table of Contents

polyethylene (LDPE), linear low density polyethylene (LLDPE) and the propylene into polypropylene (PP). We operate a fully integrated chlor-alkali/polyvinylchloride chain. Ethylene and chlorine, from on-site chlor-alkali plants, are reacted to produce vinyl chloride monomer and then polymerised to polyvinylchloride (PVC). Caustic soda, hydrochloric acid, sodium hypochlorite and calcium chloride are other chlor-alkali products which are produced. Sodium cyanide is produced from methane, ammonia and caustic soda.

We are a major South African plastics and chemicals operation and our vision is to be an exceptional producer of polymers and preferred supplier to all our customers. We supply quality monomers, polymers, chlor-alkali chemicals and mining reagents.

In South Africa Sasol Polymers has two operating businesses:

Polyolefins; and

Chlor Vinyls.

In Sasol Polymers International Investments we manage the following international investments:

Our 12% shareholding in Optimal Olefins (Malaysia) Sdn Bhd (with Petronas of Malaysia and The Dow Chemical Company of the USA), a manufacturer of ethylene and propylene. Optimal Olefins produces 600 kilotons per annum (ktpa) ethylene in an ethane/propane cracker. The cracker co-produces 90 ktpa of propylene.

Our 40% shareholding in Petlin (Malaysia) Sdn Bhd (with Petronas of Malaysia), a manufacturer and supplier of LDPE with a capacity of 255 ktpa is operated by Petlin (Malaysia).

Our 50% shareholding in Arya Sasol Polymer Company in Iran with Pars Petrochemical Company, a subsidiary of the National Petrochemical Company of Iran, a manufacturer and supplier of ethylene (1 000 ktpa), LDPE (300 ktpa), and medium and high density polyethylene (300 ktpa). Beneficial operation has been achieved for the entire Arya Sasol Polymers complex during 2009. The ethane cracker reached beneficial operation in November 2007. As part of the privatisation process in Iran, the National Petrochemical Company of Iran transferred 40% of its shareholding in Pars Petrochemical Company to SATA, a private company in Iran that is primarily engaged in making investments on behalf of the pension fund of the armed forces.

A 40% share in Wesco China Limited (with Rhine Park Holdings), a polymer distributor in China and Taiwan.

### Principal markets

Over the past three years between 71% and 78% of Sasol Polymers' revenue has been earned from sales into the South African market.

We are the sole polymer producer of PVC, LDPE and LLDPE in South Africa and have the leading share of sales of these products in South Africa, where the competition is in the form of polymer imports primarily from Asian and Middle Eastern producers. We supply 160 ktpa ethylene and 100 ktpa propylene under contract to Safripol (Pty) Limited (Safripol) in Sasolburg, South Africa, by pipeline for the production of HDPE and polypropylene, respectively. We compete directly with Safripol in the polypropylene market, where we have a significant share of the South African market. Caustic soda is sold primarily in South Africa into the pulp and paper, minerals beneficiation and soap and detergent industries. We are the sole local producer of sodium cyanide solution which is sold to local gold producers. Sales are expected to be in line with investment in dump retreatment in association with gold and uranium prices.

Currently, we export polymers from our South African operations to the African continent, South East Asia, Europe and South America. Product from the Petlin plant in Malaysia is sold into Malaysia,

#### Table of Contents

India, China, Australia and New Zealand. The focus for polymer marketing activity from our Iran operations is mainly South East Asia, China and the Indian subcontinent, while ethylene is being exported into South East Asia.

#### Seasonality

Global polymer demand does not show any marked annual seasonality although higher demand tends to arise in the third quarter of each calendar year as converters stock up for increased sales over the South African festive season.

The global polymer industry is, however, cyclical in terms of margins earned, given lumpy investment patterns caused by large capital requirements and size of plants. The duration of a typical cycle has been seven years and margins can vary from low trough conditions to extreme peak conditions. During tight supply/demand periods, which usually coincide with increases in economic activity as measured by gross domestic product (GDP), margins may increase disproportionately with high peaks. Over time margins reduce as investment is stimulated or as demand slows down in line with GDP. It may happen that too much capacity is installed which results in collapsed margins.

#### Raw materials

Feedstock for ethylene and propylene in South Africa is purchased from Sasol Synfuels at market-priced fuel-alternative values. The mechanism for determining the fuel-alternative value is based on the South African Basic Fuel Price (BFP) mechanism administered by the Department of Energy. Feedstock prices have increased in line with the oil price. Salt used in our chlor-alkali production process is imported from Namibia and Botswana at US dollar denominated prices. Electricity is purchased from Eskom, South Africa's state-owned electricity provider.

Feedstock namely, ethane and propane, for SPII's joint venture cracker in Malaysia (Optimal Olefins) is purchased from Petronas at set prices, unrelated to oil, that escalates annually in line with US inflation rates. Petlin (Malaysia) buys its ethylene feedstock from Optimal Olefins at prices related to the South East Asian ethylene market. Arya Sasol Polymer Company (SPII's joint venture in Iran) buys its feedstock, ethane, from the Pars Petrochemical Company at a set price, unrelated to the oil price. In times of high oil prices this provides a competitive advantage to the operations in Malaysia and Iran, compared to crude oil based producers.

#### Marketing channels

Our sales in South Africa are made directly to customers using our own marketing and sales staff. Sales offices are located in Johannesburg, Durban and Cape Town. Account managers are responsible for management of our relationship with customers.

For exports from South African operations, an international trading business was established to sell directly into Southern Africa and through distributors and agents into East and West Africa, the Far East, Europe and South America. All sales, administration and logistics are arranged from the Johannesburg office. Half of the exports from Arya Sasol are handled by Sasol Polymers Middle East, a marketing company established in Dubai and wholly owned by SPII.

#### **Table of Contents**

### Property, plants and equipment

The following table summarises the production capacities of each of our main product areas.

### Production capacity at 30 June 2010

Product	South Africa <sup>(1),(2)</sup>	Malaysia <sup>(1),(2)</sup> (ktpa)	Iran <sup>(1),(2)</sup>	Total
Ethylene	618	72	500	1 190
Propylene	950	11		961
LDPE	220	102	150	472
MD/HDPE			150	150
LLDPE	150			150
Polypropylene-1	220			220
Polypropylene-2	300			300
Ethylene dichloride	160			160
Vinyl chloride	205			205
PVC	190			190
Chlorine	145			145
Caustic soda	160			160
Cyanide	40			40
Hydrochloric acid	90			90
Calcium chloride	10			10

- (1) Includes our attributable share of the production capacity of proportionately consolidated investees.
- Nameplate capacity represents the total saleable production capacity. Due to the integrated nature of these facilities, the requirement for regular statutory maintenance shutdowns and market conditions, actual saleable volumes will be less than the nameplate capacity.

### Sasol Solvents

### Nature of the operations and its principal activities

We are one of the leading manufacturers and suppliers of a diverse range of solvents, co-monomers and associated products. Solvent products are supplied to customers in approximately 110 countries and are used primarily in the coatings, printing, packaging, plastics, pharmaceutical, fragrance, aerosol paint and adhesive industries, as well as in the polish, cosmetics, agriculture and mining chemicals sectors. Pentene, hexene and octene are used as co-monomers in polyethylene production. We have production facilities in South Africa at Secunda and Sasolburg and in Germany at Moers and Herne. Our product range includes ketones, glycol ethers, acetates, alcohols, acrylates, pentene, hexene and octene, fine chemicals and mining chemicals. Our joint venture with Huntsman Corporation (Sasol Huntsman) produces maleic anhydride in Europe. We believe that the breadth of our product portfolio provides a competitive advantage relative to the more limited portfolios of some of our competitors in the global market.

The successful start up of Octene train III during 2009 added an additional 100 ktpa of Octene to the co-monomers product portfolio. A second 30 ktpa methyl isobutyl ketone (MiBK) in Sasolburg was commissioned in April 2010 and production is being ramped up according to plan.

#### Principal markets

In 2010, approximately 1,74 Mt of products were sold worldwide. Our global business is managed from offices in Johannesburg in South Africa. We have sales offices in Europe, Asia, the Middle East and the USA.

#### **Table of Contents**

We market our products throughout the world, with a large proportion of our alcohols being distributed in Europe. We are the leading producer of solvents in South Africa and we are the global market leader in co-monomers based on production capacity. We expect to strengthen our position in the co-monomer high growth market through the commercialisation of our proprietary tetramerisation technology which involves the manufacture of octene from ethylene. The basic engineering on a 100 ktpa octene plant has been completed with beneficial operation planned for the middle of the 2013 calendar year. The probable location of the unit is at the Sasol cracker complex at Lake Charles in Louisiana, USA, where we will benefit from plant integration economics and close location to our key customers.

Our competition varies depending on the products sold and includes a number of major international oil and chemical companies. Our competitors include ExxonMobil, Shell Chemicals, BP Chemicals, Chevron Phillips, Ineos, the Dow Chemical Company, Celanese and Eastman.

#### Seasonality

Production and sales volumes are generally not subject to seasonal fluctuations but tend to follow the broader global industry trends. In terms of the global cyclical nature of our products, periods of high demand and higher prices are followed by an increase in global production capacity which can depress global margins. The global economic crisis has had a detrimental effect on our sales volumes. However, moderate demand has returned to most of our markets and sales levels have improved to approximately 15% below levels attained prior to the global economic crisis. The increased demand and increasing feedstock costs have driven product prices up and margins have improved.

#### Raw materials

Feedstocks for our operations in Secunda are derived mainly from Sasol Synfuels at market-priced fuel-alternative values based on the Basic Fuel Price. Fluctuations in the crude oil price and rand/US dollar exchange rate have a direct impact on the cost of our feedstocks and hence on margins. Feedstocks in Sasolburg are purchased from Sasol Polymers (based on fuel-alternative value) and Sasol Infrachem based on a long-term supply contract price with an annual inflation-linked escalation clause.

Ethylene, propylene and butane, used in our production facilities in Germany, are purchased at market prices from third party suppliers under a combination of long-term supply contracts and open market purchases.

Some products are produced by converting primary chemical commodities produced in our facilities to higher value-added derivatives. These include:

Methyl iso-butyl ketone from acetone.

Ethyl acetate from ethanol.

Ethyl and butyl acrylates from acrylic acids and the corresponding alcohols.

Ethylene glycol butyl ethers from butanol and ethylene oxide.

### Marketing channels

We operate thirteen regional sales offices and seven storage hubs in South Africa, Europe, the Asia-Pacific region, the Middle East and the USA. We utilise a number of distributors and agents worldwide as an extension of our sales and marketing force to enable increased market penetration.

A combination of product and account managers ensures continued, long-term relationships with our customers. Our in-house sales and administrative staff manage order processing, logistics and collection of payments as well as customer relationships. The use of bulk supply facilities situated in

#### **Table of Contents**

China, Dubai, Rotterdam and Antwerp in Europe, Singapore, South Africa and the United States allows for timely delivery to our customers.

# Factors on which the business is dependant

Our plants operate using a combination of proprietary technology developed by Sasol, primarily by Sasol Technology, as well as technology licensed from various suppliers. Our acrylates and n-butanol technology is licensed from the Mitsubishi Chemical Company. Our maleic anhydride technology (utilised in Sasol Huntsman) is licensed from Huntsman. We also license MiBK technology from Uhde and hydroformylation technology for use in our Safol and octene 3 plants from Davy Process Technology.

We license our technology for alcohol recovery to PetroSA. Being fully integrated into the Sasol operations in South Africa, we are dependent on Sasol Synfuels and Sasol Infrachem for the supply of both our raw materials and utilities (electricity, water and air).

We are in the process of obtaining the relevant data required in order to comply with the European Union Regulatory Framework for the Registration, Evaluation and Authorisation of Chemicals (REACH), which became effective on 1 June 2007. The estimated costs of compliance over the next ten years amount to approximately €7 million.

# Table of Contents

# Property, plants and equipment

## Production capacity as at 30 June 2010

Citypan   City	Product	South Africa	Germany	Total <sup>(1)</sup>
Acetone       175       175         MEK       60       65       125         MiBK       58       58         S8       58         Glycol ethers       80       80         Butyl glycol ether       80       80         Acetates       54       54         Ethyl acetate       54       54         Mixed alcohols       215       215         Pure alcohols       323       530       853         Methanol (Q       140       140       140         Ethanol (Q       114       140       254         n-Propanol (Q       54       54       54         Isopropanol (Q       240       240       240         n-Butanol (Q       150       150       150         iso-Butanol(Q       15       15       15         Acrylates       125       125       125         Ethyl acrylate       35       35       35         Butyl acrylate       80       80       80         Glacial acrylic acid       10       10       10         Cs-C <sub>8</sub> alpha olefins       356       356         Malcic anhydride       30       30 <th>Ethylene</th> <th>293</th> <th></th> <th>358</th>	Ethylene	293		358
MEK       60       65       125         MiBK       58       58         Glycol ethers       80       80         Butyl glycol ether       80       80         Acetates       54       54         Ethyl acetate       54       54         Mixed alcohols       215       215         Pure alcohols       323       530       853         Methanol (Q       140       140         Ethanol (Q       114       140       254         n-Propanol (Q       54       54         Isopropanol (Q       240       240         n-Butanol (Q       150       150         iso-Butanol(Q       15       15         Acrylates       125       125         Ethyl acrylate       35       35         Butyl acrylate       80       80         Glacial acrylic acid       10       10         C <sub>5</sub> -C <sub>8</sub> alpha olefins       356       356         Maleic anhydride       30       30		_,_		
MiBK       58       58         Glycol ethers       80       80         Butyl glycol ether       80       80         Acetates       54       54         Ethyl acetate       54       54         Mixed alcohols       215       215         Pure alcohols       323       530       853         Methanol (Q       140       140         Ethanol (Q       114       140       254         n-Propanol (Q       54       54         Isopropanol (Q       240       240         n-Butanol (Q       150       150         iso-Butanol(Q       15       15         Acrylates       125       125         Ethyl acrylate       35       35         Butyl acrylate       80       80         Glacial acrylic acid       10       10         C <sub>5</sub> -C <sub>8</sub> alpha olefins       356       356         Maleic anhydride       30       30	Acetone	175		
Glycol ethers       80       80         Butyl glycol ether       80       80         Acetates       54       54         Ethyl acetate       54       54         Mixed alcohols       215       215         Pure alcohols       323       530       853         Methanol (Q       140       140       140         Ethanol (Q       114       140       254         n-Propanol (Q       54       54         Isopropanol (Q       240       240       240         n-Butanol (Q       150       150       150         iso-Butanol(Q       15       15       15         Acrylates       125       125         Ethyl acrylate       35       35         Butyl acrylate       80       80         Glacial acrylic acid       10       10         C <sub>5</sub> -C <sub>8</sub> alpha olefins       356       356         Maleic anhydride       30       30			65	
Butyl glycol ether       80       80         Acetates       54       54         Ethyl acetate       54       54         Mixed alcohols       215       215         Pure alcohols       323       530       853         Methanol (Q       140       140         Ethanol (Q       114       140       254         n-Propanol (Q       54       54         Isopropanol (Q       240       240         n-Butanol (Q       150       150         iso-Butanol(Q)       15       15         Acrylates       125       125         Ethyl acrylate       35       35         Butyl acrylate       80       80         Glacial acrylic acid       10       10         C <sub>5</sub> -C <sub>8</sub> alpha olefins       356       356         Maleic anhydride       30       30	MiBK	58		58
Acetates       54       54         Ethyl acetate       54       54         Mixed alcohols       215       215         Pure alcohols       323       530       853         Methanol (Q       140       140         Ethanol (Q       114       140       254         n-Propanol (Q       54       54         Isopropanol (Q       240       240         n-Butanol (Q       150       150         iso-Butanol(Q)       15       15         Acrylates       125       125         Ethyl acrylate       35       35         Butyl acrylate       80       80         Glacial acrylic acid       10       10         C <sub>5</sub> -C <sub>8</sub> alpha olefins       356       356         Maleic anhydride       30       30	Glycol ethers		80	80
Ethyl acetate       54       54         Mixed alcohols       215       215         Pure alcohols       323       530       853         Methanol (Q)       140       140         Ethanol (Q)       114       140       254         n-Propanol (Q)       54       54         Isopropanol (Q)       240       240         n-Butanol (Q)       150       150         iso-Butanol(Q)       15       15         Acrylates       125       125         Ethyl acrylate       35       35         Butyl acrylate       80       80         Glacial acrylic acid       10       10         C <sub>5</sub> -C <sub>8</sub> alpha olefins       356       356         Maleic anhydride       30       30	Butyl glycol ether		80	80
Mixed alcohols         215         215           Pure alcohols         323         530         853           Methanol (Q)         140         140           Ethanol (Q)         114         140         254           n-Propanol (Q)         54         54           Isopropanol (Q)         240         240           n-Butanol (Q)         150         150           iso-Butanol(Q)         15         15           Acrylates         125         125           Ethyl acrylate         35         35           Butyl acrylate         80         80           Glacial acrylic acid         10         10           C <sub>S</sub> -C <sub>8</sub> alpha olefins         356         356           Maleic anhydride         30         30	Acetates	54		54
Pure alcohols       323       530       853         Methanol (Q)       140       140         Ethanol (Q)       114       140       254         n-Propanol (Q)       54       54         Isopropanol (Q)       240       240         n-Butanol (Q)       150       150         iso-Butanol(Q)       15       15         Acrylates       125       125         Ethyl acrylate       35       35         Butyl acrylate       80       80         Glacial acrylic acid       10       10         C <sub>5</sub> -C <sub>8</sub> alpha olefins       356       356         Maleic anhydride       30       30	Ethyl acetate	54		54
Methanol (Q)       140       140         Ethanol (Q)       114       140       254         n-Propanol (Q)       54       54         Isopropanol (Q)       240       240         n-Butanol (Q)       150       150         iso-Butanol(Q)       15       15         Acrylates       125       125         Ethyl acrylate       35       35         Butyl acrylate       80       80         Glacial acrylic acid       10       10         C <sub>5</sub> -C <sub>8</sub> alpha olefins       356       356         Maleic anhydride       30       30	Mixed alcohols	215		215
Ethanol (Q)       114       140       254         n-Propanol (Q)       54       54         Isopropanol (Q)       240       240         n-Butanol (Q)       150       150         iso-Butanol(Q)       15       15         Acrylates       125       125         Ethyl acrylate       35       35         Butyl acrylate       80       80         Glacial acrylic acid       10       10         C <sub>5</sub> -C <sub>8</sub> alpha olefins       356       356         Maleic anhydride       30       30	Pure alcohols	323	530	853
n-Propanol (Q)       54       54         Isopropanol (Q)       240       240         n-Butanol (Q)       150       150         iso-Butanol(Q)       15       15         Acrylates       125       125         Ethyl acrylate       35       35         Butyl acrylate       80       80         Glacial acrylic acid       10       10         C <sub>5</sub> -C <sub>8</sub> alpha olefins       356       356         Maleic anhydride       30       30	Methanol (G	140		140
Isopropanol (Q   240   240   240       n-Butanol (Q   150   150   150   150     iso-Butanol(Q   15   15   15     Acrylates	Ethanol ( $\mathcal G$	114	140	254
$n$ -Butanol ( $\mathcal{G}$ ) $150$ $150$ $iso$ -Butanol( $\mathcal{G}$ ) $15$ $15$ Acrylates $125$ $125$ Ethyl acrylate $35$ $35$ Butyl acrylate $80$ $80$ Glacial acrylic acid $10$ $10$ $C_5$ - $C_8$ alpha olefins $356$ $356$ Maleic anhydride $30$ $30$	n-Propanol (Ç)	54		54
iso-Butanol(Q)       15       15         Acrylates       125       125         Ethyl acrylate       35       35         Butyl acrylate       80       80         Glacial acrylic acid       10       10         C <sub>5</sub> -C <sub>8</sub> alpha olefins       356       356         Maleic anhydride       30       30	Isopropanol ( $\mathcal G$ )		240	240
Acrylates         125         125           Ethyl acrylate         35         35           Butyl acrylate         80         80           Glacial acrylic acid         10         10           C <sub>5</sub> -C <sub>8</sub> alpha olefins         356         356           Maleic anhydride         30         30	n-Butanol (Ç)		150	150
$\begin{array}{c cccc} Ethyl \ acrylate & 35 & 35 \\ Butyl \ acrylate & 80 & 80 \\ Glacial \ acrylic \ acid & 10 & 10 \\ \hline \\ \textbf{C}_5\textbf{-C}_8 \ \textbf{alpha olefins} & 356 & \textbf{356} \\ \textbf{Maleic anhydride} & 30 & \textbf{30} \\ \end{array}$	iso-Butanol(Q	15		15
Butyl acrylate Glacial acrylic acid80 1080 10 $C_5$ - $C_8$ alpha olefins356356Maleic anhydride3030	Acrylates	125		125
	Ethyl acrylate	35		35
$C_5$ - $C_8$ alpha olefins 356 356 Maleic anhydride 30 30				
Maleic anhydride 30 30	Glacial acrylic acid	10		10
	C <sub>5</sub> -C <sub>8</sub> alpha olefins	356		356
	Maleic anhydride		30	30
	Other	19	20	39

<sup>(1)</sup>Consolidated nameplate capacities excluding internal consumption, including our attributable share of the production capacity of our Sasol-Huntsman joint venture.

Nameplate capacity represents the total saleable production capacity. Due to the integrated nature of these facilities, the requirement for regular statutory maintenance shutdowns and market conditions, actual saleable volumes will be less than the nameplate capacity.

Approximately 70% of our production capacity is at sites in South Africa and 30% in Germany. Our second MiBK plant at Sasolburg, South Africa, with a nameplate capacity of 30 ktpa, started up in April 2010.

Sasol-Huntsman is progressing with plans to increase its total production capacity from 60 ktpa to 105 ktpa through the construction of a second 45 ktpa reactor and purification section, with the new capacity being available from the first quarter of the 2011 calendar year.

## Sasol Olefins & Surfactants

In 2007, we began restructuring the business in order to improve its financial performance under a "turnaround" process.

67

### Table of Contents

Despite the general downturn due to the global economic crisis, the turnaround process initiated in 2008 has improved the robustness of the business. The overall turnaround process focuses on fixed and variable cost reduction, margin improvement, disposal or shutdown of underperforming assets and an organisational overhaul. Nine plants, with a total production capacity in excess of half a million tons per annum, were shut down, idled or sold and headcount was reduced by approximately 400, or 14%, as compared to 2007.

We remain of the view that greater shareholder value has been unlocked by continuing to focus on the turnaround process of the Sasol O&S business and by exploring selected group cost optimisation and growth opportunities. We will continue to carefully monitor and review the performance of all assets in the Sasol O&S portfolio.

A large portion of the turnaround programme was successfully completed by 30 June 2010 and most of the focus areas during the turnaround process are now embedded as part of normal business processes.

# Nature of the operations and its principal activities

Sasol O&S comprises seven areas of activity, grouped into two business divisions, namely the Organics and Inorganics Divisions.
The Organics Division consists of:
Alkylates;

Alcohols;
Surfactants;
Organic intermediates; and
Ethylene.

The Inorganics Division consists of:

High-purity alumina; and

Ultra-high purity alumina.

### Alkylates

The main alkylate products are paraffins, olefins and linear alkyl benzene (LAB). LAB is the feedstock for the manufacture of linear alkyl benzene sulfonate (LAS), an essential surfactant ingredient for the detergents industry. Paraffins (n-paraffins) and n-olefins are produced mainly as feedstock for the production of LAB and oxo-alcohols. A portion of this business unit's products are used internally for the production of downstream surfactants.

#### Alcohols

These products cover a diversified portfolio of linear and semi-linear alcohols of carbon range between  $C_6$  and  $C_{22+}$ . The diversity of this product portfolio is supported by the wide range of feedstocks (petrochemical, oleochemical and coal-based), technologies and manufacturing facilities used. A portion of the alcohols production is consumed internally to produce surfactants and specialty plasticisers.

#### **Table of Contents**

Surfactants

These products include nonionic and anionic surfactants, based on alcohol and alkylates and other organic chemicals.

Organic intermediates

Other organic intermediate chemicals include ethylene oxide, alkyl phenols, alkanolamines, fatty acid esters, etc.

Ethylene

Our ethane-based cracker in Lake Charles, Louisiana produces ethylene for the United States market. A portion of the ethylene production is consumed internally to manufacture Ziegler alcohols and ethylene oxide.

**Inorganics** 

These products involve mainly alumina products both as co-products from the Ziegler units (together with alcohol) as well as in dedicated production units. The alumina is upgraded by means of a variety of technical processes to adapt the product characteristics to highly specialised products.

In June 2009, agreement was reached for the sale of the Crotone, Italy Inorganic facilities, which produces zeolites and as such was considered non-core to the Sasol O&S business. This sale was concluded on 30 September 2009.

### Principal markets

The bulk of the production from the alkylates product group ends up as surfactants, either produced internally (our surfactants product group) or by other parties having acquired the intermediates from us. The bulk of these surfactants result in the making of detergents and industrial or institutional cleaning products. The main competitors include: ExxonMobil, Shell and Petresa in n-paraffins; Huntsman, Petresa and ISU in the LAB market; and Huntsman and Cognis in the LAS market.

Although a substantial portion of the alcohols and resultant surfactants products also end up in detergents and industrial and institutional products, these products also find wide application in industries such as metalworking, flavours and fragrances, personal care, cosmetics, plastic additives, textiles and agriculture. The main competitors include Shell, BASF and Cognis. Significant additional oleochemical-based alcohol capacity has come on stream in Asia.

Aluminas (high-purity and ultra-high purity) from the inorganic division are used in a broad range of applications, including catalyst support, raw material for ceramics, coatings and polymer additives. Competitors in aluminas include UOP, Grace and BASF Catalyst.

Ethylene, based on Ethane as feedstock, is sold to plastic manufacturers in the US Gulf Coast region and is used internally to manufacture alcohols and ethylene oxide. There are numerous competitors in the United States ethylene market. It is expected that projected increases in ethylene production capacity in the Middle East will impact mainly Europe and Northeast Asia and to a lesser extent naphtha-based crackers in the USA.

#### Seasonality

There is very little seasonality associated with our products or the markets in which they participate. Cyclicality of this business is more related to the general chemical investment cycle, which impacts the supply side of the market equation. Many of the markets that we serve typically follow

#### Table of Contents

global and regional gross domestic product growth trends and are therefore impacted more by macro-economic factors, including the current global economic downturn.

#### Raw materials

The main feedstocks used in this business are kerosene, benzene, ethane, ethylene and aluminium (all purchased externally with the exception of some portion of our ethylene which is produced at our Lake Charles facility and the Fischer Tropsch based feedstock used for our South African alcohol production). The prices of most of these materials are related to crude oil and energy pricing and the prices follow the movement of crude oil and energy pricing reasonably closely and, to a lesser extent, lauric oils. In view of the expected increase in oleochemical-based alcohol production, the differential between crude oil and lauric oils is expected to become increasingly important in determining competitiveness.

### Marketing channels

Over 90% of the products produced by Sasol O&S are sold directly to end-use customers by our sales and marketing personnel. A limited number of distributors are used. Approximately 60% of the total sales by Sasol O&S are conducted under annual and in some cases multi-year contracts.

#### Factors upon which the business is dependent

The business, especially margins, is dependent on the supply and demand of the various products that we make and the feedstock costs. Demand growth is typically GDP driven with some exceptions of higher growth products and markets. Supply is primarily influenced by the build-up of new capacity in the developing regions, especially China, India and Southeast Asia. Feedstock costs generally follow the trends of crude oil and vegetable oil.

We are in the process of obtaining the relevant data required in order to comply with the European Union Regulatory Framework for the Registration, Evaluation and Authorisation of Chemicals (REACH), which became effective on 1 June 2007. The estimated total costs of compliance over the next ten years amount to approximately €24 million. To date, €3 million has been incurred to comply with the REACH policy.

### Property, plants and equipment

The following table summarises the production capacity for each of our main product areas.

### Production capacity at 30 June 2010

Product	<b>Facilities location</b>	$Total^{(1)}$
		(ktpa)
Surfactants	United States, Europe, Far East, Middle East	1 000
C <sub>6+</sub> alcohol		
	United States, Europe, South Africa, Far East	600
Ethylene	United States	455
Inorganics <sup>(2)</sup>	United States, Europe	70
Paraffins and olefins	United States, Europe	750
LAB	United States, Europe	435

(1)

Nameplate capacity represents the total saleable production capacity. Due to the integrated nature of these facilities, the requirement for regular statutory maintenance shutdowns and market conditions, actual saleable volumes will be less than the nameplate capacity.

(2) Inorganics capacity excludes the capacity from Crotone, our former inorganics facility in Italy which was sold during 2010.

#### **Table of Contents**

Other chemical activities

Sasol Wax

#### Nature of the operations and its principal activities

We produce and market wax and wax-related products to commodity and specialty wax markets globally. We refine and blend crude oil-derived paraffin waxes, as well as synthetic waxes produced on the basis of our Fischer-Tropsch technology. Sasol Wax has its head office in Hamburg and employs approximately 1 100 people globally.

The overall volume of products marketed by the business amounts to 600 ktpa, of which approximately 30% are products derived from the Fischer-Tropsch process. The product portfolio includes paraffin waxes, both fully refined and semi-refined, produced and marketed in various grades, as well as Fischer-Tropsch-based synthetic waxes which include the Fischer-Tropsch-derived hard wax, the Fischer-Tropsch-derived medium wax and liquid paraffins in the carbon range  $C_5$  through  $C_{20}$ . Various specialty blends of waxes are also produced and marketed. We continue to develop niche markets for higher-value specialty waxes, such as those used by the cosmetics, pharmaceutical, construction-board, adhesive, polymer additives, inks and coatings and bitumen additive industries. We also produce wax emulsions at our facilities in Germany, Austria, South Africa, USA and the United Kingdom. We produce and market petroleum jelly and trade in white-oils to support our personal care business.

We manufacture and sell candles from our subsidiary, Price's Candles in South Africa. We supply the Middle East market as well as our operations in Hamburg with additional paraffin waxes from our subsidiary, Alexandria Wax Products Company, located in Egypt.

### **Principal markets**

The division markets its products globally, but its main markets are in Europe, the United States and Southern Africa. Approximately 30% of waxes are sold to candle manufacturing companies and the balance is sold to numerous market segments, including cosmetics, pharmaceutical, construction-board, adhesive, polymer additives, inks and coatings and bitumen additive industries. N-paraffins are sold predominantly into the drilling-fluids market (west coast of Africa) and for use in the plastics industry (mainly South Africa, India and the Far East).

The overall world market for waxes is estimated at about 4 500 ktpa and our main competitors in the commodity market are ExxonMobil, Shell, China Oil and Sinopec. In specialty wax markets our main competitors are H & R Wax Company and Paramelt. Shell Malaysia is the only other hard wax producer.

#### Seasonality

The candle market in Europe is seasonal in nature, with demand peaking prior to the Christmas season. In South Africa, demand is relatively stable although higher demand is evident in the winter season. The other market segments that Sasol Wax services are more driven by economic growth than seasonality.

### Marketing channels

Marketing is mostly done by own resources in all geographical areas where we operate. Primary marketing areas are Europe, the United States and South Africa but we also market our products in the rest of Africa, Latin America, the Middle East, Asia, and Australasia. Agents are also used, where appropriate.

#### **Table of Contents**

#### Factors upon which the business is dependent

As a result of the move from production of group I to group II & III base-oils, it is expected that there will be a long-term decline in the availability of slack wax.

It is expected that GTL production capacity will increase in future. GTL facilities typically also produce medium wax as an intermediate product which is cracked to produce liquid fuels. It is possible to extract this product stream for use in the wax industry.

We are in the process of obtaining the relevant data required in order to comply with the European Union Regulatory Framework for the Registration, Evaluation and Authorisation of Chemicals (REACH), which became effective on 1 June 2007. The estimated costs of compliance over the next ten years amount to approximately €1 million.

#### Property, plants and equipment

The main production assets are located in Hamburg, Germany; Sasolburg, Johannesburg and Durban, South Africa; and Richmond, California, United States. We also have wax emulsion production facilities located in Birkenhead, United Kingdom and Linz, Austria.

Our plant in Hamburg has a production and blending capacity for paraffin wax of 300 ktpa. It purchases slack wax feedstock from numerous lube-oil-producing refineries predominantly in Western Europe and from Eastern Europe and Africa. We initially de-oil slack waxes to fully or semi-refined quality and fully hydrogenate all final products. Subsequently, various product blends are produced. Products are sold either in liquid bulk or in solidified form.

Our plant in Sasolburg operates Fischer-Tropsch-based technology for the production of synthetic waxes. It uses natural gas as feedstock, supplied by Sasol Gas from Mozambique. We own and operate a wax plant integrated into the Engen refinery in Durban, South Africa. This plant produces wax blends predominantly for the South African and other African candle industries. The production capacity of the South African wax plants amounts to 220 ktpa of Fischer-Tropsch-derived products.

We also operate a major candle factory located in Johannesburg with a capacity of up to 26 ktpa.

In the United States, we have a plant based in Richmond, California. The facility receives refined and other waxy products from the Far East and from within the USA and markets them in the USA. We also distribute Fischer-Tropsch-derived and paraffin waxes.

# Production capacity at 30 June 2010

Product	Germany	South Africa	<b>United States</b>	Total <sup>(1)</sup>
		(ktp	a)	
Paraffin wax and wax emulsions	430			430
FT-based wax and related products		220		220
Paraffin wax		30	100	130

(1)

Nameplate capacity represents the total saleable production capacity. Due to the integrated nature of these facilities, the requirement for regular statutory maintenance shutdowns and market conditions, actual saleable volumes will be less than the nameplate capacity.

#### Sasol Nitro

#### Nature of the operations and its principal activities

Sasol Nitro, a division of Sasol Chemical Industries Limited, our nitrogenous products division, manufactures and markets ammonia, fertilisers, commercial explosives and related products. The

#### **Table of Contents**

The division's product portfolio includes:

division also markets ammonia, sulphur and specialty gases produced by other Sasol divisions. All production activities are located in South Africa. The business' products are sold within South Africa with limited exports, mainly into Southern Africa.

ammonia;
nitric acid;
ammonium nitrate solution;
sulphur;
hydrogen;
specialty gases;
various grades of fertiliser;
ammonium sulphate;
explosives-grade ammonium nitrate;
various packaged explosives; and
explosive accessories non-electronic initiation systems, boosters and detonating cord.

At the end of October 2009, the phosphoric acid plant in Phalaborwa was shut down for economic reasons and following a consultation process with relevant stakeholders. All impacted staff were either redeployed within Sasol or offered voluntary retrenchment packages by the end of June 2010, except for limited staff remaining to undertake rehabilitation and closure activities. An impairment loss of R174 million and a restructuring provision of R33 million were recognised in 2009 in respect of the Phalaborwa plant and workforce transition impacts, respectively.

Sasol Nitro also decided to mothball the packaged emulsion explosives plant in Secunda in November 2009. An impairment loss of R5 million was recognised in respect of this plant. The majority of the employees were redeployed within Sasol.

As part of a settlement agreement with the South African Competition Commission (the Commission) signed on 5 July 2010, and confirmed by the Competition Tribunal (the Tribunal) on 20 July 2010, Sasol Nitro will among other undertakings, dispose of the downstream fertiliser blending assets in Durban, Bellville, Endicott, Kimberley and Potchefstroom, within a period of 12 months or such later date as may be approved by the Commission or ordered by the Tribunal. Furthermore, as part of the settlement agreement, Sasol Nitro has undertaken that within 12 months, its Sasolburg ammonia plant and its ammonia business operations will be housed as a business unit separate from Sasol Nitro. Sasol Nitro has also agreed that, except for internal use within the Sasol group, it will cease within 25 months all importation of ammonia into South Africa except for those imports on behalf of third parties that may be occasional due to supply and logistic disruptions and plant

maintenance shutdowns.

# **Principal markets**

About half of Sasol's total ammonia production is used to produce Sasol Nitro's ammonium nitrate-based fertilisers and explosives. The balance of ammonia is sold mainly to other South African explosives and fertiliser manufacturers with relatively small quantities sold for use in other industrial applications, which include chemical manufacture and mineral beneficiation.

Sasol is the only ammonia producer in South Africa, with a total production capacity of 660 ktpa.

73

#### **Table of Contents**

#### Seasonality

The fertiliser sales are closely linked to the relevant crop planting seasons. The majority of fertilisers are consumed for maize production, for which planting starts in October and runs through to January. Explosives products are used in both opencast and underground mining, with sales spread evenly throughout the year.

#### Raw materials

Natural gas is used as feedstock in the manufacture of ammonia at its Sasolburg plant. Ammonia is the main feedstock used in the manufacture of nitric acid and ammonium nitrate.

Most raw materials for non-electronic initiation systems have until now been imported from the USA. Sasol Nitro is in the process of backward integration in an effort to reduce its exposure to the rand/US dollar exchange rate fluctuations on these imports. The backward integration facility achieved beneficial operation in June 2010.

Fertilisers are usually a combination of nitrogen, potassium and phosphates in a so-called N:P:K (nitrogen: phosphate: potassium) formulation. The nitrogen compound consists mainly of either Sasol produced ammonium nitrate or imported urea. The phosphate compound was prior to November 2009 sourced from phosphoric acid produced at the Sasol Nitro Phalaborwa operations, and will in future be sourced from other local suppliers or imported. All of South Africa's potassium needs for its fertiliser industry are imported in the form of potash.

#### Marketing channels

Until the end of 2011, fertiliser will be supplied to the farming community via agents, distributors and co-operatives. As a result of the settlement agreement with the Commission, the fertiliser business will in future focus on bulk sales ex factory gate.

Explosives and explosive accessories are only supplied to the Southern African mining industry and explosives grade ammonium nitrate is exported to South America, the rest of Africa and Asia.

### Factors on which the business is dependent

The profitability of the business is dependent on the international ammonia and urea prices, international mining and agricultural commodity prices, mining and agriculture activity, and the exchange rate. International mining commodity prices influence the demand for explosives, while the variability of maize and other crop production influence the market demand for fertiliser.

# Property, plant and equipment

All production facilities of Sasol Nitro are located in South Africa. The Sasolburg operations also produce hydrogen that is sold to the oil and metal refining industries in South Africa.

Sasol Nitro operates two nitric acid plants. The smaller 315 ktpa unit in Sasolburg is linked to a downstream ammonium nitrate plant. The ammonium nitrate produced at the Sasolburg operations is used mainly for the production of explosive grade low-density ammonium nitrate. The 470 ktpa nitric acid plant in Secunda supplies a downstream ammonium nitrate plant linked to a 500 ktpa fertiliser granulation facility. The granulation plant produces limestone ammonium nitrate fertilisers and various other fertiliser blends containing nitrogen, phosphorus and potassium. Ammonium nitrate for industrial use is sourced from both the Sasolburg and Secunda sites.

Sasol Nitro will be commissioning a new 400 ktpa fertiliser granulation plant in Secunda producing only limestone ammonium nitrate to replace the existing granulation facility. The plant is expected to come on-line during 2011.

A 100 ktpa ammonium sulphate plant in Secunda was commissioned in June 2009.

#### **Table of Contents**

At the end of October 2009, the 225 ktpa phosphoric acid plant in Phalaborwa was shut down.

Sasol Nitro also manufactures bulk explosives at various mining sites and cartridge explosives in Ekandustria. Sasol Dyno Nobel (Sasol Nitro has a 50% share holding) manufactures non-electronic initiation systems in Ekandustria.

Product	Secunda	Sasolburg	Ekandustria	$Phalaborwa^{(3)}\\$	Other	Capacity <sup>(2)</sup>
		(N	Number of pla	nts)		(ktpa)
Ammonia <sup>(1)</sup>	1	1				660
Granular and liquid						
fertilisers	2	1			3	700
Fertiliser bulk blending(4)	1				3	300
Ammonium sulphate	1					100
Phosphates <sup>(3)</sup>				1		225
Explosives	3	1	2			300

- (1)
  Includes volumes produced by Sasol Synfuels. The Sasolburg ammonia business will be housed outside Sasol Nitro in the future as part of the settlement with the Commission.
- Nameplate capacity represents the total saleable production capacity. Due to the integrated nature of these facilities, the requirement for regular statutory maintenance shutdowns and market conditions, actual saleable volumes will be less than the nameplate capacity.
- (3) The phosphoric acid production capacity was shut down following the closure of the Phalaborwa operation in October 2009.
- (4)

  The downstream fertiliser regional blending and liquid fertiliser facilities will be disposed of within 12 months as per the settlement agreement with the Commission or such later period as may be approved by the Commission or ordered by the Tribunal.

### Sasol Infrachem

### Nature of the operations and its principal activities

Sasol Infrachem is the supplier of utilities and services to various Sasol business units (Sasol Polymers, Sasol Solvents, Sasol Wax, Merisol and Sasol Nitro) as well as external businesses in Sasolburg. Sasol Infrachem operates and maintains the auto thermal reformer (ATR) which reforms natural gas into synthesis gas. Sasol Infrachem is the custodian of the Sasolburg gas pipeline and the primary responsibility of this function is to ensure that the gas demand/supply is balanced and that reformed gas is supplied to the users of gas on its site on behalf of Sasol Gas.

### Raw materials

Coal required for steam and power generation is sourced internally from Sasol Mining. Raw water is sourced from the Vaal River and potable/drinking water is sourced from the local municipality. Electricity is purchased from Eskom, the state-owned electricity provider.

### Property, plants and equipment

### Production capacity at 30 June 2010

Product	Facilities location	Total <sup>(1)</sup>
Steam	South Africa	1 750 tonne per hour (tph)
Electricity	South Africa	175 Megawatt hour (MWh)
Water	South Africa	123 Mega litres per day (Ml/day)
vi atei	South / Hirea	125 Wega hares per day (Willady)

Nameplate capacity represents the total saleable production capacity. Due to the integrated nature of these facilities, the requirement for regular statutory maintenance shutdowns and market conditions, actual saleable volumes will be less than the nameplate capacity.

#### **Table of Contents**

#### Merisol

#### Nature of the operations and its principal activities

Merisol is a joint venture company formed in 1997 by the merger of Sasol Phenolics in Sasolburg, South Africa, with the phenolics activities of Merichem Company, based in Houston, Texas, USA. The joint venture partners each own 50% of Merisol. Merisol has a strong presence in the global market for natural phenolics and cresylics with manufacturing facilities in Sasolburg, Houston, Texas, and Oil City, Pennsylvania, USA. Merisol has a 20:80 venture (Merisol holding 20%) with Chang Chun of Taiwan for the production in Sasolburg of ortho-cresol novolac, a precursor to high-performance epoxy resins used for encapsulating memory and processor chips. Merisol is the supplier of ortho-cresol feedstock and manages this plant.

Merisol manufactures the pure products, phenol, ortho-cresol, meta-cresol and para-cresol, and a diverse range of blended products, consisting of mixtures of phenol, cresols, xylenols and other phenol derivatives. These blends are known collectively as cresylic acids. Both the Sasolburg and Houston plants produce phenol- and ortho-cresol and cresylic acids. The Houston plant uses proprietary separation technologies to produce high-purity meta, para-cresol and pure meta-cresol and para-cresol, making Merisol one of the few producers of these products in the world.

#### Principal markets

The pure products, phenol, ortho-cresol, meta-cresol and para-cresol, are sold in competition with synthetically produced equivalents. Merisol is relatively small in the global phenol market, but strong in the South African market and in selected niche markets elsewhere.

Merisol supplies major shares of the cresol and cresylic acids global markets for:

ortho-cresol, where the main competitors include General Electric, Lanxess, Nippon Steel Chemicals, Rutgers Chemicals and Deza:

meta-cresol, where the main competitors include Lanxess and Honshu Chemical;

para-cresol, where the main competitors include Degussa, Konan Chemical, Atul Chemicals and various Chinese producers;

high purity meta, para-cresol, where the main competitors include Mitsui Chemicals, Lanxess and Sumitomo Chemicals; and

wire enamel solvents where the main competitors are Rütgers-Chemicals, Deza, C-Chem and Mitsui Chemicals.

Merisol derives about 75% of its turnover from North and South America, Europe and Far East markets and the balance from South Africa and other regions.

#### Seasonality

There is little seasonality associated with our products or the markets in which they participate. Our business is driven by market demands which are normally slightly higher in the second half of the financial year.

# Raw materials

Merisol derives its raw material as a by-product of coal gasification that is recovered for purification and separation, mostly from Sasol. About 80% of raw materials are subject to fluctuations in the oil price.

#### **Table of Contents**

### Marketing channels

Merisol markets its products worldwide through sales offices in the United Kingdom, Hong Kong, the United States and South Africa. Markets are served from product inventories held in Antwerp, Belgium, for the European market, in Houston, for the US market and Sasolburg for most other markets, including Asia.

#### Factors upon which the business is dependent

Our plants operate using a combination of distillation and proprietary technologies developed and licensed by Sasol Technology, as well as proprietary technologies developed and licensed by Merichem, a subsidiary within the Merisol group. Being fully integrated into the Sasol operations in South Africa, we are dependent on Sasol Synfuels and Sasol Infrachem for the supply of both our raw materials and utilities (electricity, water and air).

We are in the process of obtaining the relevant data required in order to comply with the European Chemical Policy, REACH. The estimated costs of compliance over the next five years amount to approximately US\$3 million.

#### Property, plants and equipment

Merisol's Sasolburg plant, including the tar naphtha extraction plant, uses feedstock from our coal gasification activities at Secunda. During 2007, the Houston operations completed rationalisation and streamlining of its Green Bayou plant to reduce costs.

Merisol owns a butylation plant at Oil City, Pennsylvania, producing di-butyl para-cresol and meta-cresol from meta, para-cresol and pure para-cresol feedstock produced by Merisol at its Houston plant. The Oil City plant has completed an expansion project to increase meta-cresol capacity.

#### Production capacity at 30 June 2010

Product	<b>Facilities location</b>	Total(1)
		(ktpa)
Phenol	South Africa, United States	45
Ortho-cresol	South Africa, United States	15
Meta-cresol and para-cresol	United States	16
Pure meta,para-cresol	United States	30
Cresylic acids and xylenols	South Africa, United States	44
High-boiling tar acids	South Africa, United States	4
Butylated products	United States	13

Nameplate capacity represents the total saleable production capacity. Due to the integrated nature of these facilities, the requirement for regular statutory maintenance shutdowns and market conditions, actual saleable volumes will be less than the nameplate capacity.

#### Other businesses

### Sasol Technology

# Nature of the operations and its principal activities

Sasol Technology, as the technology partner in the group, is fully committed to the growth objectives by working together with the business units and taking responsibility for the long-term research and development of technology improvements as well as developing new technologies. Through engineering and project execution activities Sasol Technology demonstrates its commitment to the delivery of functional plants to their business partners for their operation.

#### **Table of Contents**

### Directing technology

Sasol Technology are responsible for directing Sasol's technology future, by delivering strategies for long-term research and development, technological improvements and new, innovative and cleaner technologies.

### Acquiring technology research and development

The central research and development division in Sasolburg, South Africa, employs approximately 600 people who focus on fundamental research, while the decentralised divisions focus on product applications. The Sasolburg research facility was expanded and modernised with the aim to:

enhance infrastructure through enabling the installation of new pilot-plants to expand operational efficiency and flexibility;

allow the relocation, upgrading and full integration of existing pilot plants;

enable enhanced reactor and catalyst development programs in support of our advanced Fischer-Tropsch technology development objectives;

install modern process control systems; and

improve the capturing of the information generated.

The enhanced facilities allow the opportunity to commercialise new and improved petrochemical processes more effectively. The central research function has a full suite of state-of-the-art pilot plants to support both current and the development of future technologies. As a result of our investment in facility upgrades in recent years, we are now seeing the benefits in the improved quality and efficiency of our research efforts.

The Sasolburg research activities, supplemented by a presence at the University of St Andrews in Scotland and in Enschede in The Netherlands, are also conducted through external alliances and research collaborations with over 100 research institutions, consortia and universities worldwide. In addition, strong emphasis is placed on training. As a result of this, at least 20 of the employees from South Africa are at any given time studying abroad in a continuing effort to ensure top level in-house research competency.

Noteworthy Sasol Technology research and revelopment successes over the past decade include the development of the Slurry Phase and Advanced Synthol reactors, the development of the proprietary cobalt catalyst, the low temperature Fischer-Tropsch process, ethylene tetramerisation and the 1-heptene to 1-octene conversion process.

A significant part of the research focuses on supporting the CTL and GTL technologies and associated products the production of chemicals from the primary Fischer-Tropsch products is of particular interest.

Research is also focused on the reduction of the Sasol operations' environmental footprint which includes greenhouse gas reduction, water treatment and purification. In this regard, special attention is given to water utilisation, given the location of some of the current and possible future plants in semi-arid areas. Reduction in greenhouse gases focuses on improving plant efficiencies, carbon dioxide capturing and understanding potential storage alternatives. The introduction of non-carbon based energy as process energy is also under review as part of our new energy focus.

### Commercialising technology front end engineering and technology management

All front end engineering and technology integration and management are performed by specialist Sasol Technology teams, taking the ideas from our research and development teams and engineering them into a commercial proposition for exploitation by the group. The conceptual studies, basic design

#### Table of Contents

and engineering management of projects are undertaken on an integrated basis with the business units, leveraging with external technology suppliers and contractors.

#### Installing technology project execution and engineering

Sasol Technology is responsible for the project engineering and project management of the major capital programmes in the group. The involvement is not only focused in South Africa but also elsewhere in the world where Sasol is undertaking studies and the execution of projects. Delivery of smaller projects and shutdowns are also undertaken. These initiatives are highly leveraged with external engineering and construction contractors.

## Optimising technology operations support

Technical support groups work on an integrated basis with the operations personnel of the business units to improve the profitability and optimise plant performance throughout the group.

#### **Principal Markets**

Sasol Technology partners with all business units in the Sasol group. However, in line with the group's strategic priorities Sasol Technology is focused on:

South African Energy Cluster

expanding South African synthetic fuels capacity, specifically in the Secunda Complex;

additional CTL capacity in South Africa for future projects; and

understanding the energy landscape and evaluating various alternatives with a view to introducing low/no carbon based energy sources into our energy mix.

International Energy Cluster

implementing prospective GTL and CTL facilities globally; and

catalyst manufacture facilities to supply GTL and CTL plants with proprietary FT cobalt catalyst.

Chemical Cluster

co-monomers, polymers and waxes.

Sasol group

long-term strategic research in GTL, CTL, future chemicals and environmental technologies.

### Property, plant and equipment

The Sasolburg research facility was expanded affording the opportunity to commercialise new and improved petrochemical processes more effectively. The central research function has a full suite of state-of-the-art pilot plants to support both current and the development of future technologies. A new fuel testing and engine emissions laboratory has been commissioned in Cape Town, to more effectively research the application of our unique GTL and CTL fuels at sea level.

## Legal proceedings and other contingencies

*Fly Ash Plant* Sasol Synfuels was in legal proceedings with regard to the operation of a plant in Secunda. Ashcor claimed damages of R313 million relating to their inability to develop their business and a projected loss of future cash flows. In January 2010, Sasol Synfuels was granted absolution from the instance with a cost order in its favour. Ashcor filed an application for leave to appeal which was dismissed by the court with costs on 18 May 2010. The prospect of future loss is deemed to be remote.

79

#### Table of Contents

Sasol Nitro In 2004, the South African Competition Commission (Commission) commenced with investigations against Sasol Nitro, a division of Sasol Chemical Industries Limited, based on complaints levelled against Sasol Nitro by two of its customers, Nutri-Flo and Profert. Both complaints were subsequently referred to the Competition Tribunal (Tribunal) by the Commission. The Nutri-Flo complaint was referred in May 2005, alleging findings of prohibited horizontal practices (namely, price fixing and the prevention or lessening of competition) and abuses of dominance (namely, charging excessive prices and engaging in exclusionary conduct) in the fertiliser industry. The Profert complaint was referred in May 2006, alleging prohibited horizontal practices (namely, entering into agreements which divided the relevant market and which substantially lessened or prevented competition in that market) and abuses of dominance (namely, refusing to supply scarce goods to competitors, discriminating between customers in relation to sale prices and engaging in other exclusionary acts).

During this time Sasol Nitro was also advised by the Commission that it was investigating whether or not there were any other unlawful agreements amounting to contraventions of the Competition Act's prohibitions against restrictive horizontal practices between Foskor and Sasol Nitro relating to toll manufacturing arrangements concluded between the parties in 2004, pending consideration of a merger application to the Commission relating to the intended sale by Sasol Nitro of its phosphoric acid production facilities to Foskor. In terms of the toll manufacturing agreements Sasol Nitro would toll manufacture phosphoric acid for Foskor.

Sasol Nitro initially defended all three matters, but in late 2008 and early 2009, Sasol Nitro became aware of certain facts which necessitated that it engage with the Commission in order to negotiate a settlement with regard to the complaints relating to price fixing and market sharing. In the settlement agreement concluded with the Commission, and which was confirmed by the Tribunal on 20 May 2009, Sasol Nitro, acknowledged that, in the period from 1996 to 2005, it had contravened the Competition Act by fixing prices of certain fertilisers with its competitors, by agreeing with its competitors on the allocation of customers and suppliers and to collusively tendering for supply contracts. Sasol Nitro, as part of the settlement agreement, acknowledged that the toll manufacturing agreement and related interactions and communications between Sasol and Foskor on various levels amounted to a division of markets by allocating customers and territories with regard to phosphoric acid and its derivatives. Sasol Nitro subsequently paid an administrative penalty of R250,7 million.

Civil claims and law suits may be instituted against Sasol arising from the admissions made in the settlement agreement. It is currently not possible to make an estimate of such contingent liability and accordingly, no provision was made as at 30 June 2010.

Sasol Nitro did not at the time, as part of the settlement agreement, admit to engaging in price discrimination, excessive pricing or exclusionary practices as it does not believe it engaged in price discrimination, excessive pricing and exclusionary practices and these matters were to proceed to trial in due course. Subsequent to the settlement agreement, the Tribunal consolidated the hearing of the remaining Nutri-Flo and Profert complaints.

Sasol Nitro, however, continued with its engagement of the Commission and on 5 July 2010, Sasol Nitro concluded a further settlement agreement with the Commission. In terms of this settlement, Sasol Nitro will restructure its fertiliser business. Sasol Nitro believes the restructuring will address the Commission's concerns regarding Sasol's position within the nitrogen based fertiliser value chain, while also opening the industry to more competition. Sasol Nitro will withdraw from certain downstream fertiliser activities with increased focus on the core activities of its fertiliser business.

Sasol Nitro approached the Commission with this structural solution and has undertaken the following salient changes to its fertiliser business model:

Divesting its regional blending capacity in Bellville, Durban, Kimberley, Potchefstroom and Endicott whilst retaining its full production activities in Secunda.

#### Table of Contents

Altering Sasol Nitro's fertiliser sales approach to a Secunda ex-works model. All fertiliser retail agent contracts will be phased out and a new fertiliser sales operating model formulated.

Pricing all ammonium nitrate based fertilisers on an ex-Secunda basis.

Phasing out ammonia imports on behalf of customers in South Africa.

The agreement is a full and final settlement of the alleged contraventions of excessive pricing and exclusionary practices, which were the subject of the Nutri-Flo and Profert referrals. As the Commission is of the view that the settlement will address their competition concerns, the Commission did not seek an administrative penalty.

On 20 July 2010, the Tribunal confirmed the settlement agreement. No finding was made relating to abuse of dominance and accordingly no administrative penalty was imposed. Sasol also did not make any admissions as to abuse of dominance.

Sasol Nitro has also concluded confidential settlement agreements with Profert and Nutri-Flo in terms of which any and all of the complaints arising from the Commission's investigations were settled without admission of any liability or admission of any anti-competitive or unlawful conduct as alleged by Profert and Nutri-Flo. A non-material liability has been recognised in this respect at 30 June 2010.

The settlement confirmed by the Tribunal on 14 July 2010, together with the changes to the Sasol Nitro business, will not have a material adverse impact on the Sasol group.

With the decrease in the price of phosphoric acid following the economic downturn, Sasol elected to cease the manufacturing of phosphoric acid and closed its plant at Phalaborwa on 31 October 2009. Sasol has commenced a process to dispose of this plant and is currently in discussion with a prospective purchaser.

*Sasol Wax* On 1 October 2008, following an investigation by the European Commission, the European Union found that members of the European paraffin wax industry, including Sasol Wax GmbH, formed a cartel and violated antitrust laws.

A fine of €318,2 million was imposed by the European Commission on Sasol Wax GmbH (of which Sasol Wax International AG, Sasol Holding in Germany GmbH and Sasol Limited would be jointly and severally liable for €250 million). According to the decision of the European Commission, an infringement of antitrust laws commenced in 1992 or even earlier. In 1995, Sasol became a co-shareholder in an existing wax business located in Hamburg, Germany owned by the Schümann group. In July 2002, Sasol acquired the remaining shares in the joint venture and became the sole shareholder of the business. Sasol was unaware of these infringements before the European Commission commenced their investigation at the wax business in Hamburg in April 2005.

On 15 December 2008, all Sasol companies affected by the decision lodged an appeal with the European Union's General Court against the decision of the European Commission on the basis that the fine is excessive and should be reduced. The fine has been paid in accordance with the legal requirements on 7 January 2009. As a result of the fine imposed on Sasol Wax GmbH, it is possible that customers may institute court proceedings against Sasol Wax for compensation of damages. The result of such proceedings cannot be determined at present and accordingly, no provision was made at 30 June 2010.

*Veolia Water Systems* On 15 July 2008, Veolia Water Systems (Veolia) issued summons against Sasol Synfuels arising from a contract concluded between Sasol Synfuels and Veolia in June 2004. The contract entailed the detailed engineering, construction and commissioning of a water desalination plant at Unit 544 of Sasol Synfuels' facilities at Secunda. Veolia claimed an amount of R438,6 million, including interest, for breach of contract, from Sasol Synfuels. The claim was originally defended. A counterclaim against Veolia was also made by Sasol. The parties underwent mediation proceedings during April 2010, and on 29 June 2010 a settlement agreement between Veolia and Sasol Synfuels was

#### Table of Contents

reached. Sasol Synfuels has agreed to settle the claim with Veolia by the payment of an amount of R160 million (including interest) to Veolia. This is in full and final settlement of all claims and the amount has been provided for at 30 June 2010.

Dorothy Molefi and others Certain plaintiffs sued Sasol Limited and National Petroleum Refiners of South Africa (Pty) Limited (Natref) and various other defendants in two claims in the United States District Court for the Southern District of New York. These claims are similar to many instituted against a large number of multi-national corporations worldwide under the Alien Tort Claims Act and the Torture Victim Protection Act, referred to as the related cases. The plaintiffs allege a conspiracy between the defendants and both the former "Apartheid Era Government" as well as the post 1994 democratic government in South Africa of former Presidents Nelson Mandela and Mbeki, resulting in the genocide of South Africa's indigenous people and other wrongful acts. Defendants in the related cases moved to dismiss the actions against them. The Molefi action against Sasol Limited and Natref was stayed in November 2004 pending a decision on the motions to dismiss in the related cases. The motion to dismiss in the related cases was granted, and plaintiffs appealed to the Second Circuit Court of Appeals. During October 2007, the appeal was decided. Plaintiffs in those related cases were successful on one of the three grounds of appeal, thus enabling the plaintiffs to amend their complaint to assert additional factual allegations to meet the requirements of the Alien Tort Claims Act. The case was then appealed to the United States Supreme Court. In May 2008, the Supreme Court issued an order stating that because four justices recused themselves, the United States Supreme Court lacked the necessary quorum and therefore affirmed the judgement of the Second Circuit Court of Appeals with the same effect as an affirmance by an equally divided court, namely, it does not have precedential effect. During 2009, the court issued an order dismissing the case against Sasol and the other defendants based on failure to prosecute. Despite this order, it remains possible for plaintiffs to join Sasol and the other defendants to the related c

*Sasol Polymers* As previously disclosed by Sasol, the Commission has been investigating the South African polymers industry. On 12 August 2010, the Commission announced that it has referred its findings to the Tribunal for adjudication.

The complaints that the Commission has referred to the Tribunal allege that Sasol Chemical Industries Limited (SCI) has in the pricing of polypropylene and propylene in the domestic South African market contravened section 8(a) of the Competition Act (the Act) in that its prices for each of the products are excessive. The referral further alleges that in regard to a formula employed and information exchanged between SCI and Safripol (Pty) Limited (Safripol) to determine the price of propylene which SCI sells to Safripol, SCI and Safripol have contravened section 4(1)(b)(i) of the Act by engaging in price fixing. The Commission also announced that it has simultaneously reached a settlement with Safripol in which Safripol admits that the supply agreement between SCI and Safripol and its implementation amounted to the indirect fixing of a price or trading condition in contravention of the Act. This settlement agreement was confirmed by the Tribunal on 25 August 2010.

The Commission's allegation of collusion relates to an agreement of the Sasol Polymers division of SCI with Safripol, which was structured at the behest of the former Competition Board following the formation of Polifin (the Sasol/AECI joint venture) in 1994. The agreement was structured to ensure Safripol's ongoing access to propylene supply at a market-related price. South African propylene and polypropylene prices are comparable to international prices and hence Sasol believes that there is no legitimate basis for the Commission's excessive pricing allegations.

At this time, there is no reasonable certainty as to whether or not SCI will be found to have contravened the Act as alleged, whether a penalty will be imposed and the quantum thereof. SCI intends defending the matter before the Tribunal should an amicable resolution of the matter with the Commission not be achieved and accordingly, no provision was made at 30 June 2010.

#### Table of Contents

The Commission has indicated that it is seeking an administrative penalty of 10% of SCI's annual turnover for each of these alleged contraventions and an order compelling SCI to sell polypropylene and propylene on an ex-works basis without discriminating in price between customers on the basis of their location. SCI houses a number of Sasol's South African chemical businesses such as Sasol Nitro, Sasol Polymers, Sasol Solvents and Sasol Wax. In Sasol Limited's public disclosures, Sasol has reported on a business segment basis and has not provided the turnover of SCI as a legal entity. The turnover of SCI excluding transfers to the Sasol group for the 2009 financial year was R22,13 billion. There is, however, no certainty that SCI is the correct base from which to calculate a potential administrative penalty.

**Bitumen Pricing** A review of competition law compliance at Sasol Oil and Tosas identified a competition compliance concern related to the use of a bitumen pricing methodology agreement reached within the South African Bitumen and Tar Association (SABITA), of which Sasol Oil and Tosas are members, along with other oil companies. Sasol Oil and Tosas thereupon approached the Commission for leniency in terms of the Commission's corporate leniency policy and were granted conditional leniency by the Commission in April 2009. On 4 March 2010, the Commission announced that it had referred the findings of its investigation into bitumen pricing to the Tribunal for adjudication.

Sasol Oil and Tosas, as leniency applicants, have been granted conditional immunity from prosecution and no penalty will be sought by the Commission against Sasol or its subsidiaries subject to the leniency becoming unconditional. Sasol Oil and Tosas are cooperating with the Commission in its preparation for the hearing of the referral against those respondents who have not yet concluded settlement agreements with the Commission.

Sasol Gas On 30 October 2009, after being advised that certain provisions in a suite of agreements concluded between Sasol Gas, Coal, Energy and Power Resources Limited (CEPR) and Spring Lights Gas (Pty) Ltd (Spring Lights) constituted contraventions of the Act, Sasol Gas applied for leniency in terms of the Commission's corporate leniency policy and obtained conditional leniency. Subsequent to Sasol Gas' leniency application, the Commission investigated the matter and found that provisions in the agreements resulted in fixing of prices and had the effect of dividing the piped gas market by allocating customers and territories. The suite of agreements related to the establishment of Spring Lights as a broad-based black economic empowerment (BBBEE) company for the purpose of acquiring a portion of the business of Sasol Gas as part of Sasol's BBBEE strategy at the time. On 20 August 2010, Spring Lights concluded a settlement agreement with the Commission in terms of which Spring Lights acknowledged the mentioned contraventions and agreed to pay an administrative penalty of R10,8 million. A provision was made for this amount in 2009. Spring Lights has also made an application to the Commission to exempt the conduct permitted in terms of these agreements, on the basis that it promotes the ability of small businesses, or firms controlled or owned by historically disadvantaged persons, to become competitive, in terms of section 10 (3)(b)(ii) of the Act. The settlement agreement was considered by the Tribunal on 1 September 2010 but the matter was postponed *sine die* to enable the Commission to make a ruling on the exemption application of Spring Lights.

**Other** From time to time Sasol companies are involved in other litigation and administrative proceedings in the normal course of business. Although the outcome of these proceedings and claims cannot be predicted with certainty, the company does not believe that the outcome of any of these cases would have a material effect on the group's financial results.

### Competition matters

Sasol is continuously evaluating and enhancing its compliance programmes and controls in general, and its competition law compliance programme and controls in particular. As a consequence of these

#### Table of Contents

compliance programmes and controls, including monitoring and review activities, Sasol has also adopted appropriate remedial and/or mitigating steps, where necessary or advisable, lodged leniency applications and made disclosures on material findings as and when appropriate. As reported previously, these compliance activities have already revealed, and the implementation of certain close-out actions arising there from, may still reveal competition law contraventions or potential contraventions in respect of which we have taken, or will take, appropriate remedial and/or mitigating steps including lodging leniency applications.

The Commission is conducting investigations into the South African piped gas, coal mining, petroleum, fertilisers, wax and polymer industries. Sasol continues to interact and co-operate with the Commission in respect of the subject matter of current leniency applications brought by Sasol, conditional leniency agreements concluded with the Commission, as well as in the areas that are subject to the Commission's investigations. To the extent appropriate, further announcements will be made in future.

During 2010, Sasol received two notices of non-referral in regard to investigations that were conducted by the Commission into the South African candle wax industry. Sasol is not aware of any further investigations by the Commission in respect of this industry.

#### **Environmental Orders**

Sasol is subject to loss contingencies pursuant to numerous national and local environmental laws and regulations that regulate the discharge of materials into the environment or that otherwise relate to the protection of human health and the environment in all locations in which Sasol operates. These laws and regulations may, in future, require Sasol to remediate or rehabilitate the effects of its operations on the environment. The contingencies may exist at a number of sites, including, but not limited to, sites where action has been taken to remediate soil and groundwater contamination. These future costs are not fully determinable due to factors such as the unknown extent of possible contamination, uncertainty regarding the timing and extent of remediation actions that may be required, the allocation of the environmental obligation among multiple parties, the discretion of regulators and changing legal requirements.

Sasol's environmental obligation accrued at 30 June 2010 was R6 109 million compared to R4 819 million in 2009. Included in this balance is an amount accrued of approximately R3 328 million in respect of the costs of remediation of soil and groundwater contamination and similar environmental costs. These costs relate to the following activities: site assessments, soil and groundwater clean-up and remediation, and ongoing monitoring. Due to uncertainties regarding future costs the potential loss in excess of the amount accrued cannot be reasonably determined.

Under the agreement for the acquisition of Sasol Chemie, Sasol received an indemnification from RWE-DEA AG for most of the costs of remediation and rehabilitation of environmental contamination existing at Condea Vista Company located in the United States on or before 1 March 2001.

Although Sasol has provided for known environmental obligations that are probable and reasonably estimable, the amount of additional future costs relating to remediation and rehabilitation may be material to results of operations in the period in which they are recognised. It is not expected that these environmental obligations will have a material effect on the financial position of the group.

As with the oil and gas and chemical industries generally, compliance with existing and anticipated environmental, health, safety and process safety laws and regulations increases the overall cost of business, including capital costs to construct, maintain, and upgrade equipment and facilities. These laws and regulations have required, and are expected to continue to require, the group to make significant expenditures of both a capital and expense nature.

#### **Table of Contents**

### Augusta Bay Pollution Investigation June 2008

The local prosecutor's office in Augusta, Italy, is investigating a pollution incident at Augusta Bay, allegedly caused by the infiltration of pollutants into the sea. The investigation involves all the companies located within the Melilli-Priolo-Augusta industrial area, which includes Sasol Italy. The Prosecutor's office and the involved companies have each appointed experts to evaluate the environmental situation which includes a broad range of ecological impacts. It is currently not clear what product is the cause of the pollution and Sasol Italy's potential involvement will only be able to be determined after collection and analysis of samples, sea sediments and sea water. Experts have, at the request of the judge, filed their opinions on the cause of the pollution. Depending upon the final determination of environmental impacts resulting from the investigation, administrative fines or criminal penalties may be imposed on the guilty party or parties.

The judge requested the court for an extension of the preliminary investigation. According to our expert, there is not a clear connection between the pollution and Sasol Italy's operations. Consequently, no provisions have been raised.

#### September 2004 Accident Trust

On 1 September 2004, the lives of ten employees and contractors were lost and a number of employees and contractors were injured during an explosion that occurred at our Secunda West ethylene production facilities.

The company, Solidarity, the Chemical, Energy, Paper, Printing, Wood and Allied Workers' Union and an attorney representing the unions negotiated a mechanism to pay compensation to the dependants of people that died or to people who were physically injured in the accident to the extent that they had not been previously compensated in terms of existing policies and practices. It was agreed to establish an independent trust, the September 2004 Accident Trust, to expeditiously make ex gratia grants to such persons. The September 2004 Accident Trust was registered on 29 June 2006. Qualifying victims of the accident were invited to submit applications for compensation. These grants were calculated in accordance with the applicable South African legal principles for the harm and loss suffered by them as a result of the accident to the extent that they had not already been compensated.

Sasol funded the September 2004 Accident Trust to pay the grants. Whilst accepting social responsibility, Sasol did not acknowledge legal liability in creating the trust. As at 30 June 2010, a total of 172 claims had been received, all of which have been finalised, resulting in payments totalling R22 million. The trust has concluded its objective and is in the process of being wound up.

#### Regulation

The majority of our operations are based in South Africa, but we also operate in numerous other countries throughout the world. In South Africa, we operate coal mines and a number of production plants and facilities for the storage, processing and transportation of raw materials, products and wastes related to coal, oil, chemicals and gas. These facilities and the respective operations are subject to various laws and regulations that may become more stringent and may, in some cases, affect our business, operating results, cash flows and financial condition.

#### Table of Contents

### Empowerment of historically disadvantaged South Africans

### **Broad-based Black Economic Empowerment Act**

The South African Department of Trade and Industry introduced the Broad-based Black Economic Empowerment Act (the Act). The Act's stated objectives are to:

promote economic transformation in order to facilitate meaningful participation of black people in the economy;

achieve a substantial change in the racial composition of ownership and management structures in new and existing enterprises;

increase the instance of ownership and management of communities, workers and collective enterprise cooperatives in new and existing enterprises;

promote investment programs that lead to broad-based and meaningful participation by black people in the economy in order to achieve sustainable development and general prosperity; and

develop rural communities and empower local communities by enabling access to economic activities, land, infrastructure, ownership and skills.

The Act establishes a Black Economic Empowerment Advisory Council (the Council) to advise the President on BEE. In terms of the Act, the Minister of Trade and Industry may issue codes of practice on BEE, which may include:

the interpretation and definition of BEE;

qualification criteria for preferential purposes for procurement and other economic activities;

indicators and weighting to measure BEE;

guidelines for stakeholders in the relevant sectors of the economy to draw up transformation charters for their sectors;

the development of a system of reporting on the implementation of BEE; and

any other matter necessary to achieve the objectives of the Act.

The Act provides that every organ of the State must take into account any relevant code of practice issued pursuant to the Act in determining qualification criteria for the issuing of licences and other authorisations pursuant to any law and in developing and implementing a preferential procurement policy.

The Minister of Trade and Industry may propose regulations under this Act.

Sasol Inzalo share transaction

During May 2008, the shareholders approved the Sasol Inzalo share transaction, a broad-based Black Economic Empowerment (BEE) transaction which resulted in the transfer of beneficial ownership of 10% (63,1 million shares) of Sasol Limited's issued share capital before the implementation of this transaction to its employees and a wide spread of black South Africans (BEE participants). The transaction was introduced to assist Sasol, as a major participant in the South African economy, in meeting its empowerment objectives. This transaction will provide long-term sustainable benefits to all participants and has a tenure of ten years. The following BEE participants acquired indirect or direct ownership in Sasol's issued share capital at the time as follows:

Sasol employees and black managers through the Sasol Inzalo Employee Trust and Sasol Inzalo Management Trust (Employee Trusts) 4,0%;

86

#### **Table of Contents**

The Sasol Inzalo Foundation 1,5%;

Selected participants 1,5%; and

The black public through:

The funded invitation 2,6%; and

The cash invitation 0,4%.

The Employee Trusts and the Sasol Inzalo Foundation were funded entirely through Sasol facilitation whilst the selected participants and the black public participating, through the funded invitation, were funded by way of equity contributions and preference share funding (including preference shares subscribed for by Sasol). The black public participating, through the cash invitation, were financed entirely by the participants from their own resources.

The effective date of the transaction for the Employee Trusts and the Sasol Inzalo Foundation was 3 June 2008. The effective date of the transaction for the selected participants was 27 June 2008. The effective date for the black public invitations was 8 September 2008. Refer to "Item 5A Operating results" Sasol Inzalo share transaction".

#### Codes of good practice for broad-based black economic empowerment (the Codes)

On 6 December 2006, the South African government approved the gazetting of both Phase 1 and Phase 2 of the Codes published in November 2005 and December 2005, respectively, pursuant to the Act mentioned above. The Codes were gazetted on 9 February 2007 in Government Gazette 29617 (Main Codes) and the Minister of Trade and Industry determined that the Codes came into operation on the same date.

Progress to date includes the publishing of guidelines on the Department of Trade and Industry website, which includes the following:

Guidelines: Equity Equivalents Programme for Multinationals; and

Guidelines: Complex Structures and Transactions, and Fronting (previously Statement 002).

Pursuant to the gazetting of the Codes (Main Codes) and published guidelines, private sector enterprises are urged to apply the principles contained in the Codes when implementing broad-based BEE initiatives. In interactions with public entities and organs of state, it is considered essential that the private sector applies these principles to ensure full recognition for their efforts. Furthermore, it is considered desirable that the private sector also apply these principles in their interactions with one another.

Stakeholders are encouraged to align any legislation properly enacted prior to the Act, which imposes BEE objectives, with the Act and the Codes. This will apply specifically to the Liquid Fuels Charter as contained in the Petroleum Products Amendment Act and the Mining Charter as contained in the Mineral and Petroleum Resources Development Act (MPRDA) which shall remain in force unless amended, substituted or repealed. Alignment of all such legislation, over time, will reduce any residual uncertainty.

#### The Mining Charter

In October 2002, the government and representatives of South African mining companies and mineworkers' unions reached broad agreement on the Mining Charter, which is designed to facilitate

#### Table of Contents

the participation of historically disadvantaged South Africans (HDSAs) in the country's mining industry. The Mining Charter's stated objectives include the:

expansion of opportunities for persons disadvantaged by unfair discrimination under the previous political dispensation;

expansion of the skills base of such persons;

promotion of employment and advancement of the social and economic welfare of mining communities; and

promotion of beneficiation, or the crushing and separation of ore into valuable substances or waste within South Africa.

The Mining Charter, together with a scorecard which was published on 18 February 2003 to facilitate the interpretation of and compliance with the Mining Charter (the scorecard), requires mining companies to ensure that HDSAs hold at least 15% ownership of mining assets or equity in South Africa within five calendar years and 26% ownership within ten calendar years from the enactment of the new MPRDA which came into force on 1 May 2004. The Mining Charter further specifies that the mining industry is required to assist HDSAs in securing finance to fund their equity participation up to an amount of R100 billion within the first 5 calendar years after the coming into force of the aforementioned Act. Beyond this R100 billion commitment, the Mining Charter requires that participation of HDSAs should be increased towards the 26% target on a willing-seller-willing-buyer basis at fair market value.

The scorecard provides a method of indicating the extent to which applicants for the conversion of their mineral rights under the MPRDA complied with the provisions of the Mining Charter. It is intended that the entire scorecard would be taken into account in decision making. Notes attached to the scorecard provide guidance in interpreting the objectives of the Mining Charter.

On 16 March 2006, we announced the implementation of the first phase of Sasol Mining's BEE strategy through the formation of Igoda Coal, an empowerment venture with Exxaro Coal Mpumalanga (formerly known as Eyesizwe Coal), a black-owned mining company. During August 2009, we received a notice of intention to withdraw from the Igoda transaction from our partner, Exxaro Coal Mpumalanga. Sasol Mining is actively pursuing alternatives to ensure that its BEE strategy remains intact.

On 11 October 2007, Sasol Mining announced the second phase of its BEE strategy by the formation of a black-woman controlled mining company called Ixia Coal (Pty) Limited (Ixia). Ixia is a venture with Women Investment Portfolio Holdings Limited and Mining Women Investments (Pty) Limited. The transaction is valued at R1,9 billion. This transaction brings Sasol Mining's broad-based BEE ownership component to an estimated 20% (calculated on attributable units of production). The transaction will be financed through equity (R47 million) and a combination of third party funding and appropriate Sasol facilitation. Ixia has procured its share of the financing for the transaction. The implementation of the transaction was conditional upon, inter alia, the conversion of the existing prospecting permits and mining authorisations (old order mining rights) to new order rights. The conversion of rights has been approved by the Department of Mineral Resources (DMR). The converted mining rights were signed and notarially executed on 29 March 2010. The converted mining rights for the Secunda Complex have been granted for a period of ten years. Sasol Mining has the exclusive right to apply and be granted renewal of the converted mining right for additional periods not exceeding 30 years at a time. The Mooikraal Complex converted mining right has been granted for the maximum allowable period of 30 years. The Competition Tribunal of South Africa approved the transaction on 1 September 2010. We anticipate that this transaction will be completed by the end of September 2010. The transaction was not yet effective at 30 June 2010.

#### **Table of Contents**

#### The Liquid Fuels Charter

In November 2000, following a process of consultation, the Minister of Mineral Resources and representatives of the companies in the liquid fuels industry, including Sasol Oil, signed the Liquid Fuels Charter setting out the principles for the empowerment of HDSAs in the South African petroleum and liquid fuels industry.

The Liquid Fuels Charter requires liquid fuels companies, including Sasol Oil, to ensure that HDSAs hold at least 25% equity ownership in the South African company holding their liquid fuels assets by the 2010 calendar year. It also envisages methods of measuring progress by requiring participants in the industry to meet targets set in connection with transformation of ownership. In addition, the Liquid Fuels Charter requires that historically disadvantaged persons be given preferred supplier status, where possible, in the procurement of supplies, products, goods and services, as well as access to use and ownership of facilities. By concluding the Sasol and Tshwarisano transaction, referred to below, Sasol Oil has satisfied this requirement.

It is possible that the Minister of Energy may wish to renegotiate the equity ownership of HDSA's in South African liquid fuels companies. However, clarity with regard to this possibility is not expected before November 2010.

Sasol and Tshwarisano BEE transaction

It is our fundamental objective to comply with the terms of the Liquid Fuels Charter. We have therefore facilitated a transaction with our BEE partner in the form of Tshwarisano which acquired a 25% shareholding in Sasol Oil effective 1 July 2006. Refer to "Item 5A Operating results Sasol and Tshwarisano BEE transaction".

BEE policies and legislation

The Broad Based Black Economic Empowerment Act No.53, underpinned by the scorecard setting out clear targets for Broad Based Black Economic Empowerment (BBBEE), was promulgated into law on 9 February 2003. The scorecard measures the following areas:

Ownership

Management and control

Employment equity

Skills development

Procurement

Enterprise development

Socio-economic development

As from 1 July 2006, Sasol Oil has met the 25% BEE ownership target with Tshwarisano holding 25% of the shares in Sasol Oil in line with the BEE Charter.

#### **Employees**

In keeping with the spirit of the Liquid Fuels Charter, as well as the Employment Equity Act, we have set employment equity targets. This requires that advantageous treatment be given to HDSAs in aspects of employment such as hiring and promotion. Employment Equity targets are set out and reviewed periodically to ensure that they are met. Special training and mentorship programmes are in place to create a work

environment that is suited to the successful nurturing of HDSA staff.

#### **Table of Contents**

Procurement

Procurement is a crucial element of BEE as set out in the Liquid Fuels Charter, as well as in other industry charters and government policy. BEE procurement affords smaller industry players the opportunity to participate meaningfully in the sector. As prescribed in the Charter, HDSA companies are accorded preferred supplier status as far as possible.

Sasol Oil has established a BEE procurement policy; an enhanced procurement governance model and unique strategies to stimulate growth in its BEE spend.

Corporate social investment

We focus on facilitating the socioeconomic development of the communities in which we operate, through partnerships with key stakeholders in these communities.

Social investments are presently channelled into five main areas:

Education (particularly in mathematics and science);

Job creation and capacity building;

Health and welfare;

Arts, culture and sport development; and

Environment.

### The Restitution of Land Rights Act

Our privately held land could be subject to land restitution claims under the Restitution of Land Rights Act 22 of 1994. Under this Act, any person who was dispossessed of rights in land in South Africa as a result of past racially discriminatory laws or practices is granted certain remedies, including, but not limited to:

restoration of the land claimed with or without compensation to the holder;

granting of an appropriate right in alternative state-owned land to the claimant; or

payment of compensation by the state or the holder of the land to the claimant.

If land is restored without fair compensation, it is possible that a constitutional challenge to the restoration could be successful. Once a land claim has been lodged with the Commission on Restitution of Land Rights, the rights of any person in respect of such land are restricted in that he may not perform certain actions relating to the land, including, but not limited to, selling, leasing exchanging, donating, subdividing, rezoning or developing such land, without the consent of the Commission. The Commission is obligated to notify the land owner of such a claim lodged or any other party which might have an interest in a claim. All claims had to have been lodged with the Commission by 31 December 1998. Although this was the final date for filing claims, many claims lodged before the deadline are still being reviewed and not all parties who are subject to claims have yet been notified. We have not been notified of any land claim that could have a material adverse effect on our rights to any of our significant properties. Sasol has however been notified of a potential land claim over a property that we believe belongs to Sasol Synfuels, namely the farm Goedehoop 301 IS. As this property consists of a number of portions and the Land Claims Commission is still investigating against which portion the claim has been instituted, we are unsure about possible impacts that the claim will have on our

operations, but no material adverse effect is anticipated. Sasol is currently assisting the Land Claims Commission to establish the exact nature of the claim to ensure that any risks can be mitigated.

#### **Table of Contents**

The Restitution of Land Rights Amendment Act became law in February 2004. Under the original Act, in the absence of a court order, the power of the Minister of Land Affairs to acquire or expropriate land for restitution purposes is limited to circumstances where an agreement has been reached between the interested parties. The Act would entitle the Minister to expropriate land in the absence of agreement. Such an expropriation could be for restitution or other land reform purposes. Compensation payable to the owner of the land would be subject to the provisions of the Expropriation Act 63 of 1975 and section 25(3) of the Constitution which provides, in general, that compensation must be just and equitable.

#### Regulation of mining activities in South Africa

#### The Minerals Act

For the period up to 30 April 2004, all mineral rights, encompassing the right to prospect and mine, were held, either privately or by the government of South Africa. Ownership of private mineral rights was held through title deeds and constituted real rights in land, which were enforceable against any third party. Prospecting and mining were regulated by the Minerals Act and South African common law. The Minerals Act regulated the prospecting for and the optimal exploitation, processing and utilisation of minerals. The Minerals Act required that anyone undertaking prospecting or mining operations had to compile an environmental management programme and to provide for the environmental impact of the proposed prospecting or mining activities. This programme had to be approved by the relevant Director of Mineral Development. The Minerals Act has subsequently been repealed by the implementation of the Mineral and Petroleum Resources Development Act (Act 28 of 2002), which came into effect on 1 May 2004.

Under the Minerals Act, we owned all the coal rights to the properties over which we had mining authorisations, except for small tracts of land at Secunda, which were owned by the government of South Africa and for which we have obtained the government's consent to mine in consideration for the payment of a royalty per ton of coal mined from those properties.

#### The Mineral and Petroleum Resources Development Act (MPRDA)

The fundamental principle of the MPRDA is the recognition that the mineral resources of the country are the common heritage of all South Africans and therefore belong to all the people of South Africa. The MPRDA vests the right to prospect and mine, including the right to grant prospecting and mining rights on behalf of the nation, in the state, to be administered by the government of South Africa. Thus, the state is the guardian of all mineral rights and has the right to exercise full and permanent custodianship over mineral resources.

The MPRDA imposes significantly more stringent environmental obligations on mining activities than the repealed Minerals Act and also introduces extensive social and labour plan, mining work programme and prospecting work programme requirements. However, it contains transitional arrangements for existing operations. Under these transitional provisions, the environmental management programmes will continue in force, while the Department of Mineral Resources (DMR) introduces the more stringent requirements of the MPRDA.

The MPRDA adopts the environmental management principles and environmental impact assessment provisions of the National Environmental Management Act (NEMA). The MPRDA addresses the allocation of responsibilities for environmental damage, pollution and degradation and imposes rehabilitation obligations. It significantly extends the scope of liability of directors who may be jointly and severally liable for any unacceptable negative impact on the environment, advertently or inadvertently caused by the company. It also allows the state to take remedial action and claim costs. It maintains the requirement for an environmental management programme/plan for all prospecting and mining operations, but with more detailed specifications than under the Minerals Act, and prohibits the

#### Table of Contents

carrying out of mining activities before the approval of the programme/plan. When rehabilitation is required, it is not limited to the land surface. We complied with the repealed Minerals Act, and we comply with the new legislation. The South African government has also adopted the MPRDA Amendment Act, 49 of 2008 and the NEMA Amendment Act, 62 of 2008, in an effort to streamline environmental approvals. Even though the MPRDA Amendment Act and the NEMA Amendment Act has been promulgated, they will only be implemented on a date still to be published in the Government Gazette. Once implemented, they introduce the concept of environmental authorisation which must be obtained in terms of the provisions of NEMA. It also provides an interim period of 18 months, during which the Minister of Mineral Resources will be the approval entity, where after it will revert to the Minister of Water and Environmental Affairs.

#### Mining rights

Transitional provisions are included in the MPRDA, which phases out privately held mineral rights held under the repealed legislation. The transitional provisions contemplate three types of rights:

- (a)
   mineral rights in respect of which no prospecting permit or mining authorisation has been issued and/or no prospecting or mining activities are taking place;
- (b) mineral rights in respect of which prospecting permits have been issued and prospecting is taking place; and
- (c) mineral rights in respect of which mining authorisations have been issued and mining is taking place.

The rights described in these three categories are defined as Old Order rights. Under category (a), the holders of mineral rights had to apply for a prospecting or mining right in their own names to replace their existing mineral rights by 30 April 2005. Under categories (b) and (c), any prospecting permit or mining authorisation granted under the previous legislation would continue to be valid for a maximum period of two years ending on 30 April 2006 or five years ending on 30 April 2009 from enactment, respectively or for the duration of the prospecting permit or mining authorisation, whichever is the shorter. After the lapse of the one-year period referred to in category (a) and the respective periods in categories (b) and (c), the mineral rights will cease to exist. Within these periods, the holders of mineral rights and prospecting permits or mining authorisations, in order to continue with their mining or prospecting operations, must apply for a new prospecting right or mining right in respect of category (a) and for conversion to new prospecting or mining rights in respect of categories (b) and (c).

Under the MRPDA, prospecting rights can be granted for an initial period of up to five years, and could be renewed once, upon application, for a period not exceeding three years. Mining rights will be valid for a maximum period of thirty calendar years, and could be renewed, upon application, for further periods, each not exceeding thirty years. Provision is made for the grant of retention permits, which would have a maximum term of three calendar years and could be renewed once, upon application for a further two calendar years.

A wide range of factors and principles will be taken into account by the Minister of Mineral Resources when considering these applications. These factors include the applicant's access to financial resources and appropriate technical ability to conduct the proposed prospecting or mining operation, the environmental impact of the operation and, in the case of prospecting rights, considerations relating to fair competition. Other factors include considerations relevant to promoting employment and the social and economic welfare of all South Africans and showing compliance with the provisions of the Mining Charter for the empowerment of HDSAs in the mining industry. A major aspect through which this will be ensured is the Social and Labour Plan required for mining operations, which encapsulates most of the requirements of the Mining Charter.

#### **Table of Contents**

The Mining Titles Registration Amendment Act (Act 24 of 2003) and Regulations have been implemented simultaneously with the implementation of the MPRDA and new amendments to this legislation are under consideration. Further revisions to the Act are expected during the 2009 calendar year. It provides the mechanism to give effect to the provisions of the MPRDA, in particular with regard to the registration of rights under the MPRDA.

Sasol Mining held various prospecting permits or mining authorisations with respect to our existing mining operations, which were classified as old order rights. We applied for the conversion of all our existing old order mining rights in the Secunda area as well as our Mooikraal Operations near Sasolburg, well within the 30 April 2009 deadline imposed by the MPRDA. All old order prospecting rights have been converted to new order prospecting rights and all our old order mining rights have been converted to new order mining rights. The mining rights in respect of the Mooikraal Operations have been granted for 30 years, whilst those in respect of the Secunda area have been granted for ten years, after which both are capable of renewal.

With regard to the renewal of the converted mining rights, the holder of a mining right has the right to apply and be granted renewal of a mining right, subject to meeting specified requirements of the MPRDA and the Minister of Mineral Resources must grant renewal if these requirements have been met. Rights can be renewed for periods not exceeding 30 years at a time.

The mining rights in respect of the Secunda area were only granted for a ten year period as Sasol Mining does not currently comply with the 26% BEE ownership requirement. However, extensive plans to meet the required 26% BEE ownership requirements are currently being developed and will be implemented once the review of the Mining Charter has been finalised. In addition, Sasol Mining held the rights to coal over large reserves not covered by prospecting permits or mining authorisations. In terms of the MPRDA, these were classified as unused old order rights. We have acquired prospecting rights in terms of the MPRDA over all these areas. It is the declared intent of the South African government not to disrupt operations as a result of the introduction of the new legislation. The approved social and labour plans and mining work programmes are now legally enforceable, and we have undertaken and will continue to undertake any appropriate action required to ensure retention of our converted mining rights under the MPRDA.

The MPRDA provides that a mining right granted under the MPRDA may be cancelled if the mineral to which such mining right relates is not mined at an optimal rate. The MPRDA also provides that any rights granted under the MPRDA may be cancelled or suspended if activities are being conducted in contravention of the MPRDA, if any material terms or conditions of such rights are breached or if the approved environmental management programme/plan is contravened. However, such cancellation or suspension is subject to the Minister of Mineral Resources giving written notice of the intention to suspend or cancel the relevant right and affording the holder the opportunity to show why the right should not be cancelled or suspended.

Furthermore, royalties from mining activities are payable to the state, as from 1 March 2010, under provisions contained in the Mineral and Petroleum Resources Royalty Act, 28 of 2008 and the Mineral and Petroleum Royalty Administration Act, 29 of 2008 (the Acts). The most significant feature of the Acts is that the royalty is determinable in accordance with a formula-based system. The impact on Sasol Mining for the year ended 30 June 2010 is a cost of R9,9 million and an estimated cost of R35,3 million for the year ending 30 June 2011 and R93,7 million for the year ending 30 June 2012. The royalty will be deductible for normal income tax purposes.

#### **Table of Contents**

#### Regulation of pipeline gas activities in South Africa

#### The Gas Act

The Gas Act came into effect on 1 November 2005 as proclaimed by the President of South Africa. The Gas Act regulates matters relating to gas transmission, storage, distribution, liquefaction and re-gasification activities. Among its stated objectives are:

promoting the efficient development and operation of the respective facilities and the provision of respective services in a safe, efficient, economically and environmentally responsible way;

promoting companies in the gas industry that are owned or controlled by HDSAs;

promoting competition and investment in the gas markets; and

securing affordable and safe access to gas services.

The Gas Act provides for the powers of the National Energy Regulator of South Africa (NERSA) regarding pipeline gas, whose powers include the issuance of licences for a range of activities including:

the construction, conversion or operation of gas transmission, storage, distribution, liquefaction and re-gasification facilities; and

trading in gas.

NERSA has the authority to determine maximum prices for distributors, reticulators and all classes of consumers where there is inadequate competition as contemplated in the South African Competition Act. NERSA may impose fines not exceeding R2 million a day, if a licencee fails to comply with its licence conditions or with any provisions of the Gas Act. The Piped Gas Regulations issued in terms of section 34(1) of the Gas Act was promulgated on 20 April 2007.

The Regulatory Reporting Manual (RRM) developed in accordance with NERSA's authority to determine the format for regulatory reporting by licensed entities was gazetted on 9 September 2008 and is effective from 1 September 2008.

In terms of the RRM, licencees are required to submit six monthly financial reports to NERSA in compliance with the RRM requirements. The RRM became effective on 1 July 2009. The RRM obliges licencees to agree to an implementation plan with NERSA, which includes an agreement on a cost allocation manual which will enable the conversion of Sasol Gas' statutory financial statements to the format requirement by NERSA as well as the date for the submission of the relevant financial statements to NERSA. Sasol Gas is engaging with NERSA in order to agree these matters for subsequent implementation. Separate financial reports are required for the different regulated activities of a licencee. Compliance with the RRM requirements, necessitates regulatory reporting and accounting activities in addition to the existing statutory accounting and reporting requirements of Sasol Gas and Rompco. Sasol Gas implemented substantial upgrades to its Enterprise Resource Planning (ERP) system in order to enable compliance with the RRM requirements.

### The National Energy Regulator Act

The National Energy Regulator Act came into operation on 15 September 2005 as proclaimed by the President. The National Energy Regulator Act provides for the establishment of a single regulator to regulate the piped gas, petroleum pipeline and electricity industries and for the functions and composition of the energy regulator.

On 1 November 2005, NERSA, pursuant to the National Energy Regulator Act, came into existence by the appointment of the four full-time regulators, of which one is the designated chief executive officer of NERSA. The Regulator consists of nine members, including four full-time members and five part-time members. Although the full-time members of NERSA are appointed for specific portfolios (gas, electricity and petroleum pipelines), NERSA operates as a collective and decisions are made on a collective basis.

#### **Table of Contents**

According to Section 35 of the Gas Act licence applications for existing business activities had to be submitted to NERSA within six months from the effective date of the Gas Act (2 May 2006) by any person owning or operating gas facilities or trading in gas. Accordingly, Rompco submitted an application for the operation of a gas transmission facility in respect of the Mozambique to Secunda pipeline. This licence to operate a transmission facility was issued to Rompco on 21 February 2007. Sasol Gas submitted licence applications for the operation of distribution and transmission facilities as well as for trading in gas.

All the licence applications have been compiled in accordance with the Gas Act and the rules published by NERSA. On 27 October 2008, Sasol Gas was granted 27 distribution and trading licences in respect of its operations in the Mpumalanga, Gauteng, Free State and North West provinces and on 23 March 2009, was granted seven distribution and trading licences in the KwaZulu-Natal province.

The licence applications in respect of the Sasol Gas' transmission operations have still to be concluded.

#### The Mozambique Gas Pipeline Agreement (Regulatory Agreement)

the administration of the agreement.

This agreement entered into between the Minister of Mineral Resources of South Africa, the Minister of Trade and Industry of Mozambique and our company in connection with the introduction of natural gas by pipeline from Mozambique into South Africa is incorporated into the Gas Act through the reference thereto in Section 36 of the Act. The Gas Act provides that the terms of the agreement bind the Gas Regulator for a period until ten years after natural gas is first received from Mozambique (26 March 2004). From the date of the conclusion of the agreement, the terms of the agreement relating to the following matters constitute conditions of the licences to be issued to Sasol Gas and Rompco under the Gas Act:

our rights and periods granted in respect of transmission and distribution of gas;
third party access to the transmission pipeline from Mozambique and to certain of our pipelines;
prices we charge for gas;
our obligation to supply customers, distributors and reticulators with gas; and

As part of the Gas Act, the Mozambique Gas Pipeline Agreement forms part of the legislation and as such it may be susceptible to the same legislative processes generally applicable to changes in legislation.

Although we negotiated a ten year regulatory dispensation (4 years remaining until 2014) with the South African government covering the supply of Mozambican natural gas to the South African market, we cannot assure you that the enactment of the Gas Act and the appointment of the NERSA will not have a material adverse impact on our business, operating results, cash flows and financial condition.

#### The Gas Regulator Levies Act

The Gas Regulator Levies Act was signed into law on 15 January 2003 and came into effect on 1 November 2005. It provides for the imposition of levies by the Gas Regulator on the amount of gas delivered by importers and producers to inlet flanges of transmission or distribution pipelines. These levies will be used to meet the general administrative and other costs of the gas regulation activities of NERSA and the functions performed by NERSA in this regard. In terms of the Act, NERSA has to submit a budget to the Minister of Mineral Resources, which after approval by the Minister in conjunction with the Minister of Finance, will be relayed into a levy charged as a per gigajoule levy on the volumes of gas transported. The collection of levies commenced in September 2006. During the NERSA financial year which ended on 31 March 2010, Sasol Gas paid a total amount of R20,8 million in levies under this Act. For the NERSA financial year ending on 31 March 2011, the levies have been

#### Table of Contents

estimated to be R0 1928/GJ (2010 R0 1628/GJ). The levies have yet to receive required ministerial approval. It is anticipated that approximately R23,9 million will be paid in levies during this period.

#### Regulation of petroleum-related activities in South Africa

#### The Petroleum Products Amendment Act (Amendment Act)

This Amendment Act, which became effective on 17 March 2006, amends the existing Petroleum Products Act by enacting provisions regulating a range of matters including the licensing of persons involved in the manufacturing, wholesale, holding or development of sites, and retail sale of petroleum products. The Amendment Act prohibits licensed wholesalers from holding retail licences, except for training purposes. As the Amendment Act and regulations to be promulgated there under regulate business activities conducted by Sasol Oil, Natref and Sasol Synfuels, they have applied for manufacturing licences in respect of our plants, wholesale licences in respect to our wholesale activities and site licences for our retail sites. We cannot assure you that these licences will be granted. It should be noted that, as a person conducting the aforesaid activities at the commencement of the Amendment Act, Sasol Oil and Sasol Synfuels are entitled to the issue of such licences if they are found to be in compliance with all legal requirements in force for the operation of their respective activities. However, new site developments could be delayed given the requirements under the new regulations.

This Amendment Act entitles the Minister of Mineral Resources to regulate the prices of petroleum products. A regulatory price review is currently underway. The outcome is still uncertain, but it is possible that the wholesale and retail value of Sasol Oil's liquid fuels production could be affected.

#### The Petroleum Pipelines Act

This Act, which was signed by the President of South Africa on 31 May 2004 and became effective on 1 November 2005, among other things, establishes a petroleum pipelines authority, namely NERSA, as custodian and enforcer of the regulatory framework applicable to petroleum pipelines.

Among the stated objectives of the Petroleum Pipelines Act are:

promoting competition and limiting anticompetitive practices within the scope of the regulated activities;

promoting the efficient, sustainable and orderly development, operation and use of pipelines, marine offloading facilities and storage facilities from a national and industry-specific perspective;

ensuring the safe, efficient, economic and environmentally responsible transport and storage of crude oil and petroleum products;

promoting fair and equitable access to pipelines, offloading and storage facilities and related commercial services; and

promoting companies in the petroleum pipeline industry that are owned or controlled by HDSAs.

The Act provides that no person may construct, or operate, a petroleum pipeline, loading facility or storage facility without a licence issued by NERSA. It enables NERSA to impose conditions to such licences relating to, amongst other things:

pipelines being licensed for crude oil or petroleum products, or both;

interested parties being allowed to negotiate with licencees changes in the proposed routing, size and capacity of proposed pipelines;

shippers to be provided access to pipelines and capacity to be shared among users in proportion to their needs and within commercially reasonable and operational constraints; and

tariffs to be set by NERSA for pipelines, and approved by NERSA for loading and storage facilities.

96

#### Table of Contents

The resulting tariffs may influence the competitive position of Sasol Oil's products in the market. Currently, we are not impacted negatively by tariff rulings. However, we are unable to warrant that this situation will continue into the future.

We have submitted applications for the issue of licences for our depots and related infrastructure and are embarking on the process of submitting tariff applications for approval of third party tariffs

The Act enables the authority to expropriate land in accordance with Section 25 of the South African Constitution if a licencee is unable to acquire such land by agreement with the owner and the land is reasonably required for facilities which will enhance the Republic's petroleum pipelines infrastructure. The Act authorises the South African Minister of Energy to promulgate regulations and we cannot assure you that the application of the provisions of the Act, or the promulgation of regulations in terms thereof, will not have a material adverse effect on our business, operating results, cash flows and financial condition.

#### The Petroleum Pipelines Levies Act

The Petroleum Pipelines Levies Act No. 28 of 2004 empowers the National Energy Regulator to impose levies on petroleum transported by petroleum pipelines. The levy is applied in funding NERSA and is fully recovered via the controlled fuel pricing mechanism.

In terms of the Incremental Inland Transport Recovery Mechanism (IITRM), licensed wholesalers are refunded for incremental transport cost on petrol, diesel and jet fuel incurred as a result of logistical constraints to the Inland that is not recoverable through the current zone mechanism. Licensed wholesalers, wishing to participate in the mechanism, have to register with the DMR and provide the respective "shortfall" of petrol, diesel and jet fuel for twelve months from a designated date. A levy, determined by the DMR, based on the shortfall volume projected by wholesalers, will be collected at source for the benefit of Central Energy Fund (CEF). Wholesalers in turn will be able to claim the incremental transport cost, calculated by subtracting the zone recovery from a calculated transport tariff that is allowed for delivery to specific depots from CEF. A levy of 1,5c/l has been included in the pricing structures for collection at source, from 7 May 2008 to start building funds.

This mechanism reduces Sasol's inland advantage as it ensures recovery on logistics cost. Although it would be against the spirit of the mechanism, the danger exists that licensed wholesalers could replace Sasol volumes with own production or imports. Regular interaction with the DMR to make them aware of such occurrences will be required to discourage such practices.

#### Safety, health and environment

We are committed to zero exposure to harm to people, facilities and the environment. Our safety, health and environment (SH&E) performance is driven by the quest for continuous improvement that will help us achieve our vision of being a world class company.

Our combined mining, fuels and chemical operations are subject to numerous local, national and regional safety, health and environmental laws and regulations in Southern Africa, Europe, the United States, the Asia-Pacific region, the Middle East and the Indian subcontinent. Our global operations, including marketing and logistics, are also affected by international environmental conventions.

We focus on our safety, health and environmental responsibilities through our SH&E policy, strategy and essential requirements and are committed to ensure that we operate under safe working practices, safeguard against accidents and avoid harm to people and the environment in all our businesses. Our SH&E essential requirements also extend to new joint ventures in which we participate.

Safety, health and environmental laws and regulations affect a wide spectrum of our group activities. These statutory requirements often require permits or licences to be obtained for the use of

#### Table of Contents

natural resources such as water, and for the operation of our facilities and the disposal of our waste products. They also prescribe minimum standards for the safety and health of our employees. They impose restrictions on the types and quantities of emissions that can be released into the environment, and also regulate issues of product safety, waste generation, management and ultimate disposal. It is our expectation that these laws and regulations will become more stringent in the future.

#### Safety, health and environment policy and management systems

We have developed a systems-oriented approach towards the management of these issues. We have moved from a division-based safety, health and environment management policy to a structure directed on a group basis. We are committed to sustainable development and legal compliance being the essential requirement for all our operations. Matters of safety, health and environment are treated as critical business issues. Planning of safety, health and environmental issues includes the setting of targets, performance measurement, reporting and review.

In order to ensure that our safety, health and environmental performance is aligned with our group targets and objectives, SH&E governance and other audits are carried out regularly. All of our businesses are required to track their performance and furnish quarterly reports to their respective operating boards to the Group Executive Safety, Health and Environment Committee (acting as a sub committee of the GEC) and to the Group Risk and Safety, Health and Environment Committee. At the highest level, the Risk and Safety, Health and Environment Committee of the Sasol Limited Board considers the major risks and liabilities, progress on our internal indicators of performance and any major incidents and events of non-compliance. For information regarding our Group Executive Safety, Health and Environment Committee and the Risk and Safety, Health and Environment Committee of the Sasol Limited Board, refer also to "Item 6.C Board Practices". Similar reports are also required to address significant division-specific issues. We use the findings emanating from SH&E governance and other audits to implement improvement measures. Specific governance structures were developed to address greenhouse gas challenges facing the group. The Greenhouse Gas Management Committee meets every two months to discuss strategic greenhouse gas issues. The members are also mandated to take decisions on behalf of the group. The Carbon Credit Management Committee functions as a sub-committee of the Greenhouse Gas Management Committee and governs the Group Carbon portfolio. A Climate Change task team has recently been constituted by the Group Executive Committee to assess, evaluate and make recommendations on pressing climate change related matters.

Our businesses are required to manage their safety, health and environmental risks in line with internationally accredited management systems. On safety, health and environmental management systems, our operating businesses have achieved International Standards Organization (ISO) 14001 certification and Occupational Health and Safety Assessment Service (OHSAS) 18001 certification.

The ISO 14001 and OHSAS 18001 standards are internationally accepted standards for the development and implementation of safety, health and environmental management systems. Certification to the standard entails regular audits by an independent, accredited third party auditor. We have also set Process Safety Management (based on the US Occupational Safety and Health Administration and other Sasol requirements) as additional essential corporate requirements, including a behavioural safety programme for all Sasol businesses. These systems and programmes are currently implemented and progressed.

#### Health and safety

*Safety.* In 2010, there were regrettably eight fatalities, compared to four in 2009. These occurred at Sasol Mining, Sasol Synfuels, Sasol Polymers and Sasol Infrachem. In addition, there was one service provider fatality at premises leased from Sasol by the service provider and not under the control of Sasol.

#### **Table of Contents**

Although safety improvement plans were developed and implemented based on recommendations from DuPont Safety Resources in 2006, the number of fatalities in 2010 necessitates urgent intervention. A revised safety improvement plan has been supported by the GEC and other SH&E governance structures. Key areas for intervention include: leadership coaching; management training; workshop discussions around practices and behaviours; and enhanced incident root cause analysis to enable the institutionalisation of learnings.

The safety performances of our US and European operations have been excellent.

*Emissions.* Because of the nature of some of our processes, including coal gasification for the production of petrochemical products, our operations generate relatively high carbon dioxide emissions. Our coal gasification operations are situated in South Africa, which is classified as a developing country in terms of the Kyoto Protocol and though we are largely exempt from the emissions reduction targets required under the Protocol, we have implemented a successful project to replace coal as a feedstock with natural gas at our Sasolburg chemical operations. Sasol is also committed to reducing greenhouse gas emissions in terms of our Greenhouse Gas Policy Statement. We have established an internal Carbon Credit Management Committee to facilitate the governance of carbon credits obtained through, amongst other things, the clean development mechanism. We support the voluntary Energy Efficiency Accord championed by the South African Department of Energy.

We monitor and measure ambient air quality around our South African plants. In addition, our operations in the United States have reduced reported emissions under the Toxic Release Inventory by over 80% since reporting began in 1987.

As expected, our hydrogen sulphide odours from coal gasification, which were within statutory limits, were eliminated when natural gas replaced coal as a feedstock at our Sasolburg operations. Significant efforts are also being made to reduce hydrogen sulphide emissions emanating from the Secunda operation. The sulphur recovery plants are being upgraded to reduce levels of hydrogen sulphide emissions and improved monitoring and control equipment will also be addressed as part of this long-term project. Sasol also conducted an international audit focusing on air pollution management at our South African operations. Findings and recommendations made during the audit are being incorporated into current improvement and business plans.

*Water*. Water use is increasingly becoming a source of concern, not only in mining, but in all our operations, in particular in South Africa, Qatar and other arid countries. A series of water treatment and saving programmes and projects were introduced or are currently under way to address challenges in all of our operations. We have progressed significantly in the research and development of managing the water-related impacts of our mining activities. Sasol endorsed the United Nations Global Compact CEO Water Mandate which presents a comprehensive approach to water management. It is a voluntary initiative developed to inspire business to positively contribute to sustainable water resource management. Further initiatives on water management in South Africa, specifically, will be informed by the Water for Growth and Development Framework that is currently being developed by the Department of Water Affairs.

Our project team of internal and external experts in mining, geohydrology, geochemistry, water and waste treatment is committed to researching innovative and cost-effective solutions to further reduce our impact on the environment.

The long-term supply of water to the Secunda complex (up to 2030) has been augmented by the Vaal River Eastern Sub-System Augmentation Project (VRESAP). The Trans-Caledon Tunnel Authority was mandated by the then Minister of Water Affairs and Forestry of South Africa to fund and implement the VRESAP project to meet the growing demands of Eskom and Sasol in the Mpumalanga region. Construction of the VRESAP pipeline is complete. Since 1 June 2009, the project has been declared operational by the Department of Water Affairs. Temporary infrastructure will be used until

#### **Table of Contents**

the completion of the permanent abstraction works, which are scheduled for the end of the 2010 calendar year.

Fires, explosions and releases. The manufacture of petrochemicals involves using high volumes of flammable substances, often under high pressure and at high temperatures. Hence, managing the risk of fires, explosions and releases of hazardous substances is essential for us. In the course of our operations, we experienced a number of fires, explosions and releases of hazardous chemical substances, none of which were significant. We have taken steps to reduce the frequency and severity of these events through the implementation of the Process Safety Management System.

Our operations in the United States are conducted in accordance with the requirements of the Occupational Safety and Health Administration Process Safety Management and US Environmental Protection Agency (US EPA) Risk Management Program regulations. Through the application of these regulations, we implement a thorough safety management process designed to minimise the risks of accidents and releases of hazardous substances.

In addition, since 11 September 2001, assessing and improving the security of chemical operations in the United States has become an important focus. Our Lake Charles plant has since evaluated plant security programmes and made changes in procedures and physical security measures. Sasol NA has also adopted a Security Code of Management Practice, which requires that we conduct a security vulnerability analysis to identify areas in which additional security measures are necessary, and have a management system in place for other aspects of plant, distribution and cyber security. We have also submitted all of the required security information to the Department of Homeland Security for compliance with the Chemical Facility Anti-Terrorism Standard (CFATS).

All Sasol sites have identified and quantified their major risks with regards to major fire, explosion or releases. Risk mitigation plans are in place. We maintain a comprehensive insurance programme to address identified risks. It is our policy to procure property damage and business interruption insurance cover for our production facilities above acceptable deductible levels at acceptable commercial premiums. However, full cover for all scenarios of maximum losses may in some years not be available at acceptable commercial rates and we cannot give any assurance that the insurance procured for any particular year would cover all potential risks sufficiently or that the insurers will have the financial ability to pay claims.

Land remediation and rehabilitation. Because of our chemicals and fuels processes, we have particular legacy and current risks that we have addressed or are currently addressing. We are consolidating our regional strategies to form a group-wide strategy to address potential liabilities associated with land remediation and rehabilitation.

Our gas pipelines are buried underground in order to reduce long-term impacts. We implemented this approach for the Mozambique natural gas project, for which we used World Bank Group guidelines for environmental impact assessment studies.

Waste. Potential risks associated with waste are a priority for us. Historical legacies are addressed in accordance with relevant legal requirements, and cleaner production techniques are implemented to address future risks. Where we acquire new plants, the attendant risks are identified and the necessary indemnities sought from the sellers. Where we have not secured such indemnities, we are confident that such risks and attendant liabilities will not have a material effect. New waste management legislation came into effect on 1 July 2009 in South Africa (excluding the provisions on the management of contaminated land) and is likely to have long-term implications on waste management practices and associated costs. It is, however, too early to estimate these as the implementation of the act is dependant upon the establishment of a National Waste Management Strategy that is currently being finalised.

#### **Table of Contents**

The Natural Gas Conversion Project has had a significant impact on the reduction of waste produced, specifically with regards to tar and oil waste and ash at our operations in Sasolburg. The ash dump presently has a negative growth rate due to ash sales for brick making.

The South African Waste Discharge Charge System for the controlled discharge of effluent to a water body will be implemented by the Department of Water Affairs over the next three to five years. The financial impact to Sasol has yet to be quantified, but could be substantial. Waste and waste water effluent minimisation projects are receiving specific attention.

Asbestos. We have a strategy for the risk-based phase-out of asbestos, which is being implemented by our operations. We have implemented a policy to ensure that new sources of asbestos are not procured in the construction of new facilities worldwide. Remaining asbestos on some of our older facilities is managed according to a set of Sasol requirements in the absence of statutory phase out requirements. Asbestos is removed and disposed of under strict regulatory requirements as plant modifications are made or as necessary for maintenance.

Product Registration. The new European Union Regulatory Framework for the Registration, Evaluation, and Authorisation of Chemicals (REACH) that came into effect on 1 June 2007, aims to improve the protection of human health and the environment while maintaining competitive trade. We acknowledge the requirements of REACH and will ensure that these substances that constitute our products and that are subject to REACH will meet these requirements. We therefore embrace the opportunity to interact with our suppliers, customers and end users to fulfill these requirements. In order to ensure continued production and sale of our products in the EU we completed the first REACH milestone, namely the pre-registration of the Sasol produced or imported substances by November 2008. We are now preparing for registration by categorising our substances according to the specified volume ranges and chemicals regarded as of high concern. Refer to "Item 4.B Business overview Sasol Solvents, Sasol Olefins & Surfactants, Sasol Wax and Merisol".

#### **South Africa**

#### **Environmental regulation**

The Constitution of the Republic of South Africa provides the framework for the environmental legislation in South Africa. Section 24 of the Constitution enshrines the right of all citizens to an environment that is not harmful to their health and well-being and provides individuals with a right to the protection of the environment. It further provides that these rights can be enforced through reasonable legislative and other measures to prevent pollution and degradation, to promote conservation and to secure ecologically sustainable development. Further constitutional provisions provide relevant rights of enforcement, including class actions. A number of laws and regulations address specific issues relating to the protection of the environment. Recent changes in government resulted in the alignment of departments governing environmental matters. A single Ministry of Water and Environmental Affairs, now governs most of the environmental acts referred to below. Below is an analysis of some of these laws, which may be relevant to our operations.

National Environmental Management Act. The National Environmental Management Act (the Act) provides for co-operative environmental governance and coordination of the environmental functions of the government. The Act regulates environmental authorisation requirements, compliance and provides for enforcement measures including provision for fines of up to R10 million. These enforcement measures also extend to special environmental management acts, such as the Biodiversity Act, the Protected Areas Act, the Waste Act, the Water Act and the Air Quality Act. The Act principally imposes a duty of care on persons who have or may pollute or degrade the environment and other responsible parties to take reasonable measures to prevent and remediate environmental damage, protects workers refusing to undertake environmentally hazardous work and provides for control over

#### **Table of Contents**

emergency incidents. It promotes access to environmental information, protects whistleblowers and allows for private prosecution and class actions. The Act was recently amended to include provisions and requirements for environmental authorisations and impact assessments. Provisions in this regard under the Environment Conservation Act were repealed. Additional amendments have recently taken effect to facilitate the implementation of the proposed new environmental impact assessment regulations aiming to streamline the impact assessment requirements in support of economic growth objectives. However, the amendments impose stricter requirements in respect of environmental management programmes and permit the authorities to require financial security for compliance with the conditions of an authorisation, an environmental management programme and for closure. The latest amendments also provide for environmental authorisations related to mining and other activities (such as prospecting, production and exploration), presently regulated under the Mineral and Petroleum Resources Development Act, to be governed in terms of the National Environmental Management Act. The MPRDA has also been amended to give effect to this, but is not in effect yet. These specific provisions on environmental governance with respect to mining will only take effect within 18 months from the amendments to the MPRDA. These provisions will come into effect once the amendments to the MPRDA take effect.

National Environmental Management: Biodiversity Act. This Act deals with various issues relating to biological diversity including its management and conservation.

National Environmental Management: Protected Areas Act. This Act provides for the declaration of conservation areas. Of particular significance is that it provides for the expropriation of private land, including servitudes, in the interests of conservation. We have not been notified of any action that could have a material adverse effect on our rights to any of our significant properties.

Mineral and Petroleum Resources Development Act. Until the amendments to the MPRDA take effect, environmental governance with respect to mining, prospecting, production and exploration is still regulated under the Mineral Petroleum Resources Development Act. This Act makes provision for the effective management of impacts associated with mining activities. An environmental management programme or plan (EMP) must be compiled and approved by the Department of Mineral Resources, and regularly reviewed. The EMP is required to cover potential environmental as well as socio-economic impacts. The Act further requires the making of financial provision for the rehabilitation or management of negative environmental impacts.

#### Water protection

The National Water Act provides for the equitable allocation of water for beneficial use, sustainable water resource management and the protection of the quality of water resources. The Act establishes water management procedures and protects water resources through the licensing of various uses of water. It also includes provisions for pollution prevention, remediation requirements and emergency incidents. The Department of Water Affairs is currently implementing a Waste Discharge Charge System, which may have a significant impact on operational costs in the next three to five years.

A significant part of our operations, including mining, chemical processing and others, require use of large volumes of water. South Africa is generally an arid country and prolonged periods of drought or significant changes to current water laws could increase the cost of our water supplies or otherwise impact our operations. In this regard, the Department of Water Affairs is implementing a Pricing Strategy aimed at allocating the appropriate price for the use of water, which may have a significant impact on operational costs. Further initiatives in this regard include the Water Resource for Growth and Development Framework (intended to inform the revision of the National Water Resource Strategy, which is being updated and which will capture the overall approach to water management in South Africa, and the National Water Resource Allocation Strategy, aiming to ensure the equitable distribution of water. The Department of Water Affairs is also progressing towards establishing a state

#### **Table of Contents**

owned water resources infrastructure agency that will finance and implement all future national water infrastructure schemes.

#### Air protection

The National Environmental Management: Air Quality Act recently promulgated, came into full effect on 1 April 2010. In terms of the act, the Department of Environmental Affairs (the Department) has set ambient air quality and minimum point source emission standards, declared Priority Areas for the implementation of Air Quality Management Plans and is currently reviewing atmospheric emission licences. This act imposes stricter standards on air quality management in South Africa, through the adoption of internationally accepted ambient and minimum point source emission standards. Compliance with the minimum point source emission standards will result in significant capital and operational costs. The minimum point source emission standards impose different standards for new and existing facilities to be complied with from 1 April 2010. New facilities must comply with the standards immediately. Existing facilities have five years within which to comply with standards imposed thereon and must comply with the standards imposed for new facilities within ten years.

The Department has declared the Vaal Triangle (where the Sasolburg plant is situated) and the Highveld area (where our Secunda operations are situated) as Priority Areas. The Vaal Triangle Priority Area Air Quality Improvement Plan has been finalised and implemented. Compliance with the provisions of this plan will have significant cost implications. The Highveld Priority Area Air Quality Improvement Plan is being developed and we are providing input by participating in stakeholder meetings. The National Air Quality Management Framework was published in September 2007 and a second revision of this framework is still awaited. We further monitor air emissions at our plants to measure ambient air quality.

Some of our processes in South Africa, especially coal gasification, result in relatively high carbon dioxide emissions. South Africa is considered a developing country in terms of the Kyoto Protocol and, accordingly, it is largely exempt from the emissions reductions required. Government has indicated its intention to commit to reduction targets under the voluntary Copenhagen accord in 2009. It is expected that these targets will be formalised into the Climate Change Response Policy for South Africa expected in the 2011 calendar year. We are an active participant on the National Climate Change Committee as a representative of Business Unity South Africa to assist government in meeting its commitment. In addition, we participate on the Department of Trade and Industry Climate Change Committee which aims to address various climate change policy development issues. We are taking measures to reduce our emissions, inter alia, through the use of natural gas from Mozambique since 2004 as a partial replacement for coal. This change also reduced sulphur dioxide emissions and hydrogen sulphide odours from gasification operations in the Sasolburg region. This effort resulted in the significant reduction of greenhouse gas emissions. In addition, we have successfully registered a nitrous oxide emission reduction project using the Clean Development Mechanism, thereby reducing greenhouse gas emissions equivalent by about half a million tonnes of carbon dioxide equivalent a year. We are also advancing the development of six additional Clean Development Mechanism Projects in various areas of our business. In advancing our overall sustainable development performance, we have also developed new greenhouse gas targets for the group, including emissions intensity and absolute emission reduction targets. We have invested significant capital for energy efficiency improvements at various plants that have resulted in greenhouse gas reductions and improvements in ambient air quality. The newly installed natural gas turbines at our Secunda operations will contribute significantly to carbon emission intensity reduction. During the course of 2008 and 2009, we have also invested in renewable energy and carbon capture and storage projects. Implementation of these initiatives and investments are ongoing.

#### **Table of Contents**

#### Waste and hazardous substances

The National Environmental Management: Waste Act. The National Waste Management Act, 59 of 2008, took effect on 1 July 2009. The act repeals certain sections of the Environment Conservation Act and introduces new legislative requirements on all aspects of waste management in a comprehensive manner. The act also regulates on contaminated land management, but this section of the act is not in effect yet and is dependent on the finalisation of the Framework for the Management of Contaminated Land, expected to be published in the second half of the 2010 calendar year. The act imposes various duties on holders of waste (being any person who stores, accumulates, transports, processes, treats and disposes of waste). These duties are potentially far reaching as waste is broadly defined. The act also requires licences to be obtained for the commencement, undertaking or conducting of waste management activities. The process for the application for these licences is similar to the process for obtaining environmental authorisations under the National Environmental Management Act. The act further regulates on waste information systems and provides for specific regulation of priority wastes. The first step towards the full implementation of the act is the finalisation of the National Waste Management Strategy expected to be published in the second half of the 2010 calendar year. The framework will provide for, amongst other things, the development of norms and standards for the classification of hazardous waste, targets for waste reductions and waste management measures such as re-use, recycling and reduction and integrated waste management.

Hazardous Substances Act. The Hazardous Substances Act provides for the control and licensing of substances that may cause injury, ill-health or death to human beings by reason of their toxic, corrosive, irritant, strongly sensitising or flammable nature. Regulations have also been proposed by the Department of Labour providing for the adoption of the Globally Harmonised System for the classification and labelling of chemical substances. This will facilitate alignment with existing international practices.

#### Other environmental legislation

The National Road Traffic Act and its regulations regulate the transportation of dangerous goods and substances. This act provides specifications for road tankers, labelling, duties of responsible persons, compatibility of multi-loads, driver training and hazardous substance documentation. The National Railway Safety Regulator Act provides for similar regulation in respect of rail transport.

The Explosives Act consolidates the laws relating to the manufacture, storage, sale, transport, importation, exportation and the use of explosives and imposes an authorisation requirement for the manufacture and storage, as well as for the import, export and sale of explosives.

The Fertilisers, Farm Feeds, Agricultural Remedies and Stock Remedies Act regulates the registration, importation, sale, acquisition, disposal or use of fertilisers, among other products.

### Health and safety regulation

Occupational Health and Safety Act. The Occupational Health and Safety Act covers a number of areas of employment activity and use of machinery in South Africa, excluding mining activities. The Act imposes various obligations on employers and others to maintain a safe workplace and minimise the exposure of employees and the public to workplace hazards and establishes penalties and a system of administrative fines for non-compliance.

Mine Health and Safety Act. The principal objective of the Mine Health and Safety Act is to protect the health and safety of persons at mines by requiring that employers and others ensure that their operating and non-operating mines provide a safe and healthy working environment, determining penalties and a system of administrative fines for non-compliance and giving the Minister of Mineral Resources the right to restrict or stop work at any mine and require an employer to take steps to

#### Table of Contents

minimise health and safety risks at any mine. The act has recently been amended with the primary objective to strengthen the enforcement provisions, in order to simplify the administrative process for the issuing of fines and to reinforce certain fines and penalties. The amendment act imposes more stringent duties on the employer regarding the notification of and investigation of incidents as well as training. Although a provision has been included that extends liability to mining management and directors, this provision has not taken effect yet and is under reconsideration.

Compensation for Occupational Injuries and Diseases Act. The purpose of this act is to provide for compensation for disablement caused by occupational injuries or diseases sustained or contracted by employees in the course of their employment, or for death resulting from such injuries or diseases. The act is administered by the Minister of Labour, through a Director-General who manages a compensation fund to which employers contribute, directly or indirectly. Where indirect contributions are made, these contributions are made to a mutual association, which acts as the insurer in respect of claims against the employers. All employers, with the exception of those in national, provincial and local government, are required either to register under the act or to be fully insured against related liabilities.

Occupational Diseases in Mines and Works Act. This act relates to the payment of compensation in respect of certain diseases contracted by persons employed in mines or at locations where activities ancillary to mining are conducted. Any mine (including the Sasol Mining operations) at which risk work takes place is deemed to be a controlled mine in respect of the employees for whom the employer is required to make payments to the fund for occupational diseases, in order to meet relevant claims. Persons who are employed in controlled mines are required to have a certificate of fitness, which must be renewed from time to time.

For further information, refer to "Item 6.C Board Practices The Risk and Safety, Health and Environment Committee".

#### Germany

In Germany, we operate a number of plants and facilities for the manufacture, storage, processing and transportation of chemical feedstock, products and wastes. These operations are subject to numerous laws and ordinances relating to safety, health and the protection of the environment.

#### General environmental care

The lack of a general environmental code in Germany means that no guideline legislation is available for general environmental care. In terms of the act on the Assessment of Environmental Impacts, the environment impact assessment (EIA) is an instrument of preventative environmental care that is legally binding. This has been introduced in existing public procedures for the licensing of, or considerable amendment to, certain projects of relevance to the environment, including chemical facilities. The EIA is based on the co-operation between the environmental authorities and the parties intending to carry out the project.

The Environmental Information Act guarantees everyone's access to official environmental information.

Issues relating to general environmental care are addressed by the environmental provisions of the Regional Planning Act and other specific and planning law designed to ensure environmental soundness, as well as by the Environmental Liability Act, which provides for liability in the case of environmental risks. Where human life or health is disturbed and where emissions have entered the soil, water or the air, the owner of a facility is liable, even if he or she is not at fault and irrespective of whether the damage was caused as a result of a hazardous incident or during normal operations. Damage resulting from force majeure is excluded from liability. The right to the restoration of the

#### Table of Contents

previous state also extends to nature and the landscape. Installations that pose a particular risk to the environment must have provisions for sufficient cover, an obligation which may be met by arranging liability insurance.

Criminal law provisions are included in the act to combat environmental crime, which targets a range of polluting activities, including water, soil and air pollution, environmentally damaging waste disposal and noise. It also addresses licensing of the operation of installations and the handling of hazardous substances and goods and particularly serious environmental offences.

#### Specific environmental protection legislation

*Emission control.* The guideline legislation to protect humans and the environment from air pollution and noise pollution is the Federal Emission Control Act. This act and the ordinances promulgated under it provide the framework for environmental protection and the technical safety of installations. It provides for licensing for installations that are particularly susceptible to causing harmful environmental impacts, including chemical facilities or mineral oil refineries.

Regulation of hazardous substances. Provisions for the protection of humans and the environment against the harmful effects of hazardous substances and preparations are provided in the Chemicals Act, the related ordinances on the Prohibition of Certain Chemicals and the Hazardous Incidents Ordinance. New substances are subject, as laid down in European law, to a registration and notification obligation before they can be brought onto the market. Old substances that have been on the market since 1981 are assessed on the basis of relevant European regulation. Hazardous substances and preparations must be classified, labelled and packed in line with their hazardous properties, their manufacture, marketing and use may be prohibited or limited. The regulation of hazardous substances will in future be governed by a legal framework called REACH which came into effect 1 June 2007.

The Chemicals Act is complemented by the Plant Protection Act of 14 May 1998 and the Fertilisers Act, as well as by legislation on animal feedstuffs and human foodstuffs and by substance-related provisions in other areas of care of the environment. This also includes the provisions concerning the environmental impacts of genetic technology under the Genetic Technology Act.

Avoidance, recovery and disposal of waste. The Closed Substance Cycle and Waste Management Act regulates the avoidance, recovery and disposal of waste. The aim of the act is to promote an economy based on closed substance cycles, thus conserving resources, and to guarantee the environmentally sound disposal of waste. Wherever waste cannot be avoided, recovered or used to produce energy, it must be removed from the cycle and, as a matter of principle, be disposed of within Germany in a way that is not detrimental to the common good. Under law, waste is defined as a tangible item, which falls under one of the legally determined categories of waste, and which the owner is getting rid of, desires to get rid of or must get rid of.

The Waste Transportation Act regulates the transport of waste into, out of or through the area of application of the act and creates the basis for the establishment of a solidarity fund to finance the return of waste exported illegally.

*Water protection.* The guideline legislation in the field of water protection is the Federal Water Act. This requires everyone to exercise adequate care when carrying out measures which may have an impact on a water body so that water pollution or any other negative effect on water is prevented. Surface waters and groundwater are, as public utilities, subject to a public management and utilisation code, which leaves the allocation of users' rights at official discretion.

The Waste Water Charges Act complements the Water Management Act and authorises an annually rising waste water charge linked to the toxicity of the discharged waste water. Water legislation

106

#### Table of Contents

promulgated by the Federal States goes beyond merely the enforcement of the framework of federal law to determine administrative procedures and regulate issues of private water law.

Water protection is also addressed directly or indirectly by substance-related provisions in other laws, including the Chemicals Act, the Fertilisers Act and the Waste Avoidance and Waste Management Act. They also comprise provisions through which water is indirectly protected via the soil and the air.

Soil protection. The protection and care of soil as an environmental medium and part of the ecosystem is promoted by a range of environmental provisions, primarily the Federal Soil Protection Act. Soil protection measures, preventative or remedial, aim at avoiding or reducing substance inputs into the soil, or removing already existing soil damage, and at addressing the extensive land consumption caused by soil sealing.

#### Health and safety

The Health and Safety at Work Act provides for protection of the health and safety of employees. It places the employer under a duty to assess hazards at the workplace, to take appropriate preventive measures, and to instruct employees about measures used. The employer must take precautions for especially hazardous areas and situations and provide preventive occupational healthcare. This act is complemented by the Safety at Work Act, which places employers under a duty to appoint appropriately qualified officers to support them in occupational health and safety matters, including ergonomic workplace design.

#### Italy

In Italy, we operate a number of plants and facilities for the storage and processing of chemical feedstock, products and wastes. These operations are subject to numerous laws and ordinances relating to safety, health and the protection of the environment.

### General environmental care

On 28 April 2006, a new Environmental Decree (Legislative Decree 152/2006) came into force, regulating the most important environmental matters, including authorisations, emissions, water management, wastes and remediation and environmental damages. Several decrees were issued during 2007, 2008, 2009 and 2010, detailing different aspects of the law.

European Directive 96/61/CE (Integrated Pollution Prevention and Control) provides that companies must obtain an integrated authorisation for all environmental impact. Sasol Italy has presented the documentation required to be compliant with the Directive relevant to the sites in Terranova, Augusta and Sarroch. The documentation for Porto Torres plant has also been presented but was withdrawn as the plant is currently being idled.

### Specific environmental protection legislation

*Emission control.* Environmental protection and the technical requirements for the licensing of all installations from which emissions emanate is now regulated by Legislative Decree 152/06, section 5.

Regulation of hazardous substances. Legislative Decree 52/1997 implemented in Italy the EU Directive relevant to classification, packaging and labelling of dangerous substances. Legislative Decree 65/2003 implemented the EU Directives relevant to classification, packaging and labelling or dangerous preparations. New substances are subject, as laid down in European law, to a registration and notification process before they can be brought onto the market. Old substances that have been on the market since 1981 are assessed on the basis of relevant European regulation. Hazardous substances and preparations must be classified, labelled and packed in line with their hazardous properties; their

#### Table of Contents

manufacture, marketing and use may be prohibited or limited. The regulation of hazardous substances will in future be governed by the framework for REACH.

Avoidance, recovery and disposal of waste. Legislative Decree 152/06, Part 4, incorporates the principle of 'polluters pay' and further provides for cradle to the grave liability for waste. Legislative Decree 4/2008 introduced some requirements about Waste Water Treatment and Risks analysis compliance for underground water contamination.

*Water protection.* Legislative Decree 152/2006, Part 3, defines the authorisation procedure and discharge limits, in order to protect surface and underground water. Surface water and groundwater are, as public utilities, subject to a public management and utilisation regulation which leaves the allocation of users' rights at official discretion.

Soil protection. The protection and care of soil as an environmental medium and part of the ecosystem is promoted by Legislative Decree 152/06, which essentially follows the Ministerial decree 471/1999 with some simplification as far as documentation is concerned. Soil protection measures, preventative or remedial; aim at avoiding or reducing substance inputs into the soil, or removing already existing soil damage. The Legislative Decree sets forth both the acceptable limits and the rules for monitoring communication and reclamation.

#### Health and safety

In April 2008, a new Legislative Decree (LD) 81/08, which is renewing and collecting all the legislation concerning Safety and Occupational Health with the exclusion of Major Hazards (Seveso), was published and came into effect on 14 May 2008. The new legislative decree covers the safety and health matters formerly defined by LD 626/94 and the aspect related to construction (buildings, scaffolds, etc). Some of the new rules include:

in case of an accident causing serious injuries or fatalities, the prosecutor will be able to pursue the company together with the responsible managers;

to avoid a sentence the company will have to demonstrate the implementation and continuous enforcement of an Occupational Health and Safety Management System;

in case of sentence penalties are heavier than in the past;

some new type of risk has to be evaluated, for instance work related stress;

the LD is defining in a better way responsibilities and duties in the organisation (top managers, managers, superintendents, workers, etc); and

representatives of workers for Safety and Health problems have wider access to risk evaluation documents, with more duty of confidentiality.

#### **United States**

#### Environmental compliance

Sasol North America (Sasol NA), Sasol Wax and Merisol are subject to numerous federal, state, and local laws and regulations that regulate the discharge of materials into the environment or that otherwise relate to the protection of human health and the environment. As with the chemical industry, generally, compliance with existing and anticipated environmental, health, safety, and process safety laws and regulations increases the overall cost of business, including capital costs to construct, maintain, and upgrade equipment and facilities. These laws and regulations have required, and are expected to continue to require, Sasol NA, Sasol Wax and Merisol to make significant expenditures of both a

capital and expense nature. Environmental compliance expenditures for our interest in Merisol, Sasol Wax and Sasol NA's manufacturing sites for the next five years are estimated to range from US\$2 million to US\$5 million per year.

108

#### **Table of Contents**

#### Remedial action

Active and former manufacturing sites. Sasol NA has been investigating the remediation of soil and groundwater contamination at the Lake Charles chemical complex (LCCC) and Baltimore plant sites resulting from historical operations under orders issued by Louisiana and Maryland Departments of the Environment (DoE), respectively. The Vinyl Chloride Monomer (VCM) Plant which was sold to Georgia Gulf in 1999 is also subject to US Resource Conservation and Recovery Act (RCRA) corrective action requirements. An agreement has been reached with the Maryland Department of Environment on remediation technology that will be implemented at Baltimore late in the 2010 calendar year. Remedial costs at Baltimore are not expected to exceed US\$600 000. The current costs of monitoring the VCM Plant site and any foreseeable remediation costs are not expected to be material.

In addition to Sasol NA's operating sites, Sasol NA has been indemnified by Georgia Gulf Corporation against the costs of the remediation of three manufacturing operations sold in November 1999 and located in Aberdeen, Mississippi, Jeffersontown, Kentucky, and Oklahoma City, Oklahoma. Georgia Gulf has been released from liability at Mansfield, Massachusetts, where the business was sold but not the property. The Mansfield site, which is still owned by Sasol NA, has been extensively investigated and remediated since 1991, and the remediation of groundwater and an area of soil contamination is ongoing. The Aberdeen plant site has also been investigated under several orders issued by state authorities, and several areas of contamination have been remediated. Further investigations of part of the Aberdeen site are still being performed and the need for further remediation is currently being investigated and undertaken.

Under the agreement for the acquisition of Sasol Chemie, most of Sasol NA's costs of remediation and contamination from historical operations at its active and sold sites are being indemnified by RWE-DEA AG, and will continue to be indemnified until at least 1 March 2023 in respect of Lake Charles, and in perpetuity in respect of the Mansfield, Aberdeen, Jeffersontown, and Oklahoma City sites. In addition to indemnities from RWE-DEA AG, Sasol NA also has indemnities from some of its predecessors, namely BP for Mansfield and Reichhold Chemical for Jeffersontown, for contamination resulting from those companies' operations at the sites. Sasol NA does not expect costs to remediate these sites to have a material effect on operations or results.

Calcasieu Estuary CERCLA Site. In June 1999, Sasol NA and other Calcasieu Parish industry members received letters from USEPA making demands under Section 107 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) for past costs and future remedial investigation, remediation, and restoration costs associated with the Calcasieu Estuary. The Calcasieu Estuary, which includes the Calcasieu River and several major tributaries in the vicinity of Lake Charles, Louisiana, has received releases and discharges from industry since the 1930's. Bayou Verdine has received releases and discharges from the ConocoPhillips Lake Charles Refinery beginning in the 1940's and from the LCCC beginning in the 1960's. The "Bayou Verdine Area of Concern" is one of the areas of concern of the Calcasieu Estuary CERCLA Site.

In 1999 and 2000, ConocoPhillips and Sasol NA completed a voluntary joint remedial investigation of Bayou Verdine under the oversight of state and federal authorities. In 2001, ConocoPhillips and Sasol NA completed ecological and human health risk assessments of Bayou Verdine and in 2002 performed an Engineering Evaluation and Cost Analysis (EECA) of removal actions for Bayou Verdine under an Administrative Order on Consent with the US EPA.

Beginning in October 2002, ConocoPhillips and Sasol NA performed a sediment removal action for a relatively small area of elevated ethylene dichloride (1-2 dichloroethane or EDC) concentrations located near the confluence of Sasol NA's West Ditch and Bayou Verdine. The West Ditch Project was completed in July 2003 at a cost to Sasol NA of about US\$2 million. To date, no third party claims have been filed in connection with the West Ditch Project.

#### **Table of Contents**

The EECA also recommends removal actions for the "Main Channel Area" of Bayou Verdine. ConocoPhillips and Sasol NA intend to perform the Main Channel Removal Action under a Consent Decree. Under a Consent Decree, ConocoPhillips and Sasol NA hope to resolve all of the government's CERCLA claims against the companies in connection with the Calcasieu Estuary and will receive protection against CERCLA contribution claims by other "Potentially Responsible Parties" against the companies. An agreement has been reached with US EPA and the resource trustees concerning the scope of the "Main Channel Area" and natural resource restoration projects, as well as the amount of past agency response costs to be reimbursed by Sasol NA and ConocoPhillips. Sasol NA will pay 10% of these costs. Finalisation of the Consent Decree process is expected in the last quarter of the 2010 calendar year.

Sasol NA's total estimated liability at 30 June 2010 for its 10% share of Bayou Verdine and the Calcasieu Estuary CERCLA Site is about US\$1,8 million. Under the agreement for the acquisition of Sasol Chemie, 80% of Sasol NA's estuary related remediation costs are expected to be indemnified by RWE-DEA AG, and will continue to be indemnified until at least 1 March 2023.

#### Mozambique

In Mozambique, Sasol operates a processing plant and associated facilities for the extraction and processing of natural gas and condensate and transportation of natural gas. The Central Processing Facility has been in operation since February 2004. These operations are subject to numerous Mozambican laws and regulations as well as World Bank Group requirements and best practice standards.

Environmental, health and safety regulations. The Ministry for the Coordination of Environmental Affairs (MICOA) was created in 1994 to coordinate environmental affairs in Mozambique. In 1995, the Ministry drew up a National Environmental Management Programme, which is a policy document outlining the priorities for environmental management and sustainable development in Mozambique. This programme contains a National Environmental Policy, a proposal for Framework Environmental Legislation and Environmental Legislation and an Environmental Strategy.

The Framework Environmental Law (20/97) was enacted in October of 1997. The aims of the Environmental Law are to provide a legal framework for the use and correct management of the environment and its components and to assure sustainable development in Mozambique. The Law is applicable to all public or private activities that may directly or indirectly influence the environment. It requires licensing of activities that are liable to cause significant environmental impacts. The granting of an environmental licence is subject to the preparation and approval of an appropriate level of environmental impact study and management plan. The body of environmental legislation is growing and comprises the Regulation on Environmental Impact Assessment Process (45/2004 of 29 September) which revokes the 1998 Regulation (76/98 of 29 December), the Regulation on Environmental Quality and Effluent Emissions Standards (18/2004) of 2 June and the Regulation on Environmental Auditing (32/2003) of 20 August. During 2006, new legislation was enacted namely the Regulation on Environmental Inspections (11/2006) of 15 June, the Regulation on Waste Management (13/2006) of 15 June and General Directives for Environmental Impact Studies (129/2006) and the Public Participation Process (130/2006) of 19 July. On 4 November 2008, Decree 42/2008 was enacted to amend articles 5, 15, 18, 20, 21, 24, 25 and 28 of the Environmental Impact Assessment Regulations approved by Decree 45/2004.

In terms of environmental protection and safety, the Petroleum Act (3/2001) and the Petroleum Operations Regulations (24/2004) require holders of exploration and production rights to conduct petroleum operations in compliance with environmental and other applicable legislation.

#### **Table of Contents**

Sasol Petroleum Temane Limitada (SPT), our Mozambican subsidiary, was certified in terms of ISO 14001 and ISO 9001 in November 2004 and has retained certification in subsequent annual surveillance audits. SPT also achieved OHSAS 18001 certification during January 2006.

In June 2005, we signed agreements with the Mozambican government for an offshore exploration licence in the Indian Ocean. Seismic activities were conducted from January to June 2007 following a comprehensive and detailed EIA process which took in excess of 13 months to complete and approve. To ensure an open and transparent process, Sasol promoted wide and active public consultation and engagement with all identified stakeholders, in line with the published EIA Regulations. As recommended in the EIA, Sasol undertook year long baseline and monitoring studies during 2007 pertaining to the potential impacts of shallow water exploration activities on sensitive receptors and in particular the resident dugong population and the artisanal fishery. Based on the outcomes and recommendations of the shallow water baseline and monitoring studies, we agreed to postpone all exploration activities in the shallow water environment, until the conclusion of the Strategic Environmental Assessment which is currently being planned by the Government of Mozambique. In August of 2008, Mozambique's Ministry for the Coordination of Environmental Affairs and the National Petroleum Institute were notified of our decision.

The Simplified Environmental Impact Assessments for the planned onshore expansion aimed at the de-bottlenecking of the gas processing facility and the transportation pipeline have been concluded. The Environmental License for the Central Processing Facility (CPF) Expansion Project was issued in March 2009 and the project is currently in the execution phase. The Simplified Environmental Assessment for the Pipeline Expansion Project has been amended to accommodate scope changes and the environmental licences have accordingly been issued by the MICOA.

The amended Simplified Environmental Impact Assessment was approved by the MICOA. Currently, Sasol is preparing for the payment of the respective licence, in terms of the Environmental Impact Assessment Regulation.

The Inhassoro Development Environmental Impact Assessment (EIA), which began in the 2008 calendar year and was due to be completed in the middle of the 2009 calendar year, has been placed on hold, pending the drilling of an appraisal well to establish the feasibility of such a development.

*Mineral Rights.* Petroleum activities are regulated by the provisions of the Law Regulating Petroleum Activities. The National Petroleum Institute administers and regulates petroleum operations on behalf of the Mozambique Government. The Mozambique government encourages the exploration and development of the country's hydrocarbon potential within a certain project framework.

EIA Regulations for the Petroleum Sector as envisaged in the EIA Regulations (Decree 45/2004) are being compiled by the National Petroleum Institute. No information is currently available as to when these would be passed.

In accordance with the constitution of Mozambique, the land and the natural resources of the soil and the subsoil of the territorial waters and continental shelf are the property of the state, which determines the conditions for their development and use, through the Land Act (19/97, of 1 October) and Regulation of Land Act (Decree 66/98 of 8 December).

#### Qatar

Environmental regulation. All public or private development plans, including industrial, agricultural and infrastructure projects are required to follow the Environmental Protection Law and obtain an environmental authorisation permit from the Ministry of Environment (MOE). MOE is also responsible for environmental protection and conservation in Qatar.

#### **Table of Contents**

The Environmental Protection Law, Decree-Law No. (30) of 2002 aims to meet the following objectives: (1) protection of the environment, (2) prevention of pollution (short-and long-term) (3) sustainable development by developing natural resources for the benefit of the present and future generations, (4) the protection of society, human health and other living creatures, and (5) protection of the environment from the damaging effect of activities outside of the State of Qatar.

The Executive By-Law for the Environmental Protection Law, Issued vide the Decree Law No. 30 for the Year 2002 (the By-Law) stipulates specific standards and regulations to meet the objectives of The Environmental Protection Law. This includes regulations on determining the environmental impact of projects (requirements to conduct an EIA), emergency response plans for environmental disasters, hazardous wastes and materials, air pollution, water pollution, protection of marine environment. There are also 8 Annexes to this By-Law, including:

Air protection. Annex (3) of the By-Law stipulates standards for air quality for different industries including petrochemical industries as well as ambient air quality standards.

*Water protection.* Annex (4) of the By-Law provides standards for pollutants in case of discharges to the water environment and also prohibits some non decaying solid and liquid substances from discharge into water environments.

Waste and hazardous substances. Annex (7) of the By-Law regulates the management and trans-boundary movement of hazardous wastes.

Annex (8) of the By-Law regulates the import, production, handling and transportation of hazard materials including the categorisation, labelling, separation and packing of hazardous materials.

Consent to Operate (CTO). This is Oryx GTL's operating permit issued under the Authority of Law 30 of 2002 and its By-Law No. 4 of 2005 and is renewable on an annual basis. This permit stipulates general monitoring requirements, wastewater quality standards, point source air emission standards, overall noise level limit, handling and storage of hazardous wastes, chemical use, records and emergency response programmes.

Qatar is a signatory to the following: Kyoto Protocol to the United Nations Framework Convention on Climate Change (Non Annex 1 country), Stockholm Convention on Persistent Organic Pollutants, Basel Convention on the Control of Trans-boundary Movements of Hazardous Wastes and Disposal, Amendment to the Basel Convention on the Control of Trans-boundary Movements of Hazardous Wastes and their Disposal, Montreal Protocol on Substances that Deplete the Ozone Layer, Amendment to the Montreal Protocol on Substances that Deplete the Ozone Layer, Vienna Convention for the Protection of the Ozone Layer, United Nations Framework Convention on Climate Change.

The State of Qatar has implemented Clean Development Mechanism (CDM), an initiative to reduce the emission of greenhouse gases. Gas flaring mitigation and the reduction of carbon emissions were among the two key areas focused on by Qatar as part of its commitment towards CDM.

The Environmental Design Basis (EDB) stipulates the environmental standards that should be followed during the project phase.

Health and safety regulation. All medical professionals (including nurses, lab technicians, physiotherapists) have to be registered to practice in Qatar with the National Health Authority (NHA). Oryx GTL comply with all Qatar National Health Guidelines which is in line with World Health Organization (WHO) standards. Oryx GTL's health centre is licensed with the NHA through Qatar Petroleum (QP).

#### **Table of Contents**

The Labour Law No (14) of the Year 2004. This law does not apply to employees and workers of Ministries and other governmental organs, public institutions, corporations and companies which are established by Qatar Petroleum (QP) by itself or with others, armed forces, casual workers, domestic employees, working members of employer's family and workers employed in agriculture and grazing. The Labour Law covers safety, vocational health and social care as well as work injuries and compensation thereof. Some sections (i.e. heat stress sections) do not apply to Oryx GTL.

Requirements for the Establishment and Operation of First Aid Stations within Ras Laffan Industrial City (QPR-MSR-001, 25/04/2006). This procedure describes the level of first aid services which may be provided at project specific locations in accordance with established international best practice by providing minimum and general requirements. This procedure assists organisations within Ras Laffan Industrial City (i.e. Oryx GTL) in determining requirements for a first aid station on-site.

Occupational Health and Safety Administration (OSHA). There is no regulatory authority for safety or health in Qatar and therefore Oryx GTL used the internationally recognised OSHA standards as guidelines where applicable.

#### Iran

*Environmental regulation.* All public or private development plants, including industrial, agricultural and infrastructure projects, are required to follow the Environmental Protection Law and obtain an environmental authorisation permit from the Department of Environment (DOE). The DOE is also responsible for environmental protection and conservation in Iran.

The Environmental Protection Law, Decree-Law No. 50 (1979), aims to meet the following objectives:

Protection of the environment;

Prevention of pollution (short- and long-term);

Sustainable development by developing natural resources for the benefit of the present and future generations;

The protection of society, human health and other living creatures; and

Protection of the environment from the damaging effect of activities outside of Iran.

The Iranian Environment Supreme Council Decree No. 138 (1994), stipulates specific standards and regulations to meet The Environmental Protection Laws. This includes projects to do environmental impact assessments before construction and to obtain all approvals and implement necessary proactive measures before the issuing of a certificate to operate. Important executive regulations and by-laws used in Iran include the following:

Air protection law stipulates standards for air quality for different industries, including petrochemical industries and ambient air quality requirements.

Water protection law provides standards for pollutants in case of effluent discharges, which may impact on the environment.

Waste and hazardous substance law regulates the management and transportation of general and hazardous wastes. It further regulates the responsibility for managing, handling, labelling, storage, separation, packing and transportation of hazardous materials.

Permit to operate (PTO). As per Iranian laws, a permit is issued by the DOE and Ministry of Industries and Mines (MIM). This permit stipulates general monitoring requirements, waste water

#### Table of Contents

quality standards, point source air emission standards, overall noise level limits, handling and storage of hazardous waste, chemical use, records, and emergency response programmes.

Other environmental legislation. Iran is a signatory to the following:

Kyoto protocol to the United Nations Framework Convention on Climate Change;

Stockholm Convention on Persistent Organic Pollutants;

Basel Convention on the Control of Trans-boundary Movements of Hazardous Wastes and their Disposal; and

Montreal Protocol on Substances that Deplete the Ozone Layer.

Iran recently implemented a "Clean Development Mechanism" (CDM), an initiative to work on a plan to reduce the emission of greenhouse gases by reduction of flow gas flaring at the petrochemical complexes.

The operations in Iran obtained their Integrated Management Systems (IMS) certification for OHSAS 18001, ISO 14001 and ISO 9001 in June 2010. Through international certification in these systems, complying with world class standards is demonstrated and managed as one of the business strategic objectives.

#### Other countries

In a number of other countries we are engaged in various activities that are regulated by local and international laws, regulations and treaties. In Malaysia, China and other countries, we operate plants and facilities for the storage, processing and transportation of chemical substances, including feedstock, products and waste. In the United Arab Emirates, Nigeria, Gabon and other countries, we are involved, or are in the process of being involved, in exploration, extraction, processing or storage and transportation activities in connection with feedstock, products and waste relating to natural gas, petroleum and chemical substances. Our operations in the respective jurisdictions are subject to numerous laws and regulations relating to exploration and mining rights and the protection of safety, health and the environment.

#### 4.C Organisational Structure

Sasol Limited is the ultimate parent of the Sasol group of companies. Our wholly owned subsidiary, Sasol Investment Company (Pty) Limited, a company incorporated in the Republic of South Africa, holds primarily our interests in companies incorporated outside South Africa. The following table presents each of Sasol's significant subsidiaries (including direct and indirect holdings), the nature of business, percentage of shares of each subsidiary owned and the country of incorporation at 30 June 2010.

Name	Nature of business	Percentage ownership	Country of incorporation
Sasol Mining (Pty) Limited	Coal mining activities	100	South Africa
Sasol Synfuels (Pty) Limited	Production of liquid fuels, gases and chemical products and refining of tar acids	100	South Africa
Sasol Technology (Pty) Limited	Engineering services, research and development and technology transfer	100	South Africa
Sasol Financing (Pty) Limited	Management of cash resources, investment and procurement of loans (for South African operations)  114	100	South Africa

### Table of Contents

Name	Nature of business	Percentage ownership	Country of incorporation
Sasol Investment Company (Pty) Limited	Holding company of the group's foreign investments (and investment in movable and immovable property)	100	South Africa
Sasol Chemical Industries Limited	Production and marketing of mining explosives, gases, petrochemicals, fertilisers and waxes.	100	South Africa
Sasol Gas Holdings (Pty) Limited	Holding company for the group's gas interests	100	South Africa
Sasol Oil (Pty) Limited	Marketing of fuels and lubricants	75	South Africa
Republic of Mozambique Pipeline Investments Company (Pty) Limited	Owning and operating the natural gas transmission pipeline between Temane in Mozambique and Secunda in South Africa for the transportation of natural gas produced in Mozambique to markets in Mozambique and South Africa	50	South Africa
Sasol Chemical Holdings International (Pty) Limited	Investment in the Sasol Chemie group	100	South Africa
Sasol Chemicals Europe Limited	Marketing and distribution of chemical products	100	United Kingdom
Sasol Chemicals Pacific Limited	Marketing and distribution of chemical products	100	Hong Kong
Sasol Financing International Plc	Management of cash resources, investment and procurement of loans (for operations outside South Africa)	100	Isle of Man
Sasol Gas Limited	Marketing, distribution and transportation of pipeline gas and the maintenance of pipelines used to transport gas	100	South Africa
Sasol Group Services (Pty) Limited	Supplier of functional core and shared services to the Sasol Group of companies	100	South Africa
Sasol Oil International Limited	Buying and selling of crude oil	75(1)	Isle of Man
Sasol Petroleum International (Pty) Limited	Exploration, production, marketing and distribution of petroleum and natural gas	100	South Africa
Sasol Polymers International Investments (Pty) Limited	Holding company for Sasol Polymers' foreign investments	100	South Africa
Sasol Synfuels International (Pty) Limited	Develop and implement international GTL and CTL ventures	100	South Africa
Sasol Wax International Aktiengesellschaft	Holding company for Sasol Wax (outside South Africa) operations	100	Germany
Sasol Wax GmbH	Production, marketing and distribution of waxes and wax related products	100	Germany
Tosas Holdings (Pty) Limited	Investment holding company	75(1)	South Africa
National Petroleum Refiners of South Africa (Pty) Limited	Refining crude oil	47,73 <sup>(1)</sup>	South Africa
	115		

#### **Table of Contents**

Name	Nature of business	Percentage ownership	Country of incorporation
Sasol Chemie GmbH and Co. KG	Investment in the Sasol Germany GmbH, Sasol Solvents Germany GmbH and Sasol Olefins and Surfactants GmbH	100	Germany
Sasol Germany GmbH	Production, marketing and distribution of (chemical products) olefin and surfactant products	100	Germany
Sasol Solvents Germany GmbH	Production and marketing of solvents	100	Germany
Sasol Italy SpA	Trading and transportation of oil products, petrochemicals and chemical products and derivatives	99,9	Italy
Sasol North America Inc.	Manufacturing of commodity and speciality chemicals	100	United States

(1)

This represents our effective holding through our 75% interest in Sasol Oil (Pty) Limited.

### 4.D Property, plants and equipment

#### Plants and facilities

We operate coal mines and a number of plants and facilities for the storage, processing and transportation of oil, chemicals and gas related raw materials, products and wastes. For a detailed discussion regarding the use, capacity and products of these facilities provided for each business refer to "Item 4.B" Business Overview".

### Coal mining facilities

Our main coal mining facilities are located at the Secunda Mining Complex, consisting of underground mines (Bosjesspruit, Brandspruit, Middelbult, Syferfontein and Twistdraai export mine) and Sigma: Mooikraal near Sasolburg.

Pages M-1 to M-4 include maps showing the location of our coal properties and major manufacturing plants in South Africa.

## Our Secunda facilities

Our main manufacturing facilities are located at Secunda and they are the base for our Synfuels operations and a range of our chemical industries operations, including explosives, fertilisers, monomers and polymers, solvents and tar. The approximate size of this property is 82,5 square kilometres (km²) with operating plants accounting for 8,35 km².

### Our Sasolburg facilities

Our facilities at Sasolburg are the base for a number of our chemical industries operations, including ammonia, explosives, fertilisers, mining chemicals, phenols, solvents, polymers, tars and wax operations. The approximate total size of these properties is 51,4 km<sup>2</sup>.

The size of the Natref refinery, also based in Sasolburg, is approximately 1,1 km<sup>2</sup>.

#### Our Mozambican facilities

Our natural gas processing operations in Mozambique are operated by Sasol Petroleum Temane Limitada (a subsidiary of Sasol Petroleum International). These facilities, located some 700 km north of

#### Table of Contents

the Mozambican capital, Maputo, on a site of approximately 400 000 m<sup>2</sup>, extract and process natural gas from the Temane and Pande gas field. The processed gas is supplied to the South African gas market, utilising an underground high pressure pipeline, some 865 km in length and owned by Rompco.

### Our facilities in Germany

Sasol Solvents has manufacturing sites based at two locations in Germany, the most significant of these facilities is Moers (site size approximately 808 000 m<sup>2</sup>; plant size 400 000 m<sup>2</sup>).

The operations of Sasol Olefins & Surfactants, are based at three locations in Germany, most significant of these facilities are at Brunsbüttel (site size approximately 2,0 million m<sup>2</sup>; plant size 500 000 m<sup>2</sup>) and Marl (site size approximately 160 000 m<sup>2</sup>; plant size 75 000 m<sup>2</sup>).

Sasol Wax facilities are based in Hamburg (site size approximately 160 000 m<sup>2</sup>); plant size 100 000 m<sup>2</sup>).

#### Our facilities in Italy

The operations of Sasol Olefins & Surfactants are based at three locations in Italy. The primary facilities are at Augusta (site size approximately 1,36 million m<sup>2</sup>; plant size 510 000 m<sup>2</sup>) and Terranova (site size approximately 330 000 m<sup>2</sup>; plant size 160 000 m<sup>2</sup>).

### Our facilities in the United States

Various operations of Sasol Olefins & Surfactants are based at a number of locations in the United States. The most significant of these facilities is located at Lake Charles, Louisiana (site size approximately 3 million m<sup>2</sup>; plant size 540 000 m<sup>2</sup>).

Merisol also has operations based at Oil City, Pennsylvania and Houston and Winnie, Texas.

Sasol Wax's production facility is located in Richmond, California. Sales and marketing activities are conducted from its office in Hayward, California.

For more information regarding capital expenditure in respect of these properties and the related facilities and operations, refer to "Item 4.A History and development of the company Capital expenditure" for a description of our material plans to construct, expand and enhance our facilities.

#### Our facilities in Qatar

Oryx GTL is a gas-to-liquids plant, with a nominal design capacity of 32 400 bpd located at Ras Laffan Industrial City, situated along the northeast coast of Qatar.

## Our facilities in Iran

Arya Sasol Polymers Company consists of an Ethane Cracker and two Polyethylene plants located in a 72 hectare area within the Pars Special Economic Energy Zone in Bushehr Province on the Persian Gulf.

#### Mining properties and operations

#### Mine systems and their production capacity

Sasol Mining operates six mines, the annual nominated capacities and actual production values are indicated in the following table:

#### Nominated capacity and production

Mine	Nominated capacity per year <sup>(1)</sup> (Mt)	2010 actual production (Mt)	2009 actual production (Mt)
Bosjesspruit (Secunda)	8,0	7,6	6,4
Brandspruit (Secunda)	8,6	8,0	7,4
Middelbult (Secunda)	8,3	8,5	7,6
Syferfontein (Secunda)	9,4	9,9	9,5
Twistdraai Export (Secunda)	7,4	6,6	6,4
Sigma: Mooikraal (Sasolburg)	1,9	2,0	1,8

(1) The 2010 nominated capacity of the mines is the expected maximum production of that mine during normal operational hours.

All mines employ the underground bord and pillar mining method, using continuous miners. At Sasolburg, the Sigma Mine was established in 1950 and the Mooikraal shaft started production during 2006. In the Secunda area, production at the first two mines, Brandspruit and Bosjesspruit, commenced in 1977. Twistdraai and Middelbult followed during the early 1980s, while Syferfontein started production in 1992. In 1996, the Twistdraai Export Mine was commissioned. The mine boundaries are extended based on ongoing studies and new planning. All the production equipment is either replaced or overhauled on a regular basis according to a managed maintenance system.

## Processing operations

Export business Secunda operations. The export business was initiated in August 1996 as part of a growth strategy. To date, a total of 43,4 Mt of coal has been exported, beneficiated from 117 Mt at the Twistdraai Export Plant from 1996 through 2010. Coal is fed to the beneficiation plant from the existing Twistdraai Mine. The beneficiation plant produces primary export product with an ash content of approximately 12.5% (as received) as well as a secondary product for the Sasol Synfuels market.

The export beneficiation plant has a design throughput capacity of 10,5 Mt per year. In the 2010 financial year, 6,4 Mt was processed. The plant consists of a primary and secondary beneficiation stage. The primary stage comprises three modules with two identical feed streams each. The coal is fed at a rate of 300 tons per stream per hour, which is fed into three 800 millimetre (mm) diameter dense medium cyclones. There are a total of 18 cyclones in the primary stage. The secondary stage consists of two modules with two 1 000 mm diameter dense medium cyclones.

The ROM coal is transported via overland conveyor belts to the export beneficiation plant from the Twistdraai mine. The export product is loaded onto trains by means of a rapid load-out system, and then transported to the Richards Bay Coal Terminal in KwaZulu-Natal.

The existing nameplate capacity at the Richards Bay Coal Terminal (RBCT) was increased from 76 Mt to 91 Mt per year, following the commissioning of the Phase V expansion in May 2010. Sasol Mining has a 5% share in the original capacity of this terminal, which corresponds to the existing entitlement of 3,6 Mt per year. Sasol Mining's entitlement I remained at 3,6 Mt per year after the expansion of the terminal. For the foreseeable future, it is anticipated that Sasol Mining will only

#### Table of Contents

export approximately 3,0 Mt per year. This is due to Transnet Freight Rail constraints and the commissioning of Phase V at RBCT.

Sasol Coal Supply Secunda operations. Sasol Coal Supply operates the coal handling facility between Sasol Mining and Sasol Synfuels by stacking and blending coal on six stockpiles of 110 000 tons each. The overland conveyors from the mining operations to the coal handling facility are, in total, 35 km long and also form part of the Sasol Coal Supply operation.

The Sasol Coal Supply operation has a stockpile capacity of 660 000 tons, which is turned over approximately 1,2 times per week. In addition, there is a reserve stockpile capacity of more than 2,5 Mt. The objectives of this facility are:

to homogenise the coal quality supplied to Sasol Synfuels;

to keep the Sasol Synfuels bunkers full with a product that conforms to customer requirements;

to maintain a buffer stockpile to ensure even supply; and

to prevent fine coal generation.

The daily coal supply to Sasol Synfuels is approximately 110 000 tons.

#### Coal exploration techniques

Sasol Mining's geology department employs several exploration techniques in assessing the geological risks associated with the exploitation of the coal deposits. These techniques are applied in a mutually supportive way to achieve an optimal geological model of the relevant coal seams, targeted for production purposes. The Highveld Basin is considered to be structurally complex when compared to the other coalfields in South Africa where mining activities are taking place. As a result, Sasol Mining bases its geological modelling on sufficient and varied geological information. This approach is utilised in order to achieve a high level of confidence and support to the production environment.

Core recovery exploration drilling. This is the primary exploration technique that is applied in all exploration areas, especially during reconnaissance phases. In and around operational mines, the average vertical borehole density varies from 1:10 to 1:15 (boreholes per hectare), while in medium term mining areas, the average borehole density is in the order of 1:25. Usually, the drilling depth ranges from 200 m to 250 m. Depths of the boreholes drilled vary, depending on the depth to the Pre-Karoo basement, which vary from 160 m to 380 m. The major application of this technique is to locate the coal horizons, to determine coal quality and to gather structural information about dolerite dykes and sills, and the associated de-volatilisation and displacement of coal reserves. This information is used to compile geological models and forms the basis of geological interpretation.

Directional drilling (surface to in-seam). Directional drilling from surface to in-seam has been successfully applied for several years. A circular area with a radius of approximately 2 km of coal deposit can be covered by this method, from one drill site. The main objective of this approach is to locate dolerite dykes and transgressive dolerite sills, as well as faults with displacements larger than the coal seam thickness.

Horizontal drilling. This technique is applied to all operational underground mines and supplies short-term (minimum three months) exploration coverage per mining section. No core is usually recovered, although core recovery is possible, if required. The main objective is to locate dolerite dykes and transgressive sills intersecting the coal mining horizon, by drilling horizontal holes in the coal seam from a mined out area. A drilling reach of up to 1 km is possible, although the average length is usually 800 m in undisturbed coal.

#### Table of Contents

Aeromagnetic surveys. All exploration areas are usually aero-magnetically surveyed before the focused exploration is initiated. The main objective is to locate magnetic dolerite sills and dykes, as well as large-scale fault zones.

Airborne electro-magnetic surveys. Due to the occurrences of non-magnetic dolerite dykes and sills, it has been necessary to survey certain exploration areas electro-magnetically to pinpoint these structures to optimise mine deployment.

Geophysical wireline surveys of directional boreholes. Geophysical surveys are routinely conducted in the completed directional drilled boreholes. This results in the availability of detailed information leading to increased confidence of the surface directional drilling results. This technique has also been applied in underground directional drilling with excellent results.

#### Secunda operations

The coal supplied to Sasol Synfuels is the raw coal mined from the four mines supplying Sasol Synfuels exclusively and the secondary product from the export mine's beneficiation plant.

Extensive geological exploration has been done in the coal resource areas. Additional exploration is undertaken to update and refine the geological models, which allows accurate forecasting of geological conditions and coal qualities, for the effective planning and utilisation of the coal reserves.

Computation and storage of geological information

Geological information is stored in a Sequel Server database. Data validation and quality checking through several in-house methods is conducted regularly. Data modelling is conducted by manual interpretation and computer-derived geological models, using the Minex 5 edition of the GEMCOM/MINEX software. Reserves and composite qualities are computed using established and recognised geo-statistical techniques.

#### General stratigraphy

The principal coal horizon, the Number 4 Lower Coal Seam, provides some 87,1% (2009: 91,0%) of the total proved and probable reserves. The Number 4 Lower Coal Seam is one of six coal horizons occurring in the Vryheid Formation of the Karoo Supergroup, a permo-carboniferous aged, primarily sedimentary sequence. The coal seams are numbered from the oldest to the youngest.

Characteristics of the Number 4 Lower Coal Seam. The Number 4 Lower Coal Seam is a bituminous hard coal, characterised by the following borehole statistics:

The depth to the base of the seam ranges from 40 m to 241 m with an average depth of 135 m below the surface topography. All the current mining done on this seam is underground.

The floor of the seam dips gently from north to south at approximately 0,5 degrees.

The thickness of the seam varies in a range up to 10 m with a weighted average thickness of 3,3 m. In general, thinner coal is found to the south and thicker coal to the west adjacent to the Pre-Karoo basement highs.

The inherent ash content (air dried basis) is an average 28,6%, which is in line with the coal qualities supplied during the past 30 years to Sasol Synfuels.

The volatile matter content is tightly clustered around a mean of 19,5% (air dried).

The total sulphur content (air dried), which primarily consists of mineral sulphur in the form of pyrite and minor amounts of organic sulphur, averages 1,08% of the total mass of the coal.

#### **Table of Contents**

The other potential coal seam is:

The Number 2 Coal Seam, which provides an additional tonnage to the reserve in one area and was evaluated in a number of other areas to provide supplemental reserve tonnage. The Number 2 Coal Seam at Middelbult Colliery has been included into Sasol Mining's reserve base.

Mining parameters and assumptions used during reserve estimation

**Minimum mining height (meters):** the minimum mining height used is 2,2 m. The exception is Bosjesspruit mine, where the height is 1,5 m.

Maximum mining height (meters): the maximum mining height used is 4.8 m (Syferfontein).

**Primary safety factor**<sup>(1)</sup>: the safety factor used in the mine planning, for primary development, in normal ground conditions is 1.8.

Secondary safety factor<sup>(1)</sup>: the safety factor used in the mine planning, for secondary development, in normal ground conditions is 1,6.

(1)

The safety factor is calculated by dividing the strength of the pillar by the stress acting on the pillar. The strength of the pillar is determined by the inherent strength of the coal material, the width of the pillar and the height of the pillar. The stress on the pillar is the result of the pillar load, which is determined by the depth of mining, the pillar width and the bord width.

Minimum dry ash free volatile matter content: the dry ash free volatile matter content gives an indication of devolatilised coal. During estimations, areas with a dry, ash free volatile matter content of less than 28% are excluded, and considered to be devolatilised coal areas.

**Geological loss factor:** the geological loss factors vary in the respective blocks from 2,9% (Bosjesspruit) to 35% (Block 5 East) and averages at 10% in the operational mines. The geological loss factor is a discount factor applied to the gross in situ tonnage to take into account as yet unobserved geological features, which may occur. The geological loss factor is therefore a function of the borehole density and known geological complexity of the area, as well as the judgment of the competent person involved.

Mine layout losses: the mine layout loss factors, expressed as a percentage of the in situ coal reserves used varies between 12% for Middelbult and 47% for Brandspruit where panels have been laid out but not scheduled The mine layout loss factor is a discount factor required to account for the expected loss of coal reserves, due to actual mining activities, not reaching the defined boundary of the mineable in situ coal reserve block. The mine layout loss factors applied are therefore a function of the complexity of the depicted actual and anticipated geological structures and the actual historical loss factors experienced.

**Mine method losses:** this is the coal left behind in the roof due to not mining the full seam. The reason for this being safety, leaving a protective layer of coal in the roof of the coal seam. Losses reported are 12,8% (2009: 10,7) for Syferfontein, 0,9% (2009: 0,7%) for Twistdraai and 8,3% (2009: 8,8%) for Sigma Mooikraal

Mining losses: mining loss factor, expressed as a percentage of the mineable in situ coal reserve, vary between 37% for Thubelisha Shaft (2009: 40,64% for Twistdraa) and 58,2% (2009: 58,0%) for Syferfontein and Middelbult, with an average value of 45,3% for the operational mines. The factor for Twistdraai is low due to the high proportion of stooping tonnes left and the factor for Syferfontein and Middelbult is higher than other mines due to the lack of high extraction. The mining loss factor is the discount factor required to account for the expected loss of coal reserves, due to actual mining activities, which requires support pillars to be left in situ. The mining loss factors applied are therefore a function of the mining method used and planned to be used, as well as the actual historical loss factors experienced.

(1)

**Contamination factor:** the contamination factor expressed as a percentage of the extractable coal reserve, vary between 0,4% (2009: 0,4%) for Syferfontein and 4,2% for Bossjespruit (2009: 4,8% for Bosjespruit). The contamination factor for Bosjesspruit increased in 2008 due to the fact that thinner seams are mined and the equipment used is not optimal for thin seams, resulting in overcutting being planned, but is managed consistently. The contamination factor refers to the extraneous coal and non-coal material which is unintentionally added to the practical mining horizon, as a result of the mining operations. The contamination factors applied are therefore a function of expected geological conditions in the immediate roof and floor of the mining horizon, as well as the actual and historical contamination factors experienced. Contamination factors are also influenced by the equipment selection relative to the planned mining height.

**Superficial moisture factor:** the superficial moisture factor, expressed as a percentage of the extractable coal reserve, vary between 4,2% for Thubelisha Shaft and Middlebult (2009: 4,7% for Middelbult) and 2,3% for Sigma Mooikraal. The superficial moisture refers to the extraneous moisture added to the extracted coal as a result of the mining operations. The factors applied are therefore based mostly on the historical factors experienced.

Reserve estimation (remaining reserves at 31 March 2010)

We have approximately 3,9 billion tons (Bt) of gross in situ proved and probable coal reserves in the Secunda Deposit and approximately 1,4 Bt of recoverable reserves. The coal reserve estimations are set out in table 1 below. The different reserve areas are depicted on a map on page M-4, as well as whether a specific reserve area has been assigned to a specific mine.

Table 1.

Coal reserve estimations<sup>(1)</sup> as at 31 March 2010, in the Secunda area where Sasol Mining has converted mining rights (signed on 29 March 2010) in terms of the Mineral and Petroleum Resources Development Act, Act 28 of 2002.

Reserve area	Gross in situ coal resource <sup>(2)</sup> (Mt) <sup>(5)</sup>		Mine layout losses (Mt) <sup>(5)</sup>	rate	Recoverable reserves <sup>(3)</sup> (Mt) <sup>(5)</sup>	Beneficiated yield (%)	Proved/ probable
Middelbult Mine, number 4	(=:==)	(=:==)	(=:==)	(,,,	(=:=3)	(,,,	<b>P</b>
seam	798	128	212	42	265	100	Proved
Middelbult Mine, number 2							
seam	162	32	13	39	56	100	Probable
Bosjesspruit Mine	357	11	91	57	165,9	100	Proved
Twistdraai Mine	63	3	13	59	35	P51,S20 <sub>(4</sub>	Proved
Syferfontein Mine	469	19	66	40	166	100	Proved
Brandspruit Mine	144	12	59	56	51	100	Proved
Twistdraai Thubelisha Shaft	408	61	167	62	164	P35,S45 <sub>(6</sub>	Proved
Impumelelo, Block 2,							
number 4 seam	447	121	125	54	151	100	Proved
Impumelelo, Block 2,							
number 2 seam	237	64	66	54	80	100	Probable
Block 2 South, number 4							
seam	363	98	102	54	123	100	Probable
Block 2 South, number 2							
seam	133	36	37	54	45	100	Probable
Block 5 East	184	64	22	45	47	100	Probable
Block 3 South	141	38	19	58	52	100	Probable
Total Secunda Area	3 906				1 400,9		

The coal reserve estimations in this table were compiled under supervision of Ms Karin van der Merwe and Mr Jakes Lock. The "South African Code for Reporting of Minerals Resources and Minerals Reserves (The

#### **Table of Contents**

SAMREC Code 2007 edition)" dealing with competence and responsibility, paragraph 7, state Documentation detailing Exploration Results, Mineral Resources and Mineral reserves from which a Public Report is prepared, must be prepared by, or under the direction of, and signed by a Competent Person. Paragraph 9 states: A 'Competent Person' is a person who is registered with SACNASP, ECSA or PLATO, or is a Member or Fellow of the SAIMM, the GSS or a Recognised Overseas Professional organisation (ROPO). The Competent Person must comply with the provisions of the relevant promulgated Acts. Mr JD Conradie, on behalf of Gemecs (Pty) Limited performed a comprehensive and independent audit of the coal resource/reserve estimations in February 2007. The estimates was certified as correct by one of the Gemecs (Pty) Ltd directors, Mr CD van Niekerk (Pr.Nat.Sci), who signed the statement in his capacity as a competent person and auditor. The current estimation still is in line with the audited reserve and resource statement of February 2007. The estimation of the reserves is compliant with the definition and guidelines as stated in the SAMREC and JORC codes, as well as SEC Industry Guideline 7.

- (2)

  The gross in situ coal resource is an estimate of the coal tonnage, contained in the full coal seam above the minimum thickness cut off and relevant coal quality cut off parameters. No loss factors are applied and seam height does not include external dilution or contamination material.
- (3)

  The recoverable coal reserve is an estimate of the expected recovery of the mines in these areas and is determined by the subtraction of losses due to geological and mining factors and the addition of dilatants such as moisture and contamination.
- (4)

  The P% of P51 refers to the export product yield from the recoverable coal reserve and the S% of S20 refers to secondary product yield, which will be supplied to the Synfuels factory. The balance of this is discard material. The secondary product yield dropped due to an increase in slimes generated.
- (5) Mt refers to 1 million tons. Reference is made of tons, each of which equals 1 000 kilograms, approximately 2 205 pounds or 1 102 short tons.
- (6)
  Twistdraai Colliery, Thubelisha Shaft contains some coal which can be beneficiated for the export market. The project is currently in construction phase and production will start by 2012.

Coal qualities per associated reserve estimation (remaining reserves at 31 March 2010)

In tables 2 and 3, additional information regarding coal qualities is provided.

Table 2.

Coal qualities, on an air dry basis, in respective coal reserve areas, where Sasol Mining has converted mining rights in respect of the Secunda mining complex in terms of the Mineral and Petroleum Resources Development Act, Act 28 of 2002.

		Average Inherent	Average Superficial			Heat Value	
	Wet/ dry	Moisture Content	Moisture Content	Assigned/	Steam/ metallurgical	(air dry) basis	Sulphur (air dry
Reserve area	tons	(%)	(%)	unassigned	coal	MJ/kg	basis)
Middelbult Mine	Wet	4,2	4,5	Assigned	Steam	20,2	0,8
Bosjesspruit Mine	Wet	3,6	4,0	Assigned	Steam	20,6	1,1
Twistdraai Mine	Wet	3,7	3,5	Assigned	Steam	20,3	1,2
Syferfontein Mine	Wet	5,7	4,8	Assigned	Steam	21,7	0,7
Brandspruit Mine	Wet	4,0	3,7	Assigned	Steam	18,4	1,3
Twistdraai, Thubelisha Shaft	Wet	4,3	4,3	Assigned	Steam	21,0	1,0
Impumelelo, Block 2,							
number 4 seam	Wet	4,1	3,7	Unassigned	Steam	18,2	1,2
Impumelelo, Block 2,							
number 2 seam	Wet	3,6	3,7	Unassigned	Steam	17,4	0,7
Block 2 South, number 4							
seam	Wet	4,1	3,7	Unassigned	Steam	18,2	1,2

Edgar Filing: SASOL LTD - Form 20-F

Block 2 South, number 2						
seam	Wet	3,6	3,7 Unassigned	Steam	17,4	0,7
Block 5 East	Wet	3,7	3,1 Unassigned	Steam	20,8	1,0
Block 3 South	Wet	3,4	3,5 Unassigned	Steam	21,9	0,7

Table 3.

Coal qualities, on an as received basis, in respective coal reserve areas, where Sasol Mining has converted mining rights in the Secunda mining complex in terms of the Mineral and Petroleum Resources Development Act, Act 28 of 2002.

D	Wet/ dry	Moisture Content	Average Superficial Moisture Content	Assigned/	Steam/ metallurgical	Heat Value (as received) basis	Sulphur (as received
Reserve area Middelbult Mine	tons Wet	(%) 4,3	(%) 4,5	unassigned Assigned	coal Steam	MJ/kg 19,2	basis) 0,8
	Wet					,	,
Bosjesspruit Mine Twistdraai Mine		3,6	4,0	Assigned	Steam	19,8	1,0
- 11-01-01-01-01-01-01-01-01-01-01-01-01-0	Wet	3,7	3,5	Assigned	Steam	19,5	1,1
Syferfontein Mine	Wet	5,7	3,8	Assigned	Steam	20,8	0,7
Brandspruit Mine	Wet	4,1	3,7	Assigned	Steam	18,4	1,3
Twistdraai Colliery, Thubelisha Shaft	Wet	4,3	4,3	Assigned	Steam	20,2	1,0
Impumelelo, Block 2, number 4 seam	Wet	3,7	3,7	Unassigned	Steam	17,5	1,2
Impumelelo, Block 2, number 2 seam	Wet	3,7	3,7	Unassigned	Steam	16,7	0,6
Block 2 South, number 4 seam	Wet	4,1	3,7	Unassigned	Steam	17,5	1,2
Block 2 South, number 2							
seam	Wet	3,6	3,7	Unassigned	Steam	16,7	0,6
Block 5 East	Wet	3,7	3,1	Unassigned	Steam	20,3	1,0
Block 3 South	Wet	3,4	3,5	Unassigned	Steam	21,1	0,7

Criteria for proved and probable

Over and above the definitions for coal reserves, probable coal reserves and proved coal reserves, set forth in Industry Guide 7, under the US Securities Act of 1933, as amended, which are included in our glossary, we consider the following criteria to be pertinent to the classification of the reserves.

Probable reserves are those reserve areas where the drill hole spacing is sufficiently close in the context of the deposit under consideration, where conceptual mine design can be applied, and for which all the legal and environmental aspects have been considered. Probable reserves can be estimated with a lower level of confidence than proved coal reserve. Currently this classification results in variable drill spacing depending on the complexity of the area being considered and is generally less than 500 m, although in some areas it may extend to 880 m. The influence of increased drilling in these areas should not materially change the underlying geostatistics of the area on the critical parameters such as seam floor, seam thickness, ash and volatile content.

Proved reserves are those reserves for which the drill hole spacing is generally less than 350 m, for which a complete mine design has been applied which includes layouts and schedules resulting in a full financial estimation of the reserve. This classification has been applied to areas in the production stage or for which a detailed feasibility study has been completed.

### Legal rights on coalfields

Prospecting permits and mining authorisations (including the underlying mineral rights) were substituted with interim statutory rights to be converted into new order rights in accordance with the transitional provisions of the Mineral and Petroleum Resources Development Act (Act 28 of 2002), which came into effect on 1 May 2004. Sasol Mining, therefore, hold these interim statutory rights (old order mining rights) to mine more than 98% of the mineral rights previously owned in the Secunda area. Sasol Mining's old order mining rights consisting of 163 687 hectares of coal rights in respect of the Secunda area and 4 938 hectares in respect of the Mooikraal operation near Sasolburg were converted into new order mining rights on 29 March 2010. The four converted mining rights in respect

#### **Table of Contents**

of the Secunda Complex comprises the total reserve area depicted in table 1 and plan in attachment page M-4. Refer to also "Item 4.B Business Overview Regulation of mining activities in South Africa". In respect of the Mooikraal Operation in the Free State, the relevant old order mining right was also converted and signed on 29 March 2010. In addition, Sasol Mining was granted a mining right in respect of small reserve blocks situated within or adjacent to the Mooikraal Operation.

#### Sasolburg operations

#### Exploration history

The Northern Free State area was first explored in the late 1930s. The exploration was conducted by drilling core recovery boreholes over the current Sasolburg area. Some boreholes were initially drilled by the South African government. The Sigma mine was established in 1950. Subsequent drilling by the General Mining and Finance Corporation in the 1960s identified more coal reserves in the southwest of the existing Sigma Mine as well as extensions to the south and east. Page M-3 includes a map showing the location of our Sasolburg coal operations.

The geological models are continually updated and refined with additional drill and analytical results.

#### Coal seam geology

There are two primary coal seams of importance, the Number 2 Coal Seam and the Number 3 Coal Seam. These coal seams are separated by a carbonaceous mudstone to siltstone parting and consist of a number of coal plies and carbonaceous mudstone interburdens. The individual coal plies are numbered from the base upwards and selected mining horizons are identified on the basis of the coal quality required. The major controlling factor on the coal development is the pre-Karoo basement.

Selective mining within coal seams implies that strict horizon control is exercised to maintain mining on the selected horizon. This has been done very successfully at the old Sigma underground operations and at the Mohlolo underground operation. The same principles which were applied when mining the old Sigma and Mohlolo underground operations are applied at the Sigma: Mooikraal Mine. In the visible coal seam a well-defined sulphide marker within the seam assists in the identification and verification of the pre-determined minable horizon underground, even in areas where the coal seam is displaced by faulting.

In general, the quality of the coal (the ash yield or the fixed carbon content) deteriorates from the base of the coal seam to the top of the coal seam.

In-seam occurrence of inorganic material is rare in the selected mineable area and may consist of locally developed carbonaceous mudstone lenses. Inorganic material occurs mainly towards the top of the coal seam, but has been excluded from the selected mineable horizon.

Sigma Mine has been active since 1950 and has completed total extraction of bord and pillar and longwall mining on both the major coal seams. The operations at the Mohlolo underground mines, developed from the highwalls of the Wonderwater strip mine, were closed during the 2006 calendar year.

The Sigma: Mooikraal mine started production during 2006. The production for 2010 is 2 Mt, where the number 3 B seam is mined.

### Selected mining horizon

The determination of the selected mining horizon is driven primarily by the required coal quality for the steam process at Sasol Infrachem. In order to define the mining horizon, detailed sampling,

with associated coal seam descriptions, are conducted. From this, both a visual and chemical correlation of the plies are made.

#### Reserve estimation

Sasol Mining has 21,3 Mt proved recoverable coal reserves for supply to Sasol Infrachem for steam generation from the number 3B coal seam. The reserve estimation is depicted in Table 4 below.

Table 4.

Coal reserve estimation<sup>(1)</sup> of proved and probable reserves, in areas where Sasol Mining has converted mining rights in the Sasolburg mining complex, in terms of the Mineral and Petroleum Resources Development Act, Act 28 of 2002.

Reserve area	Coal seam	Gross in situ coal resource <sup>(2)</sup> (Mt) <sup>(5)</sup>	Geological discount (Mt) <sup>(5)</sup>	Mine layout losses (Mt) <sup>(5)</sup>	Extraction Rate (%)	Recoverable 1 Coal reserves <sup>(3&amp;4)</sup> (Mt) <sup>(5)</sup>	
Sigma : Mooikraal	3B	67	8	22	47	21	Proved
Sigma : Mooikraal (Remainder) <sup>(6)</sup>	3B	152	18	56	39	50	Probable
Total Sasolburg area		219				71	

- The coal reserve estimations in this table were compiled under supervision of Ms Karin van der Merwe and Mr Jakes Lock. The "South African Code for Reporting of Minerals Resources and Minerals Reserves (The SAMREC Code 2007 edition)" dealing with competence and responsibility, paragraph 7, state: Documentation detailing Exploration Results, Mineral Resources and Mineral reserves from which a Public Report is prepared, must be prepared by, or under the direction of, and signed by a Competent Person. Paragraph 9 states: A 'Competent Person' is a person who is registered with SACNASP, ECSA or PLATO, or is a Member or Fellow of the SAIMM, the GSS or a Recognised Overseas Professional organisation (ROPO). The Competent Person must comply with the provisions of the relevant promulgated Acts. Mr JD Conradie, on behalf of Gemecs (Pty) Limited performed a comprehensive and independent audit of the coal resource/reserve estimations in February 2007. The estimates were certified as correct by one of the Gemecs (Pty) Ltd directors, Mr CD van Niekerk (Pr.Nat.Sci), who signed the statement in his capacity as a competent person and auditor. The current estimation still is in line with the audited reserve and resource statement of February 2007. The estimation of the reserves is compliant with the definition and guidelines as stated in the SAMREC and JORC codes, as well as SEC Industry Guide 7.
- The gross in situ coal resource is an estimate of the coal tonnage, contained in the full coal horizon, selected for mining, above the minimum thickness cut off a relevant coal quality cut off parameters. No loss factors are applied and seam height does not include external dilution or contamination material.
- (3)

  Recoverable coal reserve refers to the economically mineable coal, inclusive of diluting and contaminating material, and allows for losses that may occur when material is mined.
- (4) At Sasolburg, no coal beneficiation is conducted with 100% of the recoverable coal supplied to the client.
- (5) Mt refers to 1 million tons. One ton equals 1 000 kilograms, approximately 2 205 pounds or 1 102 short tons.
- (6)

  The remainder portion of the Sigma: Mooikraal reserve area, the coal is overlain by a dolerite sill, which had an effect on the coal seam which is planned to be mined. The reserves in this area are therefore indicated as probable reserves. The reserves' minebility will be proved once mining is attempted in this area.

Coal qualities per associated reserve estimation (remaining reserves at 31 March 2010)

In tables 5 and 6 additional information regarding coal qualities is provided.

Table 5.

Coal qualities on an Air Dry Basis, per reserve estimation area, in areas where Sasol Mining has converted mining rights in the Sasolburg mining complex in terms of the Mineral and Petroleum Resources Development Act, Act 28 of 2002.

		Average	Average			Heat	
		inherent	superficial			Value	
	Wet/	moisture	moisture		Steam/	(air dry	Sulphur
	dry	content	content	Assigned/	metallurgical	basis)	(air dry
Reserve area	tons	(%)	(%)	unassigned	coal	MJ/kg	basis)
Sigma : Mooikraal	Wet	4,6	2,0	Assigned	Steam	21,1	0,9
Sigma: Mooikraal							
(Remainder)	Wet	5,3	3,2	Assigned	Steam	20,2	0,6

Table 6.

Coal qualities on an as received basis, per reserve estimation area, in areas where Sasol Mining has converted mining rights in the Sasolburg mining complex in terms of the Mineral and Petroleum Resources Development Act, Act 28 of 2002.

						Heat	
		Average	Average			value	
		inherent	superficial			(as	
	Wet/	moisture	moisture		Steam/	received	Sulphur
	dry	content	content	Assigned/	metallurgical	basis)	(air dry
Reserve area	tons	(%)	(%)	Unassigned	coal	MJ/kg	basis)
Sigma : Mooikraal	Wet	4,7	2,0	Assigned	Steam	20,6	0,9
Sigma : Mooikraal							
(Remainder)	Wet	5,3	3,2	Assigned	Steam	19,2	0,6

#### Oil and gas production and exploration operations

SPI, our dedicated oil and gas exploration and production company, currently has reserves in two fields:

In Gabon, the company holds a 27,75% non-operated interest in the offshore Etame Marin permit. An internally determined assessment of oil reserves was conducted during July 2010. As this licence is a Production Sharing Contract, reserves reported represent the net economic interest volumes attributable to the company, after deduction for royalties, grossed up for income taxes.

In Mozambique, the company holds a 70% operated interest in the Pande and Temane Petroleum Production Agreement gas fields. An internally determined assessment of gas reserves was conducted during July 2010. Reserves reported represent the net economic interest volumes attributable to the company, after deduction of petroleum production tax. Additionally, the Proved Developed and Undeveloped volumes booked are restricted to the take-or-pay quantities defined in the gas sales agreement for the remainder of the 25-year term. A phased approach to field development has been followed with Temane. During the first semester of 2009, the first development of the Pande field has been completed and production commenced in 2009.

## Table of Contents

## Reserve and production disclosure

Refer to unaudited supplemental oil and gas information to "Item 18" Financial statements" for further disclosures of synthetic oil, natural oil and gas operations.

	Synthetic	Crude oil a	nd cond	Natural gas		
	oil South Africa <sup>(1)</sup> Millions of	Mozambique	Other areas	Total	Mozambique	Other areas Total
	barrels	Million	s of barr	els	Billions	of cubic feet
Proved developed and under	veloped					
reserves						
Balance at 30 June 2007		5,6	8,5	14,1	1 276,6	1 276,6
Revisions		(0,6)	(0,7)	(1,3)		2,8
Production		(0,5)	(1,8)	(2,3)	(65,4)	(65,4)
Balance at 30 June 2008		4,5	6,0	10,5	1 214,0	1 214,0
Revisions		1,6	0,8	2,4	495,1	495,1
Extension/discoveries			2,4	2,4		
Production		(0,5)	(2,0)	(2,5)	(65,3)	(65,3)
Balance at 30 June 2009		5,6	7,2	12,8	1 643,8	1 643,8
Revisions	685,0	(0,7)	(0,9)	(1,6)	21,6	21,6
Improved recovery			0,2	0,2		
Extension/discoveries	203,0	)				
Production	(47,0	0) (0,2)	(1,9)	(2,1)	(68,0)	(68,0)
Balance at 30 June 2010	841,0	4,7	4,6	9,3	1 597,4	1 597,4
Proved developed reserves						
At 30 June 2008		2,1	5,4	7,5	277,3	277,3
At 30 June 2009		2,3	6,8	9,1	780,9	780,9
At 30 June 2010	638,0	2,0	2,7	4,7	805,5	805,5

(1) Synthetic oil equivalent proved coal reserves were added with effect from 1 July 2009.

The table above records estimates of the synthetic oil equivalents and natural oil and gas reserve quantities held by Sasol through its various operating entities under Sasol Mining (Pty) Limited and Sasol Petroleum International (Pty) Limited (SPI), respectively.

## Table of Contents

## ITEM 4A. UNRESOLVED STAFF COMMENTS

There are no unresolved written comments from the SEC staff regarding our periodic reports under the Exchange Act received more than 180 days before 30 June 2010.

#### ITEM 5. OPERATING AND FINANCIAL REVIEW AND PROSPECTS

This section should be read in conjunction with our consolidated financial statements included in "Item 18 Financial Statements" as at 30 June 2010, 2009 and 2008, and for the years ended 30 June 2010, 2009 and 2008, including the accompanying notes, that are included in this annual report on Form 20-F. The following discussion of operating results and the financial review and prospects as well as our consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB).

Certain information contained in the discussion and analysis set forth below and elsewhere in this annual report includes forward-looking statements that involve risks and uncertainties. See "Item 3.D Key information Risk factors" for a discussion of significant factors that could cause actual results to differ materially from the results described in or implied by the forward-looking statements contained in this annual report.

#### 5.A Operating results

### Company and business overview

Sasol is an integrated energy and chemical company. We add value to coal, oil and gas reserves, using these feedstocks to produce liquid fuels, fuel components and chemicals through our unique, proprietary technologies. We mine coal in South Africa and produce gas and condensate in Mozambique and oil in Gabon, and our chemical manufacturing and marketing operations span the globe. In South Africa, we refine imported crude oil and retail liquid fuel products through our network of retail convenience centres. We also supply fuels to other distributors in the region and gas to industrial customers.

We maintain extensive chemical manufacturing and marketing operations, mostly in South Africa, Europe, the United States of America (USA), the Middle East and Asia.

In South Africa, we refine imported crude oil and retail liquid fuels through a network of 418 Sasol retail convenience centres and Exel service stations. We also supply fuels to oil companies operating in South Africa and other distributors in South Africa and sub-Saharan Africa. Through Sasol Synfuels International (SSI) we are pursuing international opportunities to commercialise our CTL and GTL technology. We brought our first international GTL plant, Oryx GTL, into operation in 2007 in response to the growing international interest in our CTL and GTL offerings, as we continue to expand our international presence. We are promoting our CTL technology in China, Indonesia and India, and GTL technology in Uzbekistan.

We employ approximately 33 300 people worldwide and remain one of South Africa's largest investors in capital projects, skills development and technological research and development.

The group has nine reportable segments that comprise the structure used by the Group Executive Committee (GEC) to make key operating decisions. While the information is presented by cluster, the underlying business unit information in each of the clusters is still presented to the GEC and board. We have continued to present each of the business units as reporting segments.

Whilst Sasol Petroleum International (SPI) and SSI do not meet the quantitative criteria for disclosure as a separate segment, they are expected to become significant contributors to the group's performance in future years as the upstream supplier of resources for the group's GTL and CTL activities. Consequently, the GEC has chosen to include SPI and SSI as reportable operating segments, as we consider this presentation to be appropriate in light of their strategic importance to the group.

### Table of Contents

We divide our operations into the following segments: South African energy cluster: Sasol Mining Sasol Gas Sasol Synfuels Sasol Oil Other includes costs related to the pre-feasibility study for the expansion of our synthetic fuels capacity in South Africa known as Project Mafutha. **International energy cluster:** Sasol Synfuels International Sasol Petroleum International **Chemical cluster:** Sasol Polymers Sasol Solvents Sasol Olefins & Surfactants

Other Chemicals includes Sasol Wax, Sasol Nitro, Merisol, Sasol Infrachem and other chemical businesses.

#### Other businesses:

Other includes Sasol Technology, Sasol Financing, the group's central administration activities and alternative energy businesses.

### **External factors and conditions**

Our business, operating results, cash flow and financial condition are subject to the influence of a number of external factors and conditions. These include conditions in the markets in which we sell our products, including the fluctuations in the international price of crude oil, effect of fluctuations in the currency markets, most notably in the exchange rate between the rand and the US dollar, cyclicality in the prices of chemical products, the effect of coal prices on export coal operations and the effects of inflation on our costs. Other factors which may influence our business and operating results include economic, social, political and regulatory conditions and developments in the countries in which we operate our facilities or market our products. See "Item 3.D Key information Risk factors".

Fluctuations in refining margins and crude oil, natural gas and petroleum products prices

Through our participation in the Natref refinery, we are exposed to fluctuations in refinery margins resulting from fluctuations in international crude oil and petroleum product prices. We are also exposed to changes in absolute levels of international petroleum product prices through our synfuels operations. Fluctuations in international crude oil prices affect our results mainly through their indirect effect on the Basic Fuel Price (BFP) formula. A key factor in the BFP is the Mediterranean and Singapore (for petrol) or the Arab Gulf (for diesel) spot price. See "Item 4.B Business overview Sasol Synfuels", "Sasol Oil" and "Sasol Petroleum International". Furthermore, prices of petrochemical products and natural gas are also affected by fluctuations in crude oil prices.

#### **Table of Contents**

Market prices for crude oil, natural gas and petroleum products fluctuate as they are subject to local and international supply and demand fundamentals and factors over which we have no control. Worldwide supply conditions and the price levels of crude oil may be significantly influenced by international cartels, which control the production of a significant proportion of the worldwide supply of crude oil, and by political developments, especially in the Middle East.

The volatility of the crude oil price is illustrated in the following table, which shows the annual high, low and average of the European Brent crude oil price (free on board) in US dollars for the past ten years and to 21 September in the 2010 calendar year:

	US dollars per barrel (US\$/b)					
Financial year	Average(1)	High	Low			
2000	24,03	31,93	17,25			
2001	28,38	37,43	22,23			
2002	23,24	29,22	16,51			
2003	27,83	34,94	22,82			
2004	31,30	39,22	25,51			
2005	46,17	58,50	35,36			
2006	62,45	74,45	52,84			
2007	63,95	78,26	49,95			
2008	95,51	139,38	67,73			
2009	68,14	143,95	39,41			
2010 (through 30 June)	74,37	88,09	58,25			
July 2010	75,58	78,60	71,73			
August 2010	77,04	83,76	70,61			
September 2010	74,97	77,19	73,52			

Source: Energy Information Administration (US Department of Energy)

(1) The average price was calculated as an arithmetic average of the quoted daily spot price.

On 21 September 2010, the price of European Brent crude oil was US\$73,52/b.

Significant changes in the price of crude oil, natural gas and petroleum products over a sustained period of time may lead us to alter our production, which could have a material impact on our turnover. Decreases in the price of crude oil and petroleum products can have a material adverse effect on our business, operating results, cash flows and financial condition.

Other factors which may influence the aggregate demand and hence affect the markets and prices for products we sell may include changes in economic conditions, the price and availability of substitute fuels, changes in product inventory, product specifications and other factors. In recent years, prices for petroleum products have fluctuated widely.

We make use of derivative instruments, including commodity options and futures contracts of short duration as a means of mitigating price and timing risks on crude oil and other energy-related product purchases and sales. While the use of these derivative instruments provides some protection against short-term volatility in crude oil prices, it does not protect against longer-term trends in crude oil prices.

As a result of the group's substantial capital investment programme and cash flow requirements, we deemed it necessary to shield the group's income from fluctuations in crude oil prices by means of appropriate hedging strategies.

In 2008, we hedged the crude oil equivalent of approximately 30% of our Sasol Synfuels' production (45 000 bpd) by means of a zero cost collar in terms of which the group was protected at crude oil prices below US\$62,40/b and benefited from crude oil prices up to US\$76,75/b. A similar

#### Table of Contents

crude oil hedge was entered for the planned production from Sasol Petroleum International's West African output for a range between US\$64,10/b and US\$75/b. However, we incurred a cash outflow as crude oil prices exceeded the cap of US\$76,75/b during the hedging period. As a result of the significant increase in crude oil prices during the 2008 financial year (average dated Brent was US\$95,51/b in 2008 compared to US\$63,95/b in 2007), the settlement of the oil hedge in May 2008 and June 2008 resulted in a net cash outflow of R2,3 billion for the year ended 30 June 2008.

In 2009, we hedged the equivalent of approximately 30% of Sasol Synfuels' production (45 000 bpd). A zero cost collar hedge was entered into in August 2008 in terms of which the group was protected at crude oil prices below US\$90/b, and benefited from crude oil prices up to US\$228/b. A similar crude oil hedge was entered into for approximately 30% (550 000 barrels) planned production from Sasol Petroleum International's West African output for a range between US\$90/b and US\$240/b. As a result of the significant decrease in crude oil prices during 2009 (average dated Brent was US\$68,14/b in 2009 compared to US\$95,51/b in 2008), the settlement of the oil hedges in May 2009 resulted in a net cash inflow of R5,1 billion for the year ended 30 June 2009. Refer to "Item 11. Quantitative and qualitative disclosure about market risk".

While we believe this hedging strategy has been appropriate in the past, there are other risk mitigation initiatives, such as cost containment, cash conservation and capital prioritisation, which need to be considered in conjunction with this strategy and which have already resulted in a strengthening of our balance sheet. As a result, for the 2010 financial year, we have not entered into a similar hedge as in the past as we did not consider there to have been value in the zero cost collars available in the market during the financial year. However, the situation is monitored regularly to assess when a suitable time might be to enter into an appropriate hedge.

In 2011, for budgeting and forecasting purposes, we estimate that for every US\$1/b increase in the annual average crude oil price, our group operating profit will increase by approximately R615 million. This estimate is applicable for a US\$80/b crude oil price and an average rand/US dollar exchange rate of R7,75. It should be noted that in the volatile environment that we are currently experiencing, these sensitivities could be materially different than those disclosed depending on the crude oil price, exchange rates, product prices and volumes.

#### Exchange rate fluctuations

The rand is the principal functional currency of our operations. However, a large part of our group's turnover is denominated in US dollars and some part in euro, derived either from exports from South Africa or from our manufacturing and distribution operations outside South Africa. Approximately 90% of our turnover is linked to the US dollar as petroleum prices in general and the price of most petroleum and chemical products are based on global commodity and benchmark prices which are quoted in US dollars. A significant part of our capital expenditure is also US dollar denominated, as it is directed to investments outside South Africa or constitutes materials, engineering and construction costs imported into South Africa.

After the significant weakening of the rand against the US dollar in 2002, the rand appreciated against the US dollar between 2003 and 2005. This appreciation had a negative impact on our operating results over this period. In 2006, the rand began to weaken against the US dollar. During 2008, the rand weakened slightly against the US dollar, with the average exchange rate for 2008 being R7,30 per US dollar compared to R7,20 per US dollar in 2007. In 2009, the rand weakened further against the US dollar, with the average rate for 2009 being R9,04 per US dollar compared to R7,30 per US dollar in 2008. In 2010, the rand strengthened by 16% against the US dollar, despite the global economic crisis and the fragility of the beginnings of the global economic recovery, with the average rate for the year being R7,59 per US dollar. This strengthening in the rand had a negative impact on our operating results in 2010. The relationship between the euro and US dollar impacts the profitability of our European operations, where our costs are euro based and a significant portion of our turnover is US dollar based. Between 2006 and 2009, the euro strengthened against the US dollar which negatively impacted the profitability of our European operations, whereas in 2010, the euro weakened against the US dollar which had a positive impact.

Subsequent to year end, the rand/US dollar exchange rate has continued to strengthen. On 23 September 2010, the rand/US dollar exchange rate was R7.07.

The average exchange rate for the year has a significant effect on our turnover and our operating profit. In 2011, for budgeting and forecasting purposes, we estimate that for every R0,10 weakening or strengthening in the annual average rand/US dollar exchange rate, our operating profit will increase or decrease by approximately R632 million, as applicable. This estimate is applicable is applicable for a US\$80/b crude oil price and an average rand/US dollar exchange rate of R7,75. It should be noted that in the volatile environment that we are currently experiencing, these sensitivities could be materially different than those disclosed depending on the crude oil price, exchange rates, product prices and volumes.

Although the exchange rate of the rand is primarily market determined, its value at any time may not be an accurate reflection of the underlying value of the rand, due to the potential effect of, among other factors, exchange controls. These regulations also affect our ability to borrow funds from non-South African sources for use in South Africa or to repay these funds from South Africa and, in some cases, our ability to guarantee the obligations of our subsidiaries with regard to these funds. These restrictions have affected the manner in which we have financed our acquisitions outside South Africa and the geographic distribution of our debt. See "Item 10" Additional information".

We manage our foreign exchange risks through the selective use of forward exchange contracts and cross currency swaps. We use forward exchange contracts to reduce foreign currency exposures arising from imports into South Africa. The GEC sets limits to specifically assess large forward cover amounts for long periods into the future which has the potential to materially affect Sasol's financial position. These limits are reviewed from time to time. We apply the following principal policies in order to

#### **Table of Contents**

protect ourselves against the effects (on our South African operations) on the volatility of the rand against other major currencies as well as an anticipated long-term trend of a devaluing rand:

All major capital expenditure in foreign currency is hedged on commitment of expenditure or on approval of the project (with South African Reserve Bank approval), by way of forward exchange contracts; and

All imports in foreign currency in excess of an equivalent of US\$50 000 per transaction are hedged on commitment by way of forward exchange contracts.

See "Item 11 Quantitative and qualitative disclosure about market risk".

#### Cyclicality in petrochemical products prices

The demand for our chemical products is cyclical. Typically, higher demand during peaks in industry cycles leads producers to increase production capacity, at which point prices decrease. Most commodity chemical prices tend, over the longer term, to track the crude oil price.

On average, we experienced an increase in the polymer prices and a decrease in ammonia product prices in 2010, compared to 2009, with a marginal decrease in solvent product prices. The global economic conditions negatively affected the overall worldwide chemical prices in 2009, however in 2010, we have seen an increase in demand due to the recovery in the global economy. The increase in crude oil prices in 2010 also precipitated the increase in prices and margins for chemical products during the latter half of the year.

Although peaks in these cycles have in the past been characterised by increased market prices and higher operating margins, such peaks have prompted further worldwide capital investment which has led to supply exceeding demand and a resultant reduction in selling prices and operating margins. In times of high crude oil and related product prices (the primary feedstock of most commodity chemicals), the profit margin shifts towards the feedstock producer while in times of high chemical prices and lower feedstock prices, the profit margin shifts towards the downstream activities. Our strategy for our commodity chemicals business, therefore, is wherever possible to invest in the value chain of raw materials to final products. As a result of this approach, the group has elected not to hedge its exposure to commodity chemical prices as this may, in part, negate the benefits of being backward integrated into its primary feed streams.

### Coal prices

Internal coal sales are made to Sasol Synfuels and Sasol Infrachem. Coal sales prices into these markets are based on contracts and are subject to periodic price adjustments. Transfer price negotiations are at arm's length and market related.

Approximately 7,55% of coal production is sold to external markets (3,0 million tons (Mt) was sold to the export market (2009 3,2 Mt) predominantly in Europe and Asia and 0,1 Mt was sold to the South African market (2009 0,2 Mt)). External sales to these markets represented approximately 21,68% of the total turnover generated by Sasol Mining during 2010 (2009 34,8%).

Export coal sales prices are compared to the published international coal price indices to track performance. Sasol Mining's policy is to sell at prices partially on an American Petroleum Standard Index (API) related basis, and partially on fixed prices. Sales at fixed prices are normally not extended beyond sixteen months forward.

The average free on board Richards Bay price index for the past seven financial years:

#### Inflation

Whilst over recent years, inflation and interest rates have been at relatively low levels, the economy of South Africa, though currently well managed, at various times in the past has had high inflation and interest rates compared to the USA and Europe. Should these conditions recur, this would increase our South African-based costs.

High interest rates could adversely affect our ability to ensure cost-effective debt financing in South Africa. Sasol expects the impact of changes in the inflation rates on our international operations to be less significant.

The history of the South African consumer price index (CPI) and producer price index (PPI) is illustrated in the following table, which shows the average increase in the index for the past 10 calendar years and the annual percentage change on a monthly basis in calendar year 2010:

PPI
9,2%
8,4%
2% 14,2%
3% 1,7%
0,6%
3,1%
7,7%
2% 10,9%
5% 14,2%
% (0,1)%
2% 2,7%
3,5%
.% 3,7%
5,5%
6,8%
2% 9,4%
7,7%

Source: Statistics South Africa

#### **Table of Contents**

### Our operations are subject to various laws and regulations in the countries in which we operate

The group operates in numerous countries throughout the world and is subject to various laws and regulations which may become more stringent. Our mining, gas and petroleum-related activities in South Africa are subject to, amongst others, the following laws or regulations:

The Broad-based Black Economic Empowerment Act;
The Gas Act;
The Gas Regulator Levies Act;
The Minerals Act;
The Mineral and Petroleum Resources Development Act (MPRDA);
The Mineral and Petroleum Royalty Act;
The National Energy Regulator Act;
The Petroleum Products Act and the Petroleum Products Amendment Act;
The Petroleum Pipelines Act;
The Petroleum Pipelines Levies Act; and
The Restitution of Land Rights Act.

We are also subject to various local, national and regional safety, health and environmental laws and regulations. Our global operations are also impacted by international environmental conventions. See "Item 4. Business overview" and "Item 3.D Key information Risk factors" for the details of the various laws and regulations which may impact on our operating results, cash flows and financial condition.

In South Africa, our operations are required to comply with certain procurement, employment equity, ownership and other regulations which have been designed to address the country's specific transformation issues. These include the Mining Charter, the Liquid Fuels Charter, and the Broad-based Black Economic Empowerment Act along with the various Codes of Good Corporate Practice for broad-based black economic empowerment (BEE), the MPRDA and the Restitution of Land Rights Act. See "Item 4.B" Business overview".

### Broad-based Black Economic Empowerment transactions

Sasol Mining BEE transaction

We announced on 16 March 2006, the first phase implementation of Sasol Mining's black empowerment strategy for compliance with the Mining Charter and the MPRDA through the formation of Igoda Coal (Pty) Limited (Igoda Coal), a 65:35 BEE venture with Exxaro Coal Mpumalanga (formerly Eyesizwe Coal (Pty) Limited). During August 2009, we received a notice of intention to withdraw from the Igoda transaction from our partner, Exxaro Coal Mpumalanga. Sasol Mining is actively pursuing alternatives to ensure its BEE strategy remains intact.

On 11 October 2007, Sasol Mining announced the second phase of its BEE strategy by the formation of a black-woman controlled mining company called Ixia Coal (Pty) Limited (Ixia). Ixia is a venture with Women Investment Portfolio Holdings Limited and Mining Women Investments (Pty) Limited. The transaction is valued at R1,9 billion. This transaction brings Sasol Mining's BEE ownership component to an estimated 20% (calculated on attributable units of production). The transaction will be financed through equity (R47 million) and a combination of third party funding and appropriate Sasol facilitation. Ixia has procured its share of the financing for the transaction. The implementation of the transaction was conditional upon, inter alia, the conversion of the existing

#### Table of Contents

prospecting permits and mining authorisations (old order mining rights) to new order rights. The conversion of rights has been approved by the Department of Mineral Resources (DMR). The converted mining rights were signed and notarially executed on 29 March 2010. The converted mining rights for the Secunda Complex have been granted for a period of ten years. Sasol Mining has the exclusive right to apply and be granted renewal of the converted mining right for periods not exceeding 30 years at a time. The Mooikraal complex converted mining right has been granted for the maximum allowable period of 30 years. The Competition Tribunal of South Africa approved the transaction on 1 September 2010. We anticipate that this transaction will be completed by the end of September 2010. The transaction was not yet effective at 30 June 2010.

Sasol Mining remains in compliance with the Mining Charter and will be compliant with the full requirements of Mining Charter by 2014.

#### Sasol and Tshwarisano BEE transaction

In compliance with the Liquid Fuels Charter, we entered into a R1,45 billion transaction with our BEE partner Tshwarisano LFB Investment (Pty) Limited (Tshwarisano). Tshwarisano acquired a 25% shareholding in Sasol Oil (Pty) Limited from Sasol Limited with effect from 1 July 2006. The financing of the transaction has been provided in part through the issue of preference shares by Tshwarisano to Standard Bank South Africa Limited (Standard Bank), and in part by application of the subscription proceeds from the issue of the ordinary shares to Tshwarisano ordinary shareholders. The Tshwarisano ordinary shareholders in turn raised the funding to subscribe for the ordinary shares through the issue of preference shares to Standard Bank. Over time, Tshwarisano and its ordinary shareholders will redeem their respective preference shares with the proceeds of dividends distributed by Sasol Oil. As part of this arrangement, Sasol Oil has amended its dividend policy such that it is required to pay out up to a maximum of one times earnings for that financial year by way of dividends. The actual dividend paid shall be the maximum possible amount, taking into account certain specified ratios relating to net debt to shareholders' equity and earnings before interest, tax, depreciation and amortisation to net interest. The dividend paid may not be less than one third of earnings.

In certain limited default circumstances, which include Tshwarisano being in default on the repayment of the preference shares, Standard Bank may require that a trust (consolidated by Sasol Limited) established in the context of the transaction to acquire the preference shares held by Standard Bank or, alternatively, to subscribe for new preference shares issued by Tshwarisano to enable Tshwarisano to redeem the preference shares held by Standard Bank. In addition and in the same limited default circumstances, the trust may acquire the ordinary shares held by its ordinary shareholders. As a result, the trust may own all or a portion of the outstanding securities issued by Tshwarisano. This would enable the trust to place these securities in another transaction in compliance with the Liquids Fuel Charter. Neither Tshwarisano nor its ordinary shareholders would owe any amounts to this trust or any other person. We have guaranteed the trust's obligation to make payment in these circumstances. This guarantee was valued at R39 million at the time of the transaction.

#### Sasol Inzalo share transaction

During May 2008, the shareholders approved the Sasol Inzalo share transaction, a broad-based BEE transaction, which resulted in the transfer of beneficial ownership of 10% (63,1 million shares) of Sasol Limited's issued share capital before the implementation of this transaction to its employees and a wide spread of black South Africans (BEE participants). The transaction was introduced to assist Sasol, as a major participant in the South African economy, in meeting its empowerment objectives. This transaction will provide long-term sustainable benefits to all participants and has a tenure of ten

#### **Table of Contents**

years from the inception of the scheme. The following BEE participants acquired indirect or direct ownership in Sasol's issued share capital at the time as follows:

Sasol employees and black managers through the Sasol Inzalo Employee Trust and Sasol Inzalo Management Trust (Employee Trusts) 4,0%;

The Sasol Inzalo Foundation 1,5%;

Selected participants 1,5%; and

The black public through:

The funded invitation 2.6%; and

The cash invitation 0.4%.

The Employee Trusts and the Sasol Inzalo Foundation were funded entirely through Sasol facilitation whilst the selected participants and the black public participating, through the funded invitation, were funded by way of equity contributions and preference share funding (including preference shares subscribed for by Sasol). The black public participating through the cash invitation were financed entirely by the participants from their own resources.

The effective date of the transaction for the Employee Trusts and the Sasol Inzalo Foundation was 3 June 2008. The effective date of the transaction for the selected participants was 27 June 2008. The effective date for the black public invitations was 8 September 2008.

## The Sasol Inzalo Employee Trust and The Sasol Inzalo Management Trust

On 3 June 2008, staff members that were South African residents or who were migrant workers that did not participate in the Sasol Share Incentive Scheme and the Sasol Share Appreciation Rights Scheme, participated in The Sasol Inzalo Employee Trust (Employee Scheme), while all senior black staff that are South African residents participated in The Sasol Inzalo Management Trust (Management Scheme). The share rights, which entitled the employees from the inception of the scheme to receive ordinary shares at the end of the ten years, vest according to the unconditional entitlement as follows:

after three years: 30%

thereafter: 10% per year until maturity

Participants in the Employee Scheme were granted share rights to receive 850 Sasol ordinary shares. The allocation of the shares in the Management Scheme was based on seniority and range from 5 000 to 25 000. 12% of the allocated shares were set aside for new employees appointed during the first five years of the transaction. On resignation, within the first three years from the inception of the transaction, share rights granted will be forfeited. For each year thereafter, 10% of such share rights will be forfeited for each year or part thereof remaining until the end of the transaction period. On retirement, death or retrenchment the rights will remain with the participant.

The Sasol ordinary shares were issued to the Employee Trusts, funded by contributions from Sasol, which collectively subscribed for 25,2 million Sasol ordinary shares at a nominal value of R0,01 per share subject to the following pre-conditions:

right to receive only 50% of ordinary dividends paid on Sasol ordinary shares; and

Sasol's right to repurchase a number of shares at a nominal value of R0,01 per share at the end of year ten in accordance with a pre-determined formula.

The participant has the right to all ordinary dividends received by the Employee Trusts for the duration of the transaction.

#### **Table of Contents**

After Sasol has exercised its repurchase right and subject to any forfeiture of share rights, each participant will receive a number of Sasol ordinary shares in relation to their respective share rights. Any shares remaining in the Employee Trusts after the distribution to participants may be distributed to the Sasol Inzalo Foundation.

#### The Sasol Inzalo Foundation

On 3 June 2008, The Sasol Inzalo Foundation (the Foundation), which is incorporated as a trust and being registered as a public benefit organisation, subscribed for 9,5 million Sasol ordinary shares at nominal value of R0,01 per share. The primary focus of the Foundation is skills development and capacity building of black South Africans, predominantly in the fields of mathematics, science and technology.

The pre-conditions of subscription for Sasol ordinary shares by the Foundation includes the right to receive dividends of 5% of the ordinary dividends declared in respect of Sasol ordinary shares held by the Foundation and Sasol's right to repurchase a number of Sasol ordinary shares from the Foundation at a nominal value of R0,01 per share at the end of ten years in accordance with a predetermined formula. After Sasol has exercised its repurchase right, the Foundation will going forward receive 100% of dividends declared on the Sasol ordinary shares owned by the Foundation.

#### Selected participants

On 27 June 2008, selected BEE groups (selected participants) which include Sasol customers, Sasol suppliers, Sasol franchisees, women's groups, trade unions and other professional associations, through a funding company, subscribed for 9,5 million Sasol preferred ordinary shares. The shares, which were not allocated to selected participants, have been subscribed for by a facilitation trust, which is funded by Sasol. As at 30 June 2010, 1,1 million (2009 1,1 million) Sasol preferred ordinary shares were issued to the facilitation trust. The selected participants contributed equity between 5% to 10% of the value of their underlying Sasol preferred ordinary shares allocation, with the balance of the contribution being funded through preference share debt, including preference shares subscribed for by Sasol, issued by the funding company.

The selected participants are entitled to receive a dividend of up to 5% of the dividend declared on the Sasol preferred ordinary shares in proportion to their effective interest in Sasol's issued share capital, from the commencement of the fourth year of the transaction term of ten years, subject to the financing requirements of the preference share debt.

At the end of the transaction term, the Sasol preferred ordinary shares will automatically be Sasol ordinary shares and will then be listed on the JSE Limited. The Sasol ordinary shares remaining in the funding company after redeeming the preference share debt and paying costs may then be distributed to the selected participants in proportion to their shareholding. The funding company, from inception, has full voting and economic rights with regard to its shareholding of Sasol's total issued share capital.

#### Black public invitations

#### Funded invitation

The members of the black public participating in the funded invitation, through a funding company, subscribed for 16,1 million Sasol preferred ordinary shares. The black public contributed equity between 5% to 10% of their underlying Sasol preferred ordinary shares allocation, with the balance of the contribution being funded through preference share debt, including preference shares subscribed for by Sasol, issued by the funding company. As at 30 June 2010, 56 452 (2009 57 254) Sasol preferred ordinary shares, which were not subscribed for by the black public, were issued to the facilitation trust, which is funded by Sasol.

#### **Table of Contents**

Participants in the funded invitation may not dispose of their shares for the first three years after inception. Thereafter, for the remainder of the transaction term of ten years, trading in the shares will be allowed with other black people or black groups through an over-the-counter trading mechanism. Participants in the funded invitation may not encumber the shares held by them before the end of the transaction term.

The black public are entitled to receive a dividend of up to 5% of the dividend on the Sasol preferred ordinary shares in proportion to their effective interest in Sasol's issued share capital, from the commencement of the fourth year of the transaction term of ten years, subject to the financing requirements of the preference share debt.

At the end of the transaction term, the Sasol preferred ordinary shares will automatically be Sasol ordinary shares and will then be listed on the JSE Limited. The Sasol ordinary shares remaining in the funding company after redeeming the preference share debt and paying costs may then be distributed to the black public in proportion to their shareholding. The funding company will have, from inception, full voting and economic rights with regard to its interest in Sasol's issued share capital.

#### Cash invitation

The cash invitation allowed members of the black public to invest directly in 2,8 million Sasol BEE ordinary shares. The Sasol BEE ordinary shares cannot be traded for the first two years of the transaction term of ten years and, for the remainder of the transaction term, can only be traded between black people and black groups. Participants in the cash invitation are entitled to encumber their Sasol BEE ordinary shares, provided that these shares continue to be owned by members of the black public for the duration of the transaction term. At the end of the transaction term, the Sasol BEE ordinary shares will automatically be Sasol ordinary shares and will then be listed on the JSE Limited. At 30 June 2010, 17 405 (2009 16 097) BEE ordinary shares, which were not subscribed for by the black public, were issued to the facilitation trust, which is funded by Sasol.

#### Preference shares

The preference share funding comprises A, B and guaranteed C preference shares which are funded by external financiers and D preference shares funded by Sasol. The funding companies are required to maintain, inter alia, minimum share cover ratios in respect of the A and B preference shares, being the ratio between the value of the Sasol preferred ordinary shares and the amount required to redeem the preference shares. The maintenance of the ratio is dependent upon the Sasol ordinary share price and the dividends paid by Sasol on the Sasol preferred ordinary shares. Sasol has call options to purchase some or all of the outstanding A, B and C preference shares. Currently, the minimum share cover ratio will be breached when the Sasol ordinary share price falls below approximately R206 per share for the A preference shares and R178 per share for the B preference shares and R201 per share for the A preference shares and R174 per share for the B preference shares, in respect of the selected participants and black public, respectively. The Sasol ordinary share price at 30 June 2010 was R274,60 per share. The share cover ratios decrease over time with the maturation of the preference shares. In addition, a further condition to the guaranteed C preference shares is that the Sasol group must maintain a maximum net debt to earnings before interest, taxation, depreciation and amortisation (EBITDA) cover ratio of 2,5 times. Our current net debt to EBITDA ratio is 0,0 times at 30 June 2010.

The preference shares are accounted for in the statement of financial position as debt and should the preference share covenants described above be breached, Sasol will be required to raise the necessary funding in order to either exercise the call option or, alternatively, honour the call under the guarantee.

#### **Table of Contents**

#### Accounting for transaction

At 30 June 2010, the transaction has been accounted for as follows:

All special purpose entities created to facilitate the transaction have been consolidated into the Sasol group results from the applicable effective dates of the transaction.

An amount of R824 million (2009 R3 202 million) has been recognised in the income statement and in the share-based payment reserve in the statement of changes in equity in respect of the share-based payment expense related to the Employee and Management Trusts. This represents the current year's expense taking into account the vesting conditions of the rights granted over the tenure of the transaction. The unrecognised share-based payment expense in respect of the share rights granted, expected to be recognised over the vesting period of the transaction amounted to R2 285 million at 30 June 2010 (2009 R2 889 million; 2008 R4 872 million).

No additional share-based payment expense has been recognised in 2010 (2009 R2 435 million) in respect of the remainder of the shares to be issued to the black public as they are still being held by the facilitation trust. An estimated amount of R8 million will be recognised as share-based payment expense when the remainder of the shares are issued to the black public.

No additional share-based payment expense has been recognised in 2010 (2009 Nil; 2008 R1 357 million) in respect of the remainder of the shares to be issued to the selected participants as they are still being held by the facilitation trust. An estimated amount of R108 million will be recognised as share-based payment expense when the remainder of the shares are issued to selected participants.

The total value of the preference shares related to the Sasol Inzalo share transaction, recognised in the statement of financial position at 30 June 2010 amounts to R6 960 million (2009 R6 730 million), including finance charges. Deferred loan costs of R31 million have also been recognised in the statement of financial position.

Based on the weighted average number of shares issued at 30 June 2010, the share-based payment expense for 2010 decreased the earnings per share by R1,37.

The total share-based payment expense relating to the Employee Trusts expected to be recognised in the 2011 financial year is estimated to be R832 million.

## Competition from products originating from countries with low production costs

Certain of our chemical production facilities are located in developed countries, including the USA and various European countries. Economic and political conditions in these countries result in relatively high labour costs and, in some regions, inflexible labour markets, compared to others. Increasing competition from regions with lower labour costs and feedstock prices, for example the Middle East and China, exercises pressure on the competitiveness of our chemical products and, therefore, on our profit margins and may result in the withdrawal of particular products or closure of facilities.

#### Engineering contract costs

During the global pre-economic recession period, the worldwide increase in the demand for large engineering and construction projects resulted in a shortage of engineering resources and put strain on these industries. These have impacted some of our projects and have adversely affected project construction timing schedules and costs.

Even though the global economic recession has led to a marginally downward trend in the demand for large engineering and construction projects, we cannot assure you that our engineering and

#### Table of Contents

construction resources will not be constrained in the long-term following an economic recovery. In order to mitigate the shortage of the availability of engineering resources, we have entered into long-term relationship agreements with large reputable engineering contractors, both locally in South Africa and internationally. These agreements should provide Sasol with preferential access to the resource pools of these engineering contractors on a global basis in order to sustain our projects and growth plans.

#### Significant accounting policies and estimates

The preparation of our consolidated financial statements requires management to make estimates and assumptions that affect the reported results of its operations. Some of our accounting policies require the application of significant judgements and estimates by management in selecting the appropriate assumptions for calculating financial estimates. By their nature, these judgements are subject to an inherent degree of uncertainty and are based on our historical experience, terms of existing contracts, management's view on trends in the industries in which we operate and information from outside sources and experts. Actual results may differ from those estimates.

Our significant accounting policies are described in more detail in the notes to the consolidated financial statements. Refer "Item 18 Financial statements". This discussion and analysis should be read in conjunction with the consolidated financial statements and related notes included in "Item 18 Financial statements".

Management believes that the more significant judgements and estimates relating to the accounting policies used in the preparation of Sasol's consolidated financial statements could potentially impact the reporting of our financial results and future financial performance.

We evaluate our estimates, including those relating to environmental rehabilitation and decommissioning obligations, long-lived assets, trade receivables, inventories, investments, intangible assets, income taxes, share-based payment expenses, pension and other post-retirement benefits and contingencies and litigation on an ongoing basis. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances, the results of which form the basis for making our judgements about carrying values of assets and liabilities that are not readily available from other sources.

#### Share options and other share-based payments

#### The Sasol Share Incentive Scheme

In 1988, the shareholders approved the adoption of the Sasol Share Incentive Scheme. The scheme was introduced to provide an incentive for senior employees (including executive directors) of the group who participate in management and also non-executive directors from time to time. Awards are no longer granted to non-executive directors.

The objective of the Sasol Share Incentive Scheme is the retention of key employees. Allocations are linked to the performance of both the group and the individual. Options are granted for a period of nine years and vest as follows:

2 years 1st third

4 years 2nd third

6 years final third

The offer price of these options equals the closing market price of the underlying shares on the trading day immediately preceding the granting of the option. In terms of the scheme, options to a maximum of 60 million ordinary shares may be offered to eligible group employees.

#### Table of Contents

Each employee is limited to holding a maximum of 1 million options to acquire Sasol Limited shares.

On resignation, share options which have not yet vested will lapse and share options which have vested may be taken up at the employee's election before their last day of service. Payment on shares forfeited will therefore not be required. On death, all options vest immediately and the deceased estate has a period of twelve months to exercise these options. On retrenchment, all options vest immediately and the employee has a period of twelve months to exercise these options. On retirement the options vest immediately and the nine year expiry period remains unchanged.

It is group policy that employees should not deal in Sasol Limited securities for the periods from 1 January for half year end and 1 July for year end until 2 days after publication of the results as well as at any other time during which they have access to price sensitive information.

We recognised share-based payment expense for the years indicated:

	2010	2009	2008
Share-based payment expense (Rand in millions)	56	91	140

The unrecognised share-based payment expense related to non-vested share options, expected to be recognised over a weighted average period of 0,9 years, amounted to R49 million at 30 June 2010 (2009 R106 million).

Following the introduction of the Sasol Share Appreciation Rights Scheme in 2007, no further options have been granted in terms of the Sasol Share Incentive Scheme. The share-based payment expense recognised in the current year relates to options granted in previous years and is calculated based on the assumptions applicable to the year in which the options were granted.

#### The Sasol Inzalo share transaction

During May 2008, our shareholders approved our broad-based BEE transaction valued then at approximately R24 billion (at R380 per share), which resulted in the transfer of beneficial ownership of 10% (63,1 million shares) of Sasol Limited's issued share capital, before the implementation of this transaction, to our employees and a wide spread of black South Africans (BEE participants).

The effective date of the transaction as it pertains to the Employee Trusts and The Sasol Inzalo Foundation was 3 June 2008. The effective date of the transaction in respect of the selected participants was 27 June 2008. The effective date for the black public invitations was 8 September 2008, the date the shares were issued to the participants. The grant date for recognising the share-based payment expense relating to the black public invitations was 9 July 2008, the date all participants agreed to the terms of the transaction.

Components of the transaction	2010	Value of shares issued 2010	Share-based payment expense recognised 2010
	% allocated	(Rand in 1	nillions)
The Sasol Inzalo Employee Trust and The Sasol Inzalo Management Trust <sup>(1)</sup>	4,0	9 235	824
The Sasol Inzalo Foundation <sup>(2)</sup>	1,5	3 463	
Selected participants	1,5	3 463	
Black public invitations	3,0	6 927	
	10,0	23 088	824

144

Components of the transaction	2009	Value of shares issued 2009	Share-based payment expense recognised 2009
	% allocated	(Rand in r	nillions)
The Sasol Inzalo Employee Trust and The Sasol Inzalo Management Trust <sup>(1)</sup>	4,0	9 235	767
The Sasol Inzalo Foundation <sup>(2)</sup>	1,5	3 463	
Selected participants	1,5	3 463	
Black public invitations	3,0	6 927	2 435
	10,0	23 088	3 202

Components of the transaction	2008	Value of shares issued 2008	Share-based payment expense recognised 2008
	% allocated	(Rand in n	nillions)
The Sasol Inzalo Employee Trust and The Sasol Inzalo Management Trust <sup>(1)</sup>	4,0	9 235	77
The Sasol Inzalo Foundation <sup>(2)</sup>	1,5	3 463	
Selected participants	1,5	3 463	1 357
Black public invitations	3,0		
	10,0	16 161	1 434

(1) The unrecognised share-based payment expense related to non-vested Employee and Management Trusts share rights, expected to be recognised over a weighted average period of 2,3 years amounted to R2 285 million at 30 June 2010 (2009 R2 889 million and 2008 R4 872 million).

(2) No share-based payment expense is recognised for The Sasol Inzalo Foundation.

The components of the transaction are detailed below:

at 30 June 2010	Total	(i) Employee and Management Trusts	(ii) Sasol Inzalo Foundation	(iii) Selected participants	(iv) Black public invitations
Shares and share rights granted	61 211 846	24 512 080	9 461 882	8 387 977	18 849 907
Shares and share rights available for allocation	1 867 368	719 606		1 073 905	73 857
	63 079 214	25 231 686	9 461 882	9 461 882	18 923 764
Vesting periods of shares and share rights granted					
Already vested	36 699 766		9 461 882	8 387 977	18 849 907
Within three years	7 353 624	7 353 624			
Three to five years	4 902 416	4 902 416			

Five to ten years 12 256 040 12 256 040

61 211 846 24 512 080 9 461 882 8 387 977 18 849 907

145

		(i) Employee and	(ii)	(iii)	(iv)
at 30 June 2009	Total	Management Trusts	Sasol Inzalo Foundation	Selected participants	Black public invitations
Shares and share rights granted	58 333 322	21 633 050	9 461 882	8 387 977	18 850 413
Shares and share rights available for			, 101 002		
allocation	4 745 892	3 598 636		1 073 905	73 351
	63 079 214	25 231 686	9 461 882	9 461 882	18 923 764
Vesting periods of shares and share rights granted					
Already vested	36 700 272		9 461 882	8 387 977	18 850 413
Within three years	6 489 915	6 489 915			
Three to five years	4 326 610	4 326 610			
Five to ten years	10 816 525	10 816 525			
	58 333 322	21 633 050	9 461 882	8 387 977	18 850 413
at 30 June 2008	Total	(i) Employee and Management Trusts	(ii) Sasol Inzalo Foundation	(iii) Selected participants	(iv) Black public invitations
Shares and share rights granted	40 151 859	22 302 000	9 461 882	8 387 977	
Shares and share rights available for					
allocation	4 003 591	2 929 686		1 073 905	
Shares and share rights unissued at year end	18 923 764				18 923 764
	63 079 214	25 231 686	9 461 882	9 461 882	18 923 764
Vesting periods of shares and share rights granted					
Already vested	17 849 859		9 461 882	8 387 977	
Within three years	6 690 600	6 690 600			
Three to five years	4 460 400	4 460 400			
Five to ten years	11 151 000	11 151 000			
	40 151 859	22 302 000	9 461 882	8 387 977	
146					

### Table of Contents

\*\*\*

The share-based payment expense was calculated using an option pricing model reflective of the underlying characteristics of each part of the transaction. It is calculated using the following assumptions at grant date.

		Employee Trusts 2010	Selected participants 2010	Black Public Invitation Funded 2010	Black Public Invitation Cash 2010
		Monte Carlo	Black-Scholes	Black-Scholes	
Valuation model		model	model	model	*
Exercise price	Rand	366,00	*	*	
Risk free interest rate	(%)	11,8	*	*	
Expected volatility	(%)	33,5	*	*	
Expected dividend					
yield	(%)	2,67 4,5	*	*	
Vesting period		7 to 8 years**	*	*	

There were no further grants made during the year.

Rights granted during the current year vest over the remaining period until tenure of the transaction until 2018.

		Employee Trusts 2009	Selected participants 2009	Black Public Invitation Funded 2009	Black Public Invitation Cash 2009
		Monte Carlo	Black-Scholes	Black-Scholes	
Valuation model		model	model	model	***
Exercise price	Rand	366,00	*	366,00	
Risk free interest rate	(%)	11,8	*	10,3	
Expected volatility	(%)	56,0	*	34,0	
Expected dividend					
yield	(%)	2,67 4,5	*	3,0	
Vesting period		10 years	*	10 years	

The share-based payment expense was calculated as the difference between the market value of R437,99 per share and the issue price of R366 per share on grant date.

		Employee Trusts 2008	Selected participants 2008
		Monte Carlo	Black-Scholes
Valuation model		model	model
Exercise price	Rand	366,00	366,00
Risk free interest rate	(%)	11,8	10,7
Expected volatility	(%)	34,0	34,0
Expected dividend			
yield	(%)	2,67 4,5	3,0
Vesting period		10 years	10 years

The risk-free rate for periods within the contractual term of the share rights is based on the South African government bonds in effect at the time of the grant. The expected volatility in the value of the share rights granted is determined using the historical volatility of the Sasol share price and the expected dividend yield of the share rights granted is determined using the historical dividend yield of the Sasol ordinary shares.

The valuation of share-based payment expenses requires a significant degree of judgement to be applied by management.

## The Sasol Share Appreciation Rights Scheme

During March 2007, the group introduced the Sasol Share Appreciation Rights Scheme. This scheme replaces the Sasol Share Incentive Scheme. The objectives of the scheme remain similar to that of the Sasol Share Incentive Scheme. The Sasol Share Appreciation Rights Scheme allows certain

147

#### Table of Contents

senior employees to earn a long-term incentive amount calculated with reference to the increase in the Sasol Limited share price between the offer date of share appreciation rights to vesting and exercise of such rights.

With effect from September 2009, certain qualifying senior management, who participate in the Sasol Medium-term Incentive Scheme, receive only share appreciation rights that contain corporate performance targets. The corporate performance targets determine how many shares will vest. These qualifying employees will retain the share appreciation rights with no corporate performance targets that have been previously granted to them.

In terms of the Sasol Share Appreciation Rights Scheme and the Sasol Medium-term Incentive Scheme, the number of rights available through these schemes shall not at any time exceed 20 million rights and together with the number of share options available under the previous Sasol Share Incentive Scheme shall not at any time exceed 80 million shares/rights in total.

#### Share Appreciation Rights with no corporate performance targets

The Share Appreciation Rights Scheme with no corporate performance targets allows certain senior employees to earn a long-term incentive amount calculated with reference to the increase in the Sasol Limited share price between the offer date of share appreciation rights to vesting and exercise of such rights.

No shares are issued in terms of this scheme and all amounts payable in terms of the Sasol Share Appreciation Rights Scheme will be settled in cash.

Rights are granted for a period of nine years and vest as follows:

2 years 1st third

4 years 2nd third

6 years final third

The offer price of these appreciation rights equals the closing market price of the underlying shares on the trading day immediately preceding the granting of the right. The fair value of the cash settled expense is calculated at each reporting date.

On resignation, share appreciation rights which have not yet vested will lapse and share appreciation rights which have vested may be taken up at the employee's election before their last day of service. Payment on appreciation rights forfeited will therefore not be required. On death, all appreciation rights vest immediately and the deceased estate has a period of twelve months to exercise these rights. On retirement the appreciation rights vest immediately and the employee has a period of twelve months to exercise these rights. On retirement the appreciation rights vest immediately and the nine year expiry period remains unchanged.

It is group policy that employees should not deal in Sasol Limited securities for the periods from 1 January for half year end and 1 July for year end until 2 days after publication of the results as well as at any other time during which they have access to price sensitive information.

We recognised share-based payment expense for the years indicated:

	2010	2009	2008
Share-based payment expense (Rand in millions)	51	32	208
Average fair value of rights issued during year (Rand)	75,20	110,17	211,56
	148		

#### Table of Contents

The total unrecognised share-based payment expense related to non-vested share options, expected to be recognised over a weighted average period of 1,6 years, amounted to R327 million at 30 June 2010 (2009 R502 million and 2008 R651 million).

These rights are recognised as a liability at fair value in the statement of financial position until the date of settlement.

The fair value of these rights is determined at each reporting date and the unrecognised cost amortised to the income statement over the period that the employees provide services to the company.

The weighted average assumptions at 30 June that were used for right grants in the respective periods are as follows:

		2010	2009	2008
Risk free interest rate at date of valuation	%	7,87 8,22	8,79 8,86	11,12 11,26
Expected volatility	%	28,69	54,32	35,73
Expected dividend yield	%	3,35	3,37	3,44
Expected forfeiture rate	%	5,00	5,00	3,30
Vesting period	years	2, 4 & 6	2, 4 & 6	2, 4 & 6

The risk free interest rate for periods within the contractual term of the share rights is based on South African government bonds in effect at each reporting date and the expected volatility in the value of the share options granted is determined using the historical volatility of the Sasol share price. The expected dividend yield is determined using the historical dividend yield of the Sasol ordinary shares.

The valuation of share-based payment expenses requires a significant degree of judgement to be applied by management.

#### Share Appreciation Rights with corporate performance targets

During September 2009, the group introduced the Sasol Medium-term Incentive Scheme. Senior management, who participate in the Sasol Medium-term Incentive Scheme receive share appreciation rights with corporate performance targets. The corporate performance targets are share price performance versus the JSE all share index, Sasol earnings growth and Sasol production volumes growth. The corporate performance targets determine how many shares will vest. Qualifying employees will retain the Share appreciation rights with no corporate performance targets that have been previously granted to them.

No shares are issued in terms of this scheme and all amounts payable in terms of the Sasol Share Appreciation Rights Scheme will be settled in cash.

Rights are granted for a period of nine years and vest as follows:

2 years 1st third

4 years 2nd third

6 years final third

The offer price of these appreciation rights equals the closing market price of the underlying shares on the trading day immediately preceding the granting of the right. The fair value of the cash settled expense is calculated at each reporting date.

On resignation, share appreciation rights which have not yet vested will lapse and share appreciation rights which have vested may be taken up at the employee's election before their last day of service. Payment on appreciation rights forfeited will therefore not be required. On death, all

appreciation rights vest immediately and the deceased estate has a period of twelve months to exercise these rights. On retrenchment, all appreciation rights vest immediately and the employee has a period of twelve months to exercise these rights. On retirement the appreciation rights vest immediately and the nine year expiry period remains unchanged.

It is group policy that employees should not deal in Sasol Limited securities for the periods from 1 January for half year end and 1 July for year end until 2 days after publication of the results as well as at any other time during which they have access to price sensitive information.

We recognised share-based payment expense for the years indicated:

	2010
Share-based payment expense (Rand in millions)	6
Average fair value of rights issued during year (Rand)	68,47

The total unrecognised share-based payment expense related to non-vested share options, expected to be recognised over a weighted average period of 2,0 years, amounted to R25 million at 30 June 2010.

These rights are recognised as a liability at fair value in the statement of financial position until the date of settlement.

The fair value of these rights is determined at each reporting date and the unrecognised cost amortised to the income statement over the period that the employees provide services to the company.

The weighted average assumptions at 30 June that were used for right grants in the respective periods are as follows:

		2010
Risk free interest rate at date of valuation	%	7,87 8,22
Expected volatility	%	28,69
Expected dividend yield	%	3,35
Expected forfeiture rate	%	5,00
Vesting period	years	2, 4 & 6

The risk free interest rate for periods within the contractual term of the share rights is based on South African government bonds in effect at each reporting date and the expected volatility in the value of the share options granted is determined using the historical volatility of the Sasol share price. The expected dividend yield is determined using the historical dividend yield of the Sasol ordinary shares.

The valuation of share-based payment expenses requires a significant degree of judgement to be applied by management.

### The Sasol Medium-term Incentive Scheme

During September 2009, the group introduced the Sasol Medium-term Incentive Scheme (MTI). The objective of the Sasol Medium-term Incentive Scheme is to provide qualifying employees who participate in the Share Appreciation Rights Scheme the opportunity of receiving incentive payments based on the value of ordinary shares in Sasol Limited. The MTI is also intended to complement existing incentive arrangements, to retain and motivate key employees and to attract new key employees.

The Medium-term Incentive Scheme allows certain senior employees to earn a medium-term incentive amount in addition to the Share Appreciation Rights Scheme, which is linked to certain corporate performance targets. These corporate performance targets are based on the share price

performance versus the JSE all share index, Sasol earnings growth and Sasol production volumes growth. Allocations of the MTI are linked to the performance of both the group and the individual.

Rights are granted for a period of three years and vest at the end of the third year. The MTIs are automatically encashed at the end of the third year. No shares are issued in terms of this scheme and all amounts payable in terms of the Sasol Medium Term Incentive Scheme will be settled in cash. The MTI carries no issue price. The fair value of the cash settled expense is calculated at each reporting date.

On resignation, MTIs which have not yet vested will lapse and MTIs which have vested may be taken up at the employee's election before their last day of service. Payment on MTIs forfeited will therefore not be required. On retrenchment, all appreciation rights vest immediately and the employee has a period of twelve months to exercise these rights. On death, all MTIs vest immediately and the deceased estate has a period of twelve months to exercise these rights. On retirement the MTIs vest immediately.

It is group policy that employees should not deal in Sasol Limited shares (and this is extended to the MTIs) for the periods from 1 January for half year end and 1 July for year end until 2 days after publication of the results as well as at any other time during which they have access to price sensitive information.

We recognised share-based payment expense for the year indicated:

	2010
Share-based payment expense (Rand in millions)	6
Average fair value of rights issued during year (Rand)	202,57

The total unrecognised share-based payment expense related to non-vested share options, expected to be recognised over a weighted average period of 1,2 years, amounted to R20 million at 30 June 2010

These rights are recognised as a liability at fair value in the statement of financial position until the date of settlement.

The fair value of these rights is determined at each reporting date and the unrecognised cost amortised to the income statement over the period that the employees provide services to the company.

The weighted average assumptions at 30 June 2010 that were used for right grants are as follows:

		2010
Risk free interest rate at date of valuation	%	7,87 8,22
Expected volatility	%	28,69
Expected dividend yield	%	3,35
Expected forfeiture rate	%	5,00
Vesting period	years	3

The risk free interest rate for periods within the contractual term of the share rights is based on South African government bonds in effect at each reporting date and the expected volatility in the value of the share options granted is determined using the historical volatility of the Sasol share price. The expected dividend yield is determined using the historical dividend yield of the Sasol ordinary shares.

The valuation of share-based payment expenses requires a significant degree of judgement to be applied by management.

#### **Table of Contents**

#### Estimation of oil and gas reserves

The estimation of oil and gas reserves under the United States Securities and Exchange Commission (SEC) rules requires "geological and engineering data (that) demonstrate with reasonable certainty (reserves) to be recoverable in future years from known reservoirs under existing economic and operating conditions, i.e. prices and costs as of the date the estimate is made. Refer to Table 4, "Proved reserve quantity information", on page G-5 for the estimates for the year ended 30 June 2010 and to Table 5, "Standardised measure of discounted future net cash flows", on page G-8 for our standardised discounted future net cash flow information in respect of proved reserves for the year ended 30 June 2010, which were based on year end prices at the time.

Estimates of oil and gas reserves are inherently imprecise, require the application of judgement and are subject to future revision. Accordingly, financial and accounting measures (such as the standardised measure of discounted cash flows, depreciation and amortisation charges and environmental and decommissioning obligations) that are based on proved reserves are also subject to change.

Proved reserves are estimated by reference to available reservoir and well information, including production and pressure trends for producing reservoirs, in some cases, subject to definitional limits. Proved reserves estimates are attributed to future development projects only where there is significant commitment to project funding and execution and for which applicable governmental and regulatory approvals have been secured or are reasonably certain to be secured.

Furthermore, estimates of proved reserves only include volumes for which access to markets is assured with reasonable certainty. All proved reserves estimates are subject to revision, either upward or downward, based on new information, such as from development drilling and production activities or from changes in economic factors, including product prices, contract terms or development plans. See "Item 4.D Information on the company Property, plant and equipment". During 2010, the Gabon reserves were reassessed downwards due primarily because of the Ebouri field performance. At the end of 2009, this field had been in production for less than six months, with dry oil production. Due to limited production history, predictions were made using a largely un-calibrated simulation model. During 2010, the performance of the main Ebouri well (the only well with significant production) has been lower than expected with early water breakthrough and a rapid decline in oil rate. This influenced the prediction of our reserves of the future production of the other two Ebouri wells. Similarly, this data has been applied to the well in the Avouma field which has also been subject to a downward revision. There were no material revisions to our Etame field in Gabon and to our Mozambican fields. During 2009, proved reserves were substantially increased, with a resultant 5 year average proved reserves replacement ratio of 167%, primarily as a result of first time production from the Ebouri oil field and the Pande gas field as well as the execution of a second gas sales agreement. There were no material revisions to our oil and gas reserves during 2008.

Our mineral assets, included under property, plant and equipment, and our exploration assets, included under assets under construction, on the statement of financial position consist of the following:

5% interest in the OML140 (Nsiko) licence in deepwater Nigeria;
0 375% interest in OML140 (Bswap) licence in deepwater Nigeria;
6% interest in the OPL247 licence in deepwater Nigeria;
5% interest in the OPL214 licence in deepwater Nigeria;
5,1% interest in the JDZ1 licence in the Joint Development Zone between Nigeria and Sao Tome/Principe;
51% interest in PPL285, PPL286, PPL287 and PPL288 in Papua New Guinea;

#### **Table of Contents**

30% interest in the Oilex operated WA-388 licence in the Carnaryon Basin in Papua New Guinea;

45% participating interest in Block AC/P 52, in the Browse Basin of the NW Shelf in Australia;

50% interest in Blocks 16 and 19 licence offshore Mozambique;

100% interest in the Production Sharing Area (PSA) licence onshore Mozambique;

70% interest in the Petroleum Production Area (PPA) licence onshore Mozambique;

42,5% interest in the M-10 Block in Mozambique;

85% interest in the Sofala Block in Mozambique; and

27,75% interest in the Etame Marin Permit offshore Gabon.

With the exception of the PPA licence in Mozambique and the Etame Marin Permit in Gabon, none of these assets currently hold any reportable reserves and development plans will be filed once exploration work is completed at which time any discovered reserves will be reported separately.

#### Depreciation of coal mining assets

We calculate depreciation charges on coal mining assets using the units-of-production method, which is based on our proved and probable reserves. Proved and probable reserves used for the depreciation of life-of-mine assets are the total proved and probable reserves assigned to that specific mine (accessible reserves) or complex which benefit from the utilisation of those assets. Inaccessible reserves are excluded from the calculation. A unit is considered to be produced once it has been removed from underground and taken to the surface, passed the bunker and been transported by conveyor over the scale at the shaft head. The lives of the mines are estimated by our geology department using interpretations of mineral reserves, as determined in accordance with Industry Guide 7 under the US Securities Act of 1933, as amended. The estimate of the total reserves of our mines could be materially different from the actual coal mined. The actual usage by the mines may be impacted by changes in the factors used in determining the economic value of our mineral reserves, such as the coal price and foreign currency exchange rates. Any change in management's estimate of the total expected future lives of the mines would impact the depreciation charge recorded in our consolidated financial statements, as well as our estimated environmental rehabilitation and decommissioning obligations. See "Item 4.D Information on the company Property, plants and equipment".

### Fair value and useful life of intangible assets

In assessing the recoverability of goodwill (which requires the assessment of fair value of the cash generating unit) and other intangible assets, we must make assumptions (including inflation, exchange rates and oil and chemicals product prices amongst others) regarding estimated future cash flows and other factors to determine the recoverable amount of the respective assets. If these estimates or their recoverable amount assessments change in the future, we may need to record impairment charges for these assets. Identifiable intangible assets with definite useful lives, such as patents, trademarks and licences, are currently amortised on a straight-line basis, over their estimated useful lives.

#### Useful lives of long-lived assets

Given the significance of long-lived assets to our financial statements, any change in the depreciation period could have a material impact on our results of operations and financial condition.

In assessing the useful life of long-lived assets, we use estimates of future cash flows and expectations regarding the future utilisation pattern of the assets to determine the depreciation to be

#### Table of Contents

charged on a straight-line basis over the estimated useful lives of the assets or units-of-production method where appropriate. Annually, we review the useful lives and economic capacity of the long-lived assets with reference to any events or circumstances that may indicate that an adjustment to the depreciation period is necessary. The assessment of the useful lives takes the following factors into account:

The expected usage of the asset by the business. Usage is assessed with reference to the asset's expected capacity or physical output;

The expected physical wear and tear, which depends on operational factors such as the number of shifts for which the asset is to be used, the repair and maintenance programme of the business and the care and maintenance of the asset while idle;

Technological obsolescence arising from changes or improvements in production or from a change in the market demand for the output of the asset;

Legal or similar limits on the use of the asset, such as expiry dates and related leases; and

Dependency or co-dependency on supply of raw materials.

There were no significant changes to the useful lives of our long-lived assets (other than oil and gas and coal mining assets as discussed above) during 2010, 2009 and 2008.

### Impairment of long-lived assets

Long-lived assets are reviewed using economic valuations to calculate impairment losses whenever events or a change in circumstance indicate that the carrying amount may not be recoverable. In carrying out the economic valuations, an assessment is made of the future cash flows expected to be generated by the assets, taking into account current market conditions, the expected lives of the assets and our latest budgets. The actual outcome can vary significantly from our forecasts, thereby affecting our assessment of future cash flows. Assets whose carrying values exceed their estimated recoverable amount, determined on a discounted basis, are written down to an amount determined using discounted net future cash flows expected to be generated by the asset. The expected future cash flows are discounted based on Sasol's Weighted Average Cost of Capital (WACC) which, at 30 June 2010, was 13,25% (2009 13,25%) for our South African operations and 7,75% (2009 7,75%) for our operations in Europe and the USA. Discount rates for all other countries are based on their specific risk rate. Refer to the discussions included below under the Segment overview for the financial impact of the impairment assessments performed during the current year.

#### Environmental rehabilitation and decommissioning obligations

We have significant obligations to remove plant and equipment, rehabilitate land in areas in which we conduct operations upon termination of such operations and incur expenditure relating to environmental contamination treatment and cleanup. Environmental rehabilitation and decommissioning obligations are primarily associated with our mining and petrochemical operations around the world.

Accruals for environmental matters are recorded when it is probable that a liability has been incurred and the amount of the liability can be reasonably estimated. Expenditure related to environmental contamination treatment and cleanup incurred during the production of inventory in normal operations is expensed. The estimated fair value of dismantling and removing facilities is accrued for as the obligation arises, if estimable, concurrent with the recognition of an increase in the related asset's carrying value. Estimating the future asset removal expenditure is complex and requires management to make estimates and judgements because most of the removal obligations will be fulfilled in the future and contracts and regulations often have vague descriptions of what constitutes

removal. Future asset removal costs are also influenced by changing removal technologies, political, environmental, safety, business relations and statutory considerations.

The group's environmental rehabilitation and decommissioning obligations accrued at 30 June 2010 were R6 109 million compared to R4 819 million in 2009.

It is envisaged that, based on the current information available, any additional liability in excess of the amounts provided will not have a material adverse effect on the group's financial position, liquidity or cash flow.

The following risk-free rates were used to discount the estimated cash flows based on the underlying currency and time duration of the obligation:

	2010	2009	2008
	%	%	%
South Africa	6,6 to 8,4	7,4 to 8,9	9,8 to 12,9
Europe	1,0 to 3,8	1,2 to 4,2	5,0 to 5,4
United States of America	0,6 to 4,5	0,8 to 4,2	3,4 to 5,2

An increase in the discount rate by one percentage point would result in a decrease in the long-term obligations recognised of approximately R739 million and a decrease of one percentage point would result in an increase of approximately R911 million.

#### Employee benefits

We provide for our obligations and expenses for pension and provident funds as they apply to both defined contribution and defined benefit schemes, as well as post-retirement healthcare benefits. The amount provided is determined based on a number of assumptions and in consultation with an independent actuary. These assumptions are described in Note 21 to "Item 18 Financial statements" and include, among others, the discount rate, the expected long-term rate of return on pension plan assets, healthcare cost inflation and rates of increase in compensation costs. The nature of the assumptions is inherently long-term, and future experience may differ from these estimates. For example, a one percentage point increase in assumed healthcare cost trend rates would increase the accumulated post-retirement benefit obligation by approximately R771 million to R3 306 million.

The group's net obligation in respect of defined benefit pension plans is actuarially calculated separately for each plan by deducting the fair value of plan assets from the gross obligation for post-retirement benefits. The gross obligation is determined by estimating the future benefit attributable to employees in return for services rendered to date.

To the extent that, at the beginning of the financial year, any cumulative unrecognised actuarial gain or loss exceeds ten percent of the greater of the present value of the defined benefit obligation and the fair value of the plan assets (the corridor), that portion is recognised in the income statement over the expected average remaining service lives of participating employees. Actuarial gains or losses within the corridor are not recognised. Where the plan assets exceed the gross obligation, the asset recognised is limited to the total of unrecognised net actuarial losses, unrecognised past service costs related to improvements to the defined benefit pension plan and the present value of any future refunds from the plan or reductions in future contributions to the plan.

The group provides post-retirement healthcare benefits to certain of its retirees. The entitlement to these benefits is usually based on the employee remaining in service up to retirement age and the completion of a minimum service period. The expected costs of these benefits are accrued on a systematic basis over the expected remaining period of employment, using the accounting methodology described in respect of defined benefit pension plans above.

#### **Table of Contents**

While management believes that the assumptions used are appropriate, significant changes in the assumptions may materially affect our pension and other post-retirement obligations and future expense.

In terms of the Pension Funds Second Amendment Act 2001, the Sasol Pension Fund in South Africa undertook a surplus apportionment exercise as at December 2002. The surplus apportionment exercise, and the 31 December 2002 statutory valuation of the fund, was approved by the Financial Services Board on 26 September 2006. Payments of benefits to former members in terms of the surplus apportionment scheme have been substantially completed and an amount of R108 million has been set aside for members that have not claimed their benefits. Based on the rules of the fund, the latest actuarial valuation of the fund and the approval of the trustees of the surplus allocation, the company has an unconditional entitlement to only the funds in the employer surplus account and the contribution reserve. The estimated surplus due to the company amounted to approximately R178 million as at 31 March 2010 and has been included in the pension asset recognised in the current year.

#### Fair value estimations of financial instruments

We base fair values of financial instruments on listed market prices, where available. If listed market prices are not available, fair value is determined based on other relevant factors, including dealers' price quotations and price quotations for similar instruments traded in different markets. Fair value for certain derivatives is based on pricing models that consider current market and contractual prices for the underlying financial instruments or commodities, as well as the time value and yield curve or fluctuation factors underlying the positions. Pricing models and their underlying assumptions impact the amount and timing of unrealised gains and losses recognised, and the use of different pricing models or assumptions could produce different financial results. See "Item 11" Quantitative and qualitative disclosures about market risk".

### Deferred tax

We apply significant judgement in determining our provision for income taxes and our deferred tax assets and liabilities. Temporary differences arise between the carrying values of assets and liabilities for accounting purposes and the amounts used for tax purposes. These temporary differences result in tax liabilities being recognised and deferred tax assets being considered based on the probability of our deferred tax assets being recoverable from future taxable income. A deferred tax asset is recognised to the extent that it is probable that future taxable profits will be available against which the deferred tax asset can be realised. We provide deferred tax using enacted or substantively enacted tax rates at the reporting date on all temporary differences arising between the carrying values of assets and liabilities for accounting purposes and the amounts used for tax purposes unless there is a temporary difference that is specifically excluded in accordance with IFRS. The carrying value of our net deferred tax assets assumes that we will be able to generate sufficient future taxable income in applicable tax jurisdictions, based on estimates and assumptions.

#### Secondary Taxation on Companies

In South Africa, we pay both income tax and Secondary Taxation on Companies (STC). STC is levied on companies currently at a rate of 10% (2009 10%) of dividends distributed. The Minister of Finance in his budget speech delivered during February 2008 announced that STC would be replaced by a dividend withholding tax at the same rate of 10%, to be imposed on individual and non-resident corporate shareholders. The effective date for the introduction of the new dividend tax is expected to be during the first half of the 2011 calendar year, in order to afford the Minister of Finance time to finalise the renegotiation of appropriate double taxation conventions to permit the imposition of such a tax on foreign shareholders. In the case of liquidations, STC is only payable on undistributed earnings

earned after 1 April 1993. The tax becomes due and payable on declaration of a dividend. When dividends are received in the current year that can be offset against future dividend payments to reduce the STC liability, a deferred tax asset is recognised to the extent of the future reduction in STC payable.

We do not provide for deferred tax on undistributed earnings at the tax rate applicable to distributed earnings. We believe that this is consistent with the accounting principle that does not allow the accrual of dividend payments if a dividend is declared after year end.

If we were to provide for deferred taxes on the potential STC arising on our undistributed earnings, should these be declared as dividends, there would be the following effects on our reported results:

Statement of financial position	2010	2009
	(Rand in m	illions)
Net deferred tax liability as reported	9 307	7 984
Increase in the deferred tax liability	10 089	9 205
Net deferred tax liability based on the tax rate applicable to distributed earnings	19 396	17 189
Shareholders' equity as reported	94 730	83 835
Decrease in shareholders' equity	(10 089)	(9 205)
Shareholders' equity after the effect of providing for deferred tax using the tax rate applicable to distributed earnings	84 641	74 630

2010	2009	2008
(Ra	and in millions	)
(6 985)	(10480)	$(10\ 129)$
(884)	(533)	$(2\ 148)$
(7 869)	(11 013)	(12 277)
15 941	13 648	22 417
(884)	(533)	(2 148)
15 057	13 115	20 269
	(Ra (6 985) (884) (7 869) 15 941 (884)	(Rand in millions) (6 985) (10 480) (884) (533) (7 869) (11 013) 15 941 13 648 (884) (533)

We expect that R1 885 million of undistributed earnings earned before 1 April 1993 of two dormant companies will be distributed without attracting STC of R189 million.

#### Commitments and contingencies

Management's current estimated range of liabilities relating to certain pending liabilities for claims, litigation, competition matters, tax matters and environmental remediation is based on management's judgement and estimates of the amount of loss. The actual costs may vary significantly from estimates for a variety of reasons. A liability is recognised for these types of contingencies if management determines that the loss is both probable and estimable. We have recorded the estimated liability where such amount can be determined. As additional information becomes available, we will assess the potential liability related to our pending litigation proceedings and revise our estimates. Such revisions in our estimates of the potential liability could materially impact our results of operation and financial position. See "Item 4.B Business overview Legal proceeding and other contingencies" and "Item 5.E Off-balance sheet arrangements".

#### **OUR RESULTS OF OPERATIONS**

The financial results for the years ended 30 June 2010, 2009 and 2008 below are stated in accordance with IFRS as issued by the IASB.

### Results of operations

	2010	2009	Change 2010/2009	Change 2010/2009	2008	Change 2009/2008	Change 2009/2008
	(Rar	nd in million	ıs)	(%)	(Rand in	millions)	(%)
Turnover	122 256	137 836	(15 580)	(11)	129 943	7 893	6
Cost of sales and services							
rendered	(79 183)	$(88\ 508)$	9 325	11	(74 634)	(13 874)	(19)
Gross profit	43 073	49 328	(6 255)	(13)	55 309	(5 981)	(11)
Other operating income	854	1 021	(167)	(16)	635	386	61
Other operating							
expenditure	(19 990)	(25 683)	5 693	22	$(22\ 128)$	(3 555)	(16)
Operating profit	23 937	24 666	(729)	(3)	33 816	(9 150)	(27)
Net other expenses	(565)	(471)	(94)	(20)	(159)	(312)	196
Profit before tax	23 372	24 195	(823)	(3)	33 657	(9 462)	(28)
Taxation	(6 985)	(10 480)	3 495	33	(10 129)	(351)	(3)
Profit	16 387	13 715	2 672	19	23 528	(9 813)	(42)
						` ′	. ,
Attributable to							
Shareholders	15 941	13 648	2 293	17	22 417	(8 769)	(39)
Non-controlling interest	446	67	379	566	1 111	(1 044)	(94)
_							
	16 387	13 715	2 672	19	23 528	(9 813)	(42)

### Overview

The effect of higher average international oil prices (dated Brent US\$74,37/b for 2010 compared to US\$68,14/b for 2009 and US\$95,51/b in 2008) and the reduction of cash fixed costs in the group as a result of cost containment initiatives positively impacted operating profit for the year. The benefit of higher oil prices was, however, mostly realised in the energy and fuel-related businesses. The group's chemical businesses was also positively impacted by an increase in chemical product prices and improved volumes. The impact of higher crude oil prices and chemical prices was partially offset by a stronger rand during 2010 (average rate R7,59 per US dollar for 2010 compared to R9,04 per US dollar for 2009 and R7,30 per US dollar for 2008).

In addition, operating profit in 2010 was not affected by large once-off items compared to 2009. The once-off items in 2009 included competition related administrative penalties of R3 947 million and Sasol Inzalo share-based payment expenses of R3 202 million, offset by the positive impact of crude oil hedges of R5,1 billion. Similar hedges were not entered into in 2010 and the current period includes a much lower Sasol Inzalo share-based payment expense of R824 million and no competition related administrative penalities.

#### **Turnover**

Turnover consists of the following categories:

	2010	2009	Change 2010/2009	Change 2010/2009	2008	Change 2009/2008	Change 2009/2008
	(Ra	nd in millio	ns)	(%)	(Rand in	millions)	(%)
Sale of products	120 820	136 482	(15 662)	(11)	128 492	7 990	6
Services rendered	889	777	112	14	889	(112)	(13)
Commission and							
marketing income	547	577	(30)	(5)	562	15	3
Turnover	122 256	137 836	(15 580)	(11)	129 943	7 893	6

The primary factors contributing to these increases/(decreases) were:

	Change 2010/2009 (Rand in		Change 2009/2008 (Rand in	
	millions)	%	millions)	%
Turnover, 2009 and 2008, respectively	137 836		129 943	
Exchange rate effects	(11 493)	(8)	13 711	11
Product prices	(8 573)	(6)	(5 871)	(5)
crude oil	480		(3 203)	(3)
other products (including chemicals)	(9 053)	(6)	(2 668)	(2)
Net volume increases	4 510	3	75	
Once off impacts	(24)		(22)	
Turnover, 2010 and 2009, respectively	122 256		137 836	

#### Cost of sales and services rendered

Cost of sales of products. The cost of sales in 2010 amounted to R78 886 million, a decrease of R9 109 million, or 10%, compared to R87 995 million in 2009 which increased by 19% from R74 160 million in 2008. The decrease in 2010 compared to 2009 was mainly due to the strengthening of the average rand/US dollar exchange rate and the reduction of cash fixed costs which resulted from the group's cost containment initiative to contain cash fixed costs to within inflationary levels. Included in cost of sales in 2010 is an amount of R118 million (2009 R965 million and 2008 R105 million) in respect of the write-down of inventories to net realisable value. The increase in 2009 compared to 2008 is due to the weakening of the average rand/US dollar exchange rate and the inclusion of full year results for Arya Sasol Polymer Company and the Oryx GTL plant. Compared to turnover from the sale of products, cost of sales of products was 65% in 2010, 64% in 2009 and 58% in 2008.

Cost of services rendered. Cost of services rendered amounted to R297 million in 2010, a decrease of R216 million, or 42%, compared to R513 million in 2009 which increased by 8% from R474 million in 2008. The decrease was mainly due to reduced activities as a result of the business improvement programme in Sasol Solvents Germany and the winding down of activities in the Sasol Chevron joint venture. The increase in 2009 compared to 2008 was in line with turnover from services rendered. Compared to turnover from services rendered, the cost of services rendered was 33% in 2010, 66% in 2009 and 53% in 2008.

### Other operating income

Other operating income in 2010 amounted to R854 million, which represents a decrease of R167 million, or 16%, compared to R1 021 million in 2009, which increased by R386 million compared

to R635 million in 2008. Included in operating income for the 2010 year is a gain on hedging activities realised by Sasol Financing on foreign exchange contracts of R218 million (2009 R187 million and 2008 R128 million), insurance proceeds of R25 million (2009 R111 million and 2008 R5 million) and R143 million (2009 R182 million and 2008 R133 million) in respect of deferred income received related to emission rights.

### Other operating expenditure

Other operating expenditure consists of the following categories:

	2010	2009	Change 2010/2009	Change 2010/2009	2008	Change 2009/2008	Change 2009/2008
	(Ran	d in million	s)	(%)	(Rand in 1	millions)	(%)
Translation (losses)/gains	(1 007)	(166)	(841)	507	300	(466)	155
Marketing and distribution							
expenditure	(6 496)	(7583)	1 087	(14)	(6 931)	(652)	9
Administrative expenditure	(9 451)	$(10\ 063)$	612	(6)	(7 691)	(2372)	31
Other expenses	(3 036)	(7 871)	4 835	(61)	(7 806)	(65)	1
Other operating							
expenditure	(19 990)	(25 683)	5 693	(22)	(22 128)	(3 555)	16

The variances in operating costs and expenses are described in detail in each of the various reporting segments, included in the Segment overview below.

Translation (losses)/gains. Translation losses arising primarily from the translation of monetary assets and liabilities amounted to R1 007 million in 2010. The loss recognised is due to the strengthening of the rand/US dollar exchange rate towards the end of the year closing at R7,67 at 30 June 2010 compared to the closing rate at 30 June 2009 of R7,73 per US dollar. The closing rate is used to translate to rand all our monetary assets and liabilities denominated in a currency other than the rand at the reporting date and as a result a net loss was recognised on these translations in 2010. The strengthening of the rand has a positive impact on the translation of our monetary liabilities, whilst the weakening of the rand has a negative impact the translation of our monetary assets. In 2009, foreign exchange losses of R166 million were recognised due to the strengthening of the rand/US dollar exchange rate towards the end of the year closing at R7,73 at 30 June 2009 compared to the closing rate at 30 June 2008 of R7,83 per US dollar. A net foreign exchange gain of R300 million was recognised in 2008.

Marketing and distribution expenditure. These costs comprise marketing and distribution of products as well as advertising, salaries and expenses of marketing personnel, freight, railage and customs and excise duty. Marketing and distribution costs in 2010 amounted to R6 496 million, R7 583 million in 2009 and R6 931 million in 2008. Compared to sales of products, marketing and distribution costs represented 5% in 2010 compared to 6% in 2009 and 5% in 2008. The variation in these costs has been contained to inflationary levels during the years under review.

Administrative expenditure. These costs comprise expenditure of personnel and administrative functions, including accounting, information technology, human resources, legal and administration, pension and post-retirement healthcare benefits. Administrative expenses in 2010 amounted to R9 451 million, a decrease of R612 million, or 6%, compared to R10 063 million in 2009 which increased by 31% from R7 691 million in 2008. The decrease in 2010 is mainly related to the strengthening of the rand against the US dollar and the reduction of costs in line with the group's cost containment initiative to contain costs to within inflationary levels. The increase in 2009 was mainly due to higher corporate costs due to inflation and increased costs associated with the establishing and advancing of various growth initiatives at SPI and SSI, including costs related to the Oryx project, which is now fully established and operational in 2010. In 2010, costs related to this plant are no longer included.

### Table of Contents

Other expenses. Other expenses in 2010 amounted to R3 036 million, a decrease of R4 835 million, compared to R7 871 million in 2009 which increased by R65 million from R7 806 million in 2008. This amount includes impairments of R110 million (2009 R458 million and 2008 R821 million), reversal of impairments of R365 million (2009 Nil and 2008 R381 million), scrapping of assets of R156 million (2009 R234 million and 2008 R107 million), the write off of unsuccessful exploration wells of R58 million (2009 R16 million and 2008 Nil) and net profit on the disposal of property, plant and equipment of R3 million (2009 R9 million and 2008 R91 million). Other expenses also includes the effects of our crude oil hedging activities amounting to a net loss of R87 million (2009 a gain of R4 603 million and 2008 a loss of R2 201 million), share-based payment expenses of R943 million (2009 R3 325 million and 2008 R1 782 million) and a profit of R2 million (2009 loss of R770 million and 2008 profit of R349 million) which was realised on the disposal of businesses. Further, impairments of R138 million (2009 R198 million and 2008 R60 million) were raised in respect of trade receivables during the year resulting from the effects of the global economic downturn. In addition, for 2009, other expenses also included R3 947 million in respect of competition related administrative penalties. Details of the impairments, scrapping of assets and the profit / (loss) on disposals are detailed in the "Segment overview".

The effects of remeasurement items<sup>(1)</sup> recognised for the year ended 30 June are set out below:

	2010	2009	2008	
	(Rand in millions)			
South African Energy Cluster				
Sasol Mining	1	3	7	
scrapping of assets	5	5	8	
profit on disposal of property, plant and equipment	(4)	(2)	(1)	
Sasol Gas		4	104	
impairments			104	
scrapping of assets		4		