

SASOL LTD  
Form 20-F  
October 07, 2008

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As filed with the Securities and Exchange Commission on 7 October 2008

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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**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 2008**

**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)

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

<b>Title of Each Class</b>	<b>Name of Each Exchange on Which Registered</b>
American Depositary Shares	New York Stock Exchange
Ordinary Shares of no par value*	New York Stock Exchange

\*

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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.

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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**

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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:

**595,462,731 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  No**

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  No**

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  No**

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  Accelerated filer  Non-accelerated filer**

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

**U.S. GAAP  International Financial Reporting Standards as issued by the International Accounting Standards Board  Other**

Indicate by check mark which financial statement item the registrant has elected to follow.

**Item 17  Item 18**

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  No**

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**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 for the financial years ended 30 June 2004, 2005, 2006, 2007 and 2008.

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 2004, 2005, 2006, 2007 and 2008 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" 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;

"RMB" 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 R8.32 per US dollar, which was the noon buying rate for customs purposes of the rand as reported by the Federal Reserve Bank of New York on 30 September 2008.

**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.

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 and joint ventures. 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.

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, it forms the accounting basis for segmental reporting that is disclosed to the investing and reporting public.

**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 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 Qatar and Nigeria, the Arya Sasol Polymer Project, 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 cyclicity 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 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.



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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.

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

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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;

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;

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;

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. Such 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.

**ITEM 2. OFFER STATISTICS AND EXPECTED TIMETABLE**

Not applicable.

**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 2008 and 2007 and for each of the years in the three-year period ended 30 June 2008 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 2006, 2005 and 2004 have been derived from the group's previously published audited consolidated financial statements not included in this document.

The financial data at 30 June 2008 and 2007 and for each of the years in the three-year period ended 30 June 2008 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.

	30 June		Year ended		30 June	30 June <sup>(1)</sup>
	2004	2005	2006	2007	2008	2008
	(Rand in millions)					(US\$ in millions)
	(except per share information and weighted average shares in issue)					
<b>Income Statement data:</b>						
Turnover	60,151	69,239	82,395	98,127	129,943	15,618
Operating profit	9,168	14,386	17,212	25,621	33,816	4,064
Profit attributable to owners of Sasol Limited	5,795	9,449	10,406	17,030	22,417	2,694
<b>Statement of Financial Position data:</b>						
Total assets	73,346	88,178	103,158	119,065	140,112	16,840
Total equity	35,400	44,006	52,984	63,269	78,995	9,495
Share capital	2,892	3,203	3,634	3,628	20,176	2,425
<b>Per share information (Rand and US\$):</b>						
Basic earnings per share	9.50	15.39	16.78	27.35	37.30	4.48
Diluted earnings per share	9.40	15.22	16.51	27.02	36.78	4.42
Dividends per share <sup>(2)</sup>	4.50	5.40	7.10	9.00	13.00	1.56
<b>Weighted average shares in issue (in millions):</b>						
Average shares outstanding basic	610.0	613.8	620.0	622.6	601.0	601.0
Average shares outstanding diluted	616.2	620.9	630.2	630.3	609.5	609.5

(1) Translations into US dollars in this table are for convenience only and are computed at the noon buying rate of the Federal Reserve Bank of New York on 30 September 2008 of R8.32 per US dollar. You should not view such translations as a representation that such amounts represent actual US dollar amounts.

(2) 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 as published by the Federal Reserve Bank of New York with respect to the noon buying rate of US dollars in terms of rand for the years shown:

<b>Rand per US dollar for the year ended 30 June or the respective month</b>	<b>Average<sup>(1)</sup></b>	<b>High</b>	<b>Low</b>
2004	6.88	7.80	6.17
2005	6.21	6.92	5.62
2006	6.41	7.43	5.99
2007	7.20	7.88	6.74
2008	7.30	8.25	6.43
2009 <sup>(2)</sup>	7.79	8.39	7.18
April 2008	7.78	8.17	7.53
May 2008	7.62	7.79	7.46
June 2008	7.94	8.18	7.60
July 2008	7.63	7.96	7.29
August 2008	7.67	8.01	7.18
September 2008 <sup>(2)</sup>	8.06	8.39	7.74

- (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) Through 30 September 2008.

**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 2008, the rand/US dollar exchange rate averaged R7.30 and fluctuated between the high of R8.25 and the low of R6.43. This compares to an average exchange rate of R7.20 during 2007 which fluctuated between the high of R7.88 and the low of R6.74. The rand exchange rate is impacted by various international and South African economic and political factors. Subsequent to 30 June 2008, the rand has on average weakened 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, 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.

During 2008, the dated Brent crude oil price averaged US\$95.51/b and fluctuated between the high of US\$139.98/b and the low of US\$67.73/b. This compares to an average dated Brent crude oil price of US\$63.95/b during 2007 which fluctuated between the high of US\$78.26/b and the low of US\$49.95/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.

Fluctuations 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.

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. Effective 1 August 2008, we hedged a portion of our synthetic fuel production against falling oil prices in respect of 2009. 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.



**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 and 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 and may result in operating losses. We believe that some areas within the chemicals industry currently show overcapacity with the possibility of further capacity additions in the next few years. We cannot assure you that future growth in demand will be sufficient to absorb current overcapacity or future capacity additions without downward 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 patents registered 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.

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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 constructing a GTL plant in Nigeria. In 2008, Sasol entered into negotiations to reduce its 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. Agreement in principle has been reached and it is envisaged that the definitive agreements will be finalised by 31 October 2008, subject to relevant regulatory approvals. As a result, our interest in the project has been classified as a disposal group held for sale at 30 June 2008. Once the sale has been concluded, the 10% interest retained by Sasol will be classified appropriately upon conclusion of the agreements.

In addition, we are considering opportunities for further GTL and coal-to-liquids (CTL) investments in other areas of the world. The development of these projects, both solely or through joint ventures, 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 process 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;

fluctuations in the exchange rate of the US dollar 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 required to write off significant amounts 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.

**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 4B 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 chemical businesses in Europe, the USA, the Middle East and South East Asia and an equity interest in a GTL facility in Qatar and 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, Southeast 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 are constructed in the current buoyant market, will have to operate in a possible future market where product prices have declined. 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

Over recent years, the South African economy had relatively low and stable levels of inflation and interest rates. We are currently experiencing higher than targeted inflation. Interest rates have been increasing as a result but are in line with the South African government's policy to curb 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 electricity 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. These are particularly relevant in South Africa where the economic growth has exceeded expectations and overburdened existing infrastructure. There has been an increase in the number of electricity supply interruptions in South Africa. Although a number of short-and long-term mitigation plans have put in place by the electricity provider, we could still experience electricity supply interruptions 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. Although we have had minor labour disruptions in South Africa during 2008, we have not experienced significant labour disruptions in recent years. We have constructive relations with our employees and their unions, but 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 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 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) Human Immunodeficiency Virus (HIV)/Acquired Immune Deficiency Syndrome (AIDS)

AIDS, and tuberculosis which is closely associated with the disease and is exacerbated in the presence of HIV/AIDS, represents a serious health care challenge both for Sasol and South Africa in general. HIV is the virus that causes AIDS and South Africa has one of the highest HIV infection rates in the world.

It has been estimated that approximately 30% to 40% of the mining industry workforce in South Africa are HIV positive. Based on an actuarial study, which excludes the positive impact of any prevention and management intervention programme, we estimate that, while the percentage of infected employees may not rise significantly in the forthcoming years, there will be a significant increase in the number of AIDS-related fatalities, absenteeism and increase in costs associated with treatment, skills shortage and loss of productivity. See "Item 6.D Employees".

Although we do not expect HIV/AIDS to materially and adversely affect our operations and results, it is not possible to determine with certainty that costs incurred in managing HIV/AIDS and the impact of HIV/AIDS in general will remain at current levels and no assurances and meaningful future estimates can be given in this regard.

(g) Transformation 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 issues.

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".

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In November 2000, we became party to an agreement with the government and the liquid fuels industry, the Charter for the South African Petroleum and Liquid Fuels Industry on Empowering Historically Disadvantaged South Africans in the Petroleum and Liquid Fuels Industry (the Liquid Fuels Charter). The Liquid Fuels Charter requires us, amongst other things, to ensure that historically disadvantaged South Africans hold at least 25% equity ownership of our liquid fuels business by the year 2010. We entered into a 25% equity transaction with Tshwarisano LFB Investment (Pty) Limited (Tshwarisano), on 1 July 2006 and we are now compliant with the equity ownership targets of the Liquid Fuels Charter. See "Item 4.B Business overview Empowerment of historically disadvantaged South Africans".

On 16 May 2008, our shareholders approved our broad-based black economic empowerment (BEE) transaction valued at approximately R24 billion (at R380 per share), which would result in the transfer of beneficial ownership of 10% of Sasol Limited's issued share capital to our employees and a wide spread of black South African BEE participants. This transaction will provide long-term sustainable benefits to all participants and has a tenure of 10 years. See "Item 4.B Business overview Empowerment of historically disadvantaged South Africans".

In October 2002, the government and representatives of South African mining companies and mineworkers' unions reached broad agreement on a charter (the Mining Charter), designed to facilitate the participation of historically disadvantaged South Africans in the country's mining industry. The Mining Charter requires mining companies to ensure that historically disadvantaged South Africans hold at least 15% ownership of mining assets or equity in South Africa by 2009 and 26% ownership by 2014. See "Item 4.B Business overview Empowerment of historically disadvantaged South Africans".

Various principles of the Mining Charter have been incorporated in regulations promulgated by the Minister of Minerals and Energy under the Mineral and Petroleum Resources Development Act (MPRDA) with respect to the South African mining industry. We have commenced a process to apply for the conversion of our existing mining licenses under the MPRDA. See below "New mining legislation may have an adverse effect on our mineral rights". See "Item 4.B Business overview Regulation of mining activities in South Africa".

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.

It is not currently known what implications will arise for us to comply with the said Act and other requirements of the Liquid Fuels, Mining Charter and the Codes of Good Practice for broad-based BEE. We cannot assure you, in the short-term, that these implications will not have a material adverse effect on our shareholders or business operating results, cash flows and financial condition. Although we believe that the long-term benefits to the company and our country should outweigh any possible short-term adverse effects, we cannot assure you that these benefits will in fact materialise.

### (h) Engineering and construction contract costs

The increase worldwide in the demand for large engineering and construction projects has resulted in a shortage of engineering and construction resources and strains on these industries. These have impacted on some of our projects and have adversely affected construction timing schedules and costs. Whilst higher international crude oil prices may boost post-commissioning income streams and compensate for construction delays and higher capital costs, these strains in the engineering and construction industries are nevertheless a cause for concern and may impact on our project plans and growth ambitions. 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. By doing so, 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.

(i) 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, experience changes in their economies and their government policies that could affect our investments in these countries.

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 power supply needs internally and has plans to increase internal power generation through investments in co-generation and energy efficiency measures. Our South African operations are also dependent on power generated by the state-owned utility, Eskom. There has been an increase in the number of electricity supply interruptions, resulting mainly from current economic growth exceeding expectations and delayed investments in infrastructure upgrades and development. 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, we are experiencing unprecedented higher than normal electricity price increases as the National Energy Regulator of South Africa (NERSA) has granted Eskom an average annual tariff increase of 27.5%, which includes the 14.2% already granted to the state-owned utility in December 2007. The tariff increases have been as a result of local and global demand that has resulted in significant pressure exerted on the primary energy costs i.e. coal and fuel costs. NERSA is projecting tariff increases of between 20% and 25% per annum for the next three years, should current economic conditions continue. 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 regulations, governing matters such as mineral rights, 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 mining legislation may have an adverse effect on our mineral rights**

In May 2004, the MPRDA was enacted which places all mineral and petroleum resources under the custodianship of the state. The MPRDA requires mining companies, including our subsidiary, Sasol Mining (Pty) Limited, to apply for conversion of their existing prospecting permits and mining authorisations (old order rights) to new order rights. The MPRDA allows existing holders of mineral rights a period of five years to apply for the conversion of used old order rights, and one year for the conversion of unused old order rights. Thus far, except for one application, all the prospecting rights for which we have applied have been granted and prospecting activities are being conducted in terms of the approved prospecting work programmes. See "Item 4.B Business overview Regulation of mining activities in South Africa".

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 and Energy if the entity upon receiving a notice of breach from the Minister fails to remedy such breach. The MPRDA also imposes additional responsibilities with respect to environmental management as well as environmental pollution, degradation or damage from mining or prospecting activities. We cannot assure you that these changes will not affect our operations and mining rights in future, which could impact negatively on our business and operating results.

Furthermore, royalties from mining activities will become payable to the state, as from 1 May 2009 under provisions contained in the Mineral and Petroleum Resources Royalty Bill (the Bill). The Bill was promulgated by the South African government in August 2008. 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 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 regulates a wide range of matters including the licensing of persons involved in the manufacturing, wholesale and retail sale of petroleum products. Sasol Oil, Natref and Sasol Synfuels have applied for licenses to be issued under the Act for their existing manufacturing and wholesale activities. Pending a decision in respect of these applications, the companies are deemed to be the holders of licenses for those activities. As required by the Act and regulations, Sasol Oil's existing franchisees and dealers have applied for applicable retail licenses. We

cannot assure you that these licenses will be granted and if they are granted that the conditions of the licenses will 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 licenses. See "Item 4.B Business overview Regulation of petroleum-related activities in South Africa".

The Petroleum Pipelines Act regulates petroleum pipelines and storage and loading facility activities, including the construction and operation of petroleum pipelines and the delivery of certain commercial services in connection with these pipelines and facilities. The Petroleum Pipelines Act grants limited discretion to NERSA to adopt different pricing methodologies in connection with the setting of tariffs, which may prove advantageous for some competitors, because of different market and geographic positions. The regulations pertaining to tariff setting methodologies have not been issued yet, but the rules that may be made by the regulator under the Act may affect our advantage due to the location in the economic heartland of the country of our Sasol Synfuels facilities at Secunda. It may also impact on our ability to recover crude oil pumping costs incurred to supply our Natref refinery fully from the market. See "Item 4.B Business overview Sasol Oil" and " Regulation of petroleum-related activities in South Africa".

We have applied for licenses under the Petroleum Pipelines Act and in terms of the rules issued by NERSA for our depots and related infrastructure and are awaiting the issue of these licenses. We cannot assure you that the enactment of new legislation or the amendment of existing laws and regulations will not have a material adverse effect on our business, operating results, cash flows and financial condition. Among the matters governed by the Petroleum Pipelines Act, of particular significance to our business are issues relating to the powers granted to NERSA with respect to the determination or approval of tariffs, the granting of construction, conversion and operating licenses and open access to pipelines and depots.

The Department of Minerals and 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 price of fuel, thereby having a material adverse effect on our business, operating results, cash flows and financial condition.

The Gas Act regulates matters relating to gas transmission, storage, distribution, liquefaction and re-gasification activities. Although we negotiated a ten year regulatory dispensation (six 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 NERSA 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".

**Changes in consumer and 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, 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 providing additional test data in order to register our products or to adjust the manufacturing processes for certain of our products, including liquid fuels and chemicals. We may even be required to withdraw some of them, in order to be in a position to comply with market needs or more stringent regulatory requirements. For example, compliance with the registration, evaluation and authorisation of chemicals (REACH) procedure implemented by the European Commission (EC) may have significant cost implications as we may be required, among other things, to provide risk assessments and apply for the registration of our products. Similarly, public opinion is growing more sensitive to consumer health and safety and

environmental protection matters, and, as a result, markets may apply pressure on us concerning certain of our products. We may incur additional costs if we should be required to take additional actions in order to comply with REACH requirements.

Given 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. More specifically:

the National Environmental Management: Air Quality Act, in terms of which the Vaal Triangle area (in which our Sasolburg operations are located) and the Highveld area (in which our Secunda operations are located) have been declared Priority Areas for purposes of implementation of an emission reduction and management plan by the South African Department of Environmental Affairs and Tourism (DEAT). DEAT is also in the process of setting ambient air quality and emission standards, which will form the basis for a review of atmosphere emission licences for our operations in Sasolburg and Secunda. More stringent air quality standards may have significant cost implications for us;

The South African 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 and Forestry is currently implementing a Waste Discharge Charge System, which may have a significant impact on operational costs in the next three to five years; and

the nature of some of our processes, like the gasification of coal to produce synthetic fuels and petrochemicals, result in relatively high emission of carbon dioxide, a greenhouse gas. Although certain countries in which we operate are exempt from greenhouse gas reduction targets, it is uncertain how any future developments in carbon dioxide restrictions will affect our group.

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 water, wastewater discharge, waste management and site remediation. Compliance with these laws, regulations, permits, licenses 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, licenses 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 are also continuing 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.

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In order to comply with these safety, health and environmental licenses, 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 future regulations to be promulgated under the Petroleum Products Act, the Petroleum Pipelines Act, the Gas Act and other relevant legislation in respect of the rehabilitation of environmental impacts. However, this is not required in terms of the Petroleum Products Amendment Act and the regulation if a license applicant at the time of the commencement of the Petroleum Products Amendment Act, held or was in the process of developing a site, manufactured or wholesaled or retailed petroleum products. 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.

Whilst 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 facilities. In addition, our manufacturing processes may utilise and result in the emission of substances with potential carcinogenic properties. We also manufacture products which may contain carcinogenic components. Although we implement occupational 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.

In addition to undertaking internal investigations, our compliance with laws governing, amongst other things, environmental protection, tax, customs and excise duties, anti-trust laws and regulations impacting our operations, are also subject to review from time to time by relevant government authorities. Our product pricing structures are also reviewed from time to time by regulatory authorities. Whilst it is our policy to conduct our operations in accordance with applicable laws and regulations and we have established control systems to monitor such compliance, no assurance can be given that these control systems will not fail or that some of our product pricing structures will not change in the future.

Failure to interpret correctly and comply with such laws and regulations and/or changes to our product pricing and cost structures may have a material adverse impact on our business, operating results, cash flows and financial condition.

In recent years global understanding and awareness regarding greenhouse gases 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. We have initiated a focused and coordinated approach to understanding and providing solutions to reduce CO<sub>2</sub> emissions from our CTL ventures. 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. The agreed outcome and adoption of a decision is targeted for the fifteenth session of the UNFCCC COP in Stockholm at the end of 2009. Countries like South Africa have since indicated that their mitigation strategy can include regulatory mechanisms and economic instruments such as taxes and incentives. The publication of the South African policy is expected towards the end of 2010. At present we cannot predict the effect of these potential impacts on our business, but we have updated our greenhouse gas policy and are closely following these developments.

**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. We also run the risk of 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.

Although we have an extensive training and compliance programme including regular group-wide competition compliance reviews, we cannot give you the assurance that we could, notwithstanding this programme, fall foul of competition or antitrust laws and be subject to the imposition of fines and be subject to civil claims. 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 maintaining 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. The risk exists that our scientific, engineering and project execution skills base may be depleted 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.

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 products or processes and our competitive advantage**

Our various products and processes, including most notably, our chemical, CTL and GTL products and processes have unique characteristics and structures and, as a result, are subject to patent protection, the extent of which varies from country to country. The expiry of a patent results in increased competition in the market for the previously patented products and processes. In addition, aggressive patenting by our competitors may result in an increased patent infringement risk.

A high percentage of our products can be regarded as commodity chemicals, some of which have unique characteristics and 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 application-type products. These patents may create pressure on our clients who market these application-type products which may adversely affect our sales to these clients. 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.

Similarly, operating and licensing technology in countries in which intellectual property laws are not well established and enforced may result in some transfer of our know-how and trade secrets to our competitors. This 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 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 by 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 raw materials, products and wastes. These facilities and their respective operations are subject to various risks, such as fire, 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 Southeast 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 and business interruption insurance cover for all its 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.

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, in order to improve safety, and we closely 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, crude oil and natural 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 proved developed and undeveloped crude oil and natural gas reserves constitute estimates that are based on applicable reporting regulations. There are numerous uncertainties inherent in estimating quantities of reserves and in projecting potential future rates of coal, oil and natural gas production, including many factors 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 and engineering and geological interpretation and judgment. 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 may require revision based on actual production experience and other factors. In addition, several factors including the market price of coal, oil and natural gas, reduced recovery rates or increased production costs due to inflation or 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 restatement of reserves. This 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 as a result of our existing investments in Iran**

There are possible risks posed by the potential imposition of US economic sanctions in connection with activities we are undertaking in the polymers field 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 ensure 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 projects in Iran will be kept segregated from general group funds;

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 have considered amendments to ISA in 2007 and 2008 that could subject a broader range of business or investment activities to sanctions, although to date none of the proposed amendments to ISA have been enacted into law.

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 impose, among other to 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 were only involved in a feasibility study in connection with other activities 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.



**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 Inc., 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 in accordance with the Deposit Agreement. The Bank of New York Mellon Inc. 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 Inc. 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 Inc. how to exercise these voting rights.

Upon the written instruction of an ADR holder, The Bank of New York Mellon Inc. 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 Inc. by the date specified in the voting materials, The Bank of New York Mellon Inc. will not request a proxy on behalf of such holder. The Bank of New York Mellon Inc. 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 Inc. to vote the shares underlying your ADSs. In addition, The Bank of New York 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 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 gasoline 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 gasoline, 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.

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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 7.98%.

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 active in South Africa, Gabon, Nigeria, 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, for approximately €51.1 million (approximately R521 million at actual exchange rates), 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.

In recent 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. In October 2000, we signed agreements with Chevron for the creation of Sasol 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 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 2008, Sasol entered into negotiations to reduce its 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. Agreement in principle has been reached with Chevron and it is envisaged that the definitive agreements will be finalised by 31 October 2008 subject to relevant regulatory approvals. The significant change in the total estimated cost of the project, the delay in completion, along with other factors impacting on the project's economics had resulted in an impairment of the project of R362 million in 2008. As a result, our interest in the project has been classified as a disposal group held for sale at 30 June 2008. Once the sale has been concluded, the 10% interest retained by Sasol will be classified appropriately upon conclusion of the agreements. SSI and Sasol Chevron are continuing to explore opportunities to develop other GTL plants.

To promote the performance and environmental merits of cleaner synthetic fuels, Sasol Chevron co-founded the Alliance for Synthetic Fuels in Europe (ASFEE) with DaimlerChrysler, Renault, Royal Dutch Shell and Volkswagen, which was launched in Brussels in March 2006.

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. The performance and production ramp up of Oryx GTL are meeting expectations. In June 2008, the plant averaged production of more than 22,000 b/d of final product.

We 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 announced our intention to terminate the divestiture process and retain and restructure the business. The reason for the termination of the sale was that fair value could not be obtained. A restructuring programme has been implemented in 2008 and the shut down for an indefinite period of the Baltimore, USA and Porto Torres, Italy LAB facilities as well as normal paraffin production in Augusta, Italy have been announced as the first phase of this continuing programme.

In February 2003, we signed a joint venture agreement with the National Petrochemical Company of Iran. The joint venture (Arya Sasol Polymer Company), on behalf of both joint venture parties, is constructing 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 and has produced more than 200,000 tons of ethylene so far, which was mostly exported. The low-density polyethylene plant started up in May 2008 and is expected to reach beneficial operation in the fourth quarter of this calendar year, while the medium and high-density polyethylene plant is on a similar schedule for beneficial operation.

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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 gasoline 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 completed the acquisition and integration of Exel Petroleum in a major step towards forming Sasol Oil. We now have 406, compared to 391 in 2007, Sasol-and Exel-branded retail convenience centres.

We announced on 16 March 2006, the first phase implementation of Sasol Mining's broad-based black economic empowerment (BEE) strategy through the formation of Igoda Coal (Pty) Limited (Igoda Coal), an empowerment venture with Eyesizwe Coal (Pty) Limited (Eyesizwe), a black-owned mining company. Igoda Coal will comprise the full value chain of Sasol Mining's coal export business the Twistdraai mine and beneficiation plant at Secunda, the marketing and logistics components of its coal export business, and Sasol Mining's 5% shareholding in the Richards Bay Coal Terminal Company (Pty) Limited. The implementation of this transaction is conditional on obtaining third party financing and the conversion of the existing prospecting and mining permits (old order mining rights) to new order rights.

In June 2006, we announced the signing of a co-operation agreement with the Shenua 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 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\$140m 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. The results of the feasibility study are expected in 2010. 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 broad-based BEE strategy. In a transaction valued at approximately R1.9 billion, a black-women controlled coal mining company, Ixia Coal (Pty) Limited, will acquire 20% of Sasol Mining's shareholding through the issue of new shares. The transaction will increase Sasol Mining's broad-based BEE ownership component to an estimated 26% (calculated on attributable units of production). The implementation of this transaction is conditional on obtaining third party financing and the conversion of the existing prospecting and mining permits (old order mining rights) to new order rights.

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

South African BEE participants. This transaction will provide long-term sustainable benefits to all participants and has a tenure of 10 years. The following BEE participants will acquire 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 will be funded entirely through Sasol facilitation whilst the selected participants and the black public participating, through the funded invitation, will be 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, will be 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 black public invitations remained open until 9 July 2008 and consequently this portion of the transaction was not yet effective at 30 June 2008. See "Item 5A Operating results Broad-based Black Economic Empowerment transactions".

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 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 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 the meeting of 3 October 2006, shareholders also approved that we be granted the authority to acquire up to 10% of Sasol Limited shares by way of a general repurchase. This authority was again renewed by shareholders at our general meeting held on 23 November 2006.

At the annual general meeting held on 30 November 2007, the shareholders approved once again the general repurchase by the company or by any of its subsidiaries, of the company's shares up to 10% of the company's issued share capital. This general authority granted to the directors shall be valid only until the company's next annual general meeting. Up to 30 September 2008 through our subsidiary, Sasol Investment Company (Pty) Limited, we had purchased 40,179,411 ordinary shares representing 6.35% of the issued share capital of the company, excluding the Sasol Inzalo share transaction, for R12,037 million at a cumulative average price of R299.59 per share.

As of 30 June 2008, we were the fourth largest JSE listed company by market capitalisation (R307,601 million), with total consolidated turnover of R129,943 million in 2008. We employ approximately 34,000 people worldwide in our operations.

**Capital expenditure**

In 2008, we invested approximately R11 billion, compared with R12 billion and R13 billion in 2007 and 2006, 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 <sup>(1)</sup>	Business categories	30 June	30 June	30 June
		2008	2007	2006
(Rand in millions)				
Sasol Oil distribution network	Sasol Oil	223	91	59
Oryx GTL and Escravos GTL <sup>(2)</sup>	Sasol Synfuels International	865	2,426	1,734
2 <sup>nd</sup> Catalyst plant, Netherlands	Sasol Synfuels International	366		
16 <sup>th</sup> Oxygen train	Sasol Synfuels	304		
Mozambique expansion	Sasol Petroleum International	454	266	
Petroleum West Africa development	Sasol Petroleum International	235	339	
Arya Sasol Polymer (Iran)	Sasol Polymers	457	774	1,590
Project Turbo	Sasol Polymers	362	1,169	2,608
2 <sup>nd</sup> and 3 <sup>rd</sup> Octene trains	Sasol Solvents	323	708	714
Other smaller projects	Various	1,663	1,172	1,010
		<b>5,252</b>	<b>6,945</b>	<b>7,715</b>

(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) Sasol provides financing for 50% of the capital expenditure on the EGTL joint venture. The engineering procurement and construction contract was converted from a fixed-price to a cost-reimbursable contract. In 2008, Sasol entered into negotiations and agreed in principle to reduce its interest in the Nigerian GTL project from 37.5% to 10%. Upon conclusion of the definitive agreements, the funding of the capital expenditure on the EGTL project will be reduced proportionately to our remaining 10% economic interest plus our share of the NNPC loan.

Key projects to address environmental matters and enhance existing assets during the 2008 year include:

Projects <sup>(1)</sup>	Business categories	30 June	30 June	30 June
		2008	2007	2006
(Rand in millions)				
Project Turbo unleaded petrol	Sasol Synfuels	60	302	1,867
Sulphuric acid plant	Sasol Synfuels	280	364	
Clean fuels project	Sasol Oil	11	28	224
Mining renewal	Sasol Mining	118	158	171
Waste recycling facility	Sasol Synfuels	12		98
Benzene specifications	Sasol Synfuels	116		
Mozambique operations	Sasol Petroleum International	408	258	21
Other smaller projects	Various	4,598	3,990	3,200
		<b>5,603</b>	<b>5,100</b>	<b>5,581</b>

(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



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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.

In addition, we invested approximately R7 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, see "Item 5.B Liquidity and capital resources liquidity."

### Capital commitments

As at 30 June 2008, we had authorised approximately R42 billion of group capital expenditure, of which we had spent R17 billion by 30 June 2008. Of the unspent capital commitments of R25 billion, R7 billion has been contracted for. Of this amount, we expect to spend R17 billion in 2009, R5 billion in 2010 and the remainder in 2011 and thereafter. For more information regarding our capital commitments see "Item 5.B Liquidity and capital resources liquidity" and "Item 5.F Capital and contractual commitments."

We expect to spend approximately R17 billion of our capital commitments on projects in South Africa, R6 billion in other African countries, R1 billion in Europe and the remainder on projects in other regions. The following table reflects key projects approved and contracted which were not completed at 30 June 2008:

Project	Business categories	Total project cost (Rand in millions)	Scheduled beneficial operation date (Calendar year)
Natural gas and 4% Synfuels growth project	Sasol Synfuels and Sasol Gas	R4,532	4 <sup>th</sup> quarter 2010
Energy optimisation and power generation (open cycle gas turbine)	Sasol Synfuels	R2,508	3 <sup>rd</sup> quarter 2010
Mozambique Onshore and offshore drilling, field development and expansion of facilities	Sasol Petroleum International	R3,313	2 <sup>nd</sup> quarter 2011
Thubelisha (Rooipoort)	Sasol Mining	R3,052	1 <sup>st</sup> quarter 2012
Impumulelo (Carmona)	Sasol Mining	R2,991	3 <sup>rd</sup> quarter 2013
Arya Sasol Polymer Company <sup>(2)</sup>	Sasol Polymers International Investments	R7,527	4 <sup>th</sup> quarter 2008
Escravos GTL (EGTL) <sup>(1)</sup>	Sasol Synfuels International	R12,100	2 <sup>nd</sup> quarter 2011
Sulphuric Acid Plant and Ammonium Sulphate project	Sasol Synfuels and Sasol Nitro	R1,064	4 <sup>th</sup> quarter 2008

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

- (1) Sasol provides financing for 50% of the capital expenditure on the EGTL joint venture. In 2007, the engineering procurement and construction contract was converted from a fixed-price to a cost-reimbursable contract. In 2008, Sasol entered into negotiations and agreed in principle to reduce its interest in the Nigerian GTL project from 37.5% to 10%. Upon conclusion of the definitive agreements, the funding of the capital expenditure on the EGTL project will be reduced proportionately to our remaining 10% economic interest plus our share of the NNPC loan.
- (2) Sasol Polymers' share of the estimated cost to establish the Arya Sasol Polymer production facilities is €610 million and has been translated at a rate of R12.34 per €1.00 solely for the reader's convenience.

#### 4.B 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 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 and 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 406 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) and Sasol Chevron, 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 and we are developing a GTL plant in Nigeria. We are promoting our CTL technology in China and India.

We employ approximately 34,000 people worldwide and remain one of South Africa's largest investors in capital projects, skills development and technological research and development.

## 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 recognised the need some time ago to evolve a business structure to support this inclusive approach and over the past three years have undertaken an extensive diagnostic review of Sasol's business model, under the name Project DNA. We have begun to implement the recommendations of the review systematically, one of which has been to 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 43 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 2% of our total external segmental turnover in 2008.

*Sasol Gas.* We distribute and market Mozambican-produced natural gas and Secunda-produced methane-rich gas to customers in the Gauteng, Mpumalanga, Free State, 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 (Rompc), a company which operates and maintains the cross-border pipeline that conveys natural gas from the Temane central processing facility in Mozambique to the gas network at Secunda. Sasol Gas accounted for 2% of our total external segmental turnover in 2008.

*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 2008.

*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 and lubricants. We have created 183 Sasol retail convenience centres and 223 Exel service stations in South Africa and export fuels to several South African Development Community (SADC) countries. Sasol Oil accounted for 40% of our total external segmental turnover in 2008.

*Other.* This segment currently 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.* We pursue international commercial opportunities based on our CTL and GTL Fischer-Tropsch technology. We and our joint venture partner, Chevron, are through Sasol Chevron, 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

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hydrocarbons that could be beneficiated through our Fischer-Tropsch technology. SSI accounted for 1% of our total external segmental turnover in 2008.

*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 Sao Tome/Principe. We produce gas and condensate from Mozambique's onshore Temane field and oil from Gabon's offshore Etame field. Globally, SPI also pursues gas exploration opportunities to enable it to supply feedstock to potential future Sasol GTL plants. SPI accounted for 1% of our total external segmental turnover in 2008.

### Chemical Cluster

*Sasol Polymers.* We operate plants at Sasolburg and Secunda and market ethylene, propylene, polyethylene, polypropylene, polyvinyl chloride, chlor-alkali chemicals and mining reagents to domestic and international customers. We also have interests at Kertih, Malaysia, in ethylene, propylene and polyethylene production and marketing and at Assaluyeh, Iran, in ethylene and polyethylene production and marketing. Sasol Polymers accounted for 9% of our total external segmental turnover in 2008.

*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 2008.

*Sasol Olefins & Surfactants.* We manufacture and market surfactants and surfactant intermediates, as well as ethylene and inorganic specialty chemicals and other organic chemicals, mainly at plants in Germany, Italy, and the USA, for customers across the globe. Sasol Olefins & Surfactants accounted for 22% of our total external segmental turnover in 2008.

*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 2008.

### 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.

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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:

2008	South Africa Energy Cluster				International Energy Cluster			Chemical Cluster				Total
	Sasol Mining	Sasol Gas	Sasol Synfuels	Sasol Oil	Sasol Other International	Sasol Petroleum International	Sasol Polymers	Sasol Solvents	Sasol Olefins and Surfactants	Other chemicals	Other businesses	
	(Rand 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	79	572		2,548
<b>Turnover</b>	<b>2,470</b>	<b>2,563</b>	<b>982</b>	<b>52,500</b>	<b>1,788</b>	<b>1,228</b>	<b>11,162</b>	<b>15,585</b>	<b>28,125</b>	<b>13,315</b>	<b>225</b>	<b>129,943</b>

2007	South Africa Energy Cluster				International Energy Cluster			Chemical Cluster				Total
	Sasol Mining	Sasol Gas	Sasol Synfuels	Sasol Oil	Sasol Other International	Sasol Petroleum International	Sasol Polymers	Sasol Solvents	Sasol Olefins and Surfactants	Other chemicals	Other businesses	
	(Rand in millions)											
South Africa	124	2,074	806	34,766			7,198	1,228	137	4,593	(18)	50,908
Rest of Africa	122	1	20	3,048	89	777	858	135	110	589	(2)	5,747
Europe	1,322		116	2	31		79	5,710	11,993	2,854	341	22,448
Middle East and India	53		5		(55)			1,184	194	283	8	1,672
Far East	73		3				592	1,034	966	63	86	2,817
North America			16					2,043	7,814	1,383	3	11,258
South America			6				9	408	714	251	(2)	1,387
Southeast Asia and Australasia			4				569	767	84	454	12	1,890
<b>Turnover</b>	<b>1,694</b>	<b>2,075</b>	<b>976</b>	<b>37,816</b>	<b>65</b>	<b>777</b>	<b>9,305</b>	<b>12,509</b>	<b>22,012</b>	<b>10,470</b>	<b>428</b>	<b>98,127</b>

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2006	South Africa Energy Cluster				International Energy Cluster			Chemical Cluster				Total
	Sasol Mining	Sasol Gas	Sasol Synfuels	Sasol Oil	Sasol Other	Sasol International Synfuels	Sasol International Petroleum	Sasol Polymers	Sasol Solvents	Sasol Olefins and Surfactants	Other chemicals	
	(Rand in millions)											
South Africa	204	1,663	631	29,598			5,936	1,092	168	3,596	21	42,909
Rest of Africa			19	2,643	98	649	846	158	159	578		5,150
Europe	1,313		107	2	15		88	4,317	9,555	2,322	117	17,836
Middle East and India			4		48		2	1,121	169	182	10	1,536
Far East			2				386	991	1,026	51		2,456
North America			136					1,829	6,638	1,236		9,839
South America			8				12	307	744	178		1,249
Southeast Asia and Australasia			8				267	670	86	387	2	1,420
<b>Turnover</b>	<b>1,517</b>	<b>1,663</b>	<b>915</b>	<b>32,243</b>	<b>161</b>	<b>649</b>	<b>7,537</b>	<b>10,485</b>	<b>18,545</b>	<b>8,530</b>	<b>150</b>	<b>82,395</b>

## Our strategy

We are active in the oil, gas and chemical sectors, primarily in integrated petroleum and chemical centres of activity in Southern Africa and other countries where we can obtain an advantage through competitive feedstock. Our core business is adding value to low-cost coal and gas feedstock through our unique Fischer-Tropsch synthesis and other proprietary technologies for the production of fuel, fuel components and chemical feedstock.

*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 continuing to raise production to its design capacity. The plant with its nominal capacity of up to 34,000 bpd 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 2011. In order to mitigate this risk, Sasol has in principle agreed with Chevron to reduce its 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 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 currently being explored by SSI and Sasol Chevron.

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.

We have started the first phase of significantly expanding our existing synthetic fuels capacity in Secunda, South Africa. We are also proceeding with a pre-feasibility study into a greenfields CTL facility in partnership with the South African government. The pre-feasibility study of the project, known as Project Mafutha, is expected to progress to the feasibility stage by the end of 2009.

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 integrated chemicals portfolio* We will focus on growing our chemicals portfolio either by:

leveraging new chemical growth opportunities from our Fischer-Tropsch processes;

securing integrated positions with other Sasol facilities; or

securing cost-competitive feedstocks.

Sasol Polymers remains a strong performer in our chemicals portfolio by focusing on continued business optimisation and benefiting from a buoyant demand for polyethylene and polypropylene. As

part of Project Turbo, a new polyethylene plant was brought into operation during 2007 and a new polypropylene plant was commissioned during 2008 to increase our polymer capacity by 74%.

Outside South Africa, our polymer business continues to gain momentum. In Iran, Sasol has invested €610 million (our 50% share of the total capital project) in a new polymer plant which is designed to produce one million tons of ethylene to be converted into polyethylene, or exported as ethylene. This project is a 50:50 joint venture (called Arya Sasol Polymer Company) between Sasol and the National Petrochemical Company of Iran. The complex comprises one ethane cracker for producing polymer-grade ethylene and two polyethylene plants. The ethane cracker was commissioned in November 2007 and has produced more than 200,000 tons of ethylene so far, which was mostly exported. The low-density polyethylene plant started up in May 2008 and is expected to reach beneficial operation in the fourth quarter of this calendar year, while the medium and high-density polyethylene plant is on a similar schedule for beneficial operation.

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 new plant has the capacity to produce 100,000 tons per annum of 1-Octene. It is anticipated that by the middle of the 2009 calendar year, Sasol Solvents would have installed capacity to produce and market 356,000 tons of 1-Octene and 1-Hexene per annum.

In March 2007, we announced that we have terminated the planned divestiture process of the Sasol Olefins & Surfactants (O&S) business and will retain this business. We believe that it was in shareholders' interests not to pursue the divestiture since fair value for the business could not be obtained. A number of restructuring and other opportunities to improve business performance have been identified and are currently being executed as part of a turn-around programme due to last for the next three to five years.

*Exploit upstream hydrocarbon opportunities* SPI produces natural gas and condensate from the Temane gas field in Mozambique. We are continuing to explore for additional natural gas resources in and around the Temane and Pande onshore gas fields as well as two offshore gas fields. Moreover, SPI remains a 27.75% partner in Gabon's offshore Etame oil field. SPI has also recently entered into exploration licenses in Papua New Guinea (51% interest) and Australia (30% interest) in its quest to increase natural gas resources.

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 31.9 Mt of coal was supplied to Sasol Synfuels, its primary customer, and 0.6 Mt utility coal to Eskom Holdings Limited (Eskom), South Africa's state-owned power company.

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 3.4 Mt) as well as a secondary product (middlings), of 2.8 Mt, supplied to Sasol Synfuels.



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Sigma: Mooikraal Complex. 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 1.7 Mt a year to replace the depleted Mohlolo underground operation and the Wonderwater high-wall operation, which are undergoing final closure and rehabilitation which is expected to be completed by the end of the 2008 calendar year.

During 2008, total production was 42.8 Mt of coal, compared to 43.3 Mt in the previous year. Each year, saleable production volumes vary according to internal demand and export capacity.

### *Operational statistics*

	2008	2007	2006
	(Mt, unless otherwise stated)		
Sigma Mine	1.7	1.4	1.6
Secunda Mines	41.1	41.9	44.6
<b>Total production</b>	<b>42.8</b>	<b>43.3</b>	<b>46.2</b>
Saleable production from all mines <sup>(1)</sup>	40.4	41.3	44.5
External coal purchases from Anglo Operations	4.8	4.9	3.1
Sales to Sasol Infrachem, Sasolburg	1.7	1.7	1.7
Sales to Sasol Synfuels, Secunda	40.1	39.8	40.3
Additional South African market sales	0.9	1.3	2.1
Export sales (primarily Europe)	3.4	3.7	3.6
<b>Total sales including exports</b>	<b>46.1</b>	<b>46.5</b>	<b>47.7</b>
Production tonnes per continuous miner (mining production machine) per shift (t/cm/shift)	1,614	1,696	1,674

(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 8% of the Secunda Mining Complex's production. In 2008, external sales, primarily exports, amounted to 4.3 Mt, compared to 5.0 Mt in 2007. In a volatile currency market, average US dollar export prices achieved, increased by 45%, while the rand weakened by 4% compared to the prior year. This resulted in a net increase in the rand export coal price of 50%.

Marketing opportunities for coal in both the international and domestic utility market continue to be explored. It is our intention to increase our presence in the international market over the ensuing decade. This is currently constrained by our throughput entitlement at the Richards Bay Coal Terminal, South Africa's only coal export outlet.

### *External market opportunities*

*International CTL projects.* In support of SSI, Sasol Mining is involved in CTL project studies in China, USA 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.

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*Mafutha project.* During 2008, project Mafutha entered into the pre-feasibility study stage. In 2008, we incurred costs related to these studies of R78 million. It is anticipated that the pre-feasibility studies will be completed by the end of 2009 at a remaining estimated cost of R237 million. Sasol Mining has been retained as the business partner that will ensure the feedstock (coal) supply to the CTL plants.

*Eskom.* The short-term coal sales to Eskom from the Brandspruit Mine terminated in February 2008. The contract has not been extended and coal from the Secunda reserves has been retained to supply our Synfuels plant.

### Seasonality

The demand for coal by our Synfuels and chemical plants is consistent throughout the year. The demand for coal in Europe, the international market in which Sasol Mining is most active, is consistent throughout the year. Variations in tonnage from season to season in the export market are therefore limited.

### 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. 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 capacity management 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 4.B "Business overview Regulation of mining activities in South Africa".

### Property, plants and equipment

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:

Mine	Market	Location	Production (Mt)		
			2008	2007	2006
Bosjesspruit	Sasol Synfuels	Secunda	7.3	7.6	7.8
Brandspruit	Sasol Synfuels	Secunda	7.7	7.7	8.2
Middelbult	Sasol Synfuels	Secunda	7.6	8.1	9.3
Syferfontein	Sasol Synfuels	Secunda	9.3	8.4	8.8
Twistdraai	Export/Sasol Synfuels <sup>(1)</sup>	Secunda	9.2	10.1	10.5
Sigma : Mooikraal	Sasol Infrachem	Sasolburg	1.7	1.4	1.6
			<b>42.8</b>	<b>43.3</b>	<b>46.2</b>

(1)

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

*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 22 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 a 2,084 km pipeline network in South Africa. 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 has been realised on the sale of shares to the respective parties. The change in shareholding 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, to form, Spring Lights Gas, in 2003 to which it sold its marketing business in the Durban South area. During 2007, the shareholders amended the existing shareholders' agreement to expand the marketing area of Spring Lights Gas, previously limited to the Durban South area, to the whole of KwaZulu-Natal. This has already realised some growth opportunities during 2007 and 2008.

Since 1996, Sasol Gas has been using the Transnet Pipelines, Lilly pipeline for the transportation of gas to the KwaZulu-Natal market. During 2005, we renewed the gas transportation agreement 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.

The pipeline gas segment in the energy industry in South Africa is still in its infancy. It is expected that the market will grow further as a result of the introduction of natural gas from Mozambique since 2004. The current supply of 122.3 MGJ/a of pipeline gas increased from 112.9 MGJ/a in 2007.

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 2008, natural gas volumes sold reached 99.2 MGJ/a and methane rich gas volumes 23.1 MGJ/a.

Sasol Gas supplies 59.4 MGJ/a of gas to 573 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 consisting of Sasol Petroleum Temane Limitada (SPT), 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. 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 sales and marketing personnel. We also utilise a limited number of traders and resellers to on sell the product to end-use customers.

### **Factors on which the business is dependant**

#### *Licences and regulations*

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 the National Energy Regulator of South Africa (NERSA). Refer Item 4.B "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 (CPF) facility 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.

The inland distribution network of Gauteng is fed from the PPS at Secunda at a pressure of 4,500 kPa. The network is operated at a pressure of 3,350 kPa and lower and the capacity of the distribution network is 80MGJ/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 625kPa.

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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. The ATR plant is operated by Sasol Infrachem on behalf of Sasol Gas.

The Secunda, Witbank and Middelburg distribution network receives methane-rich gas from Sasol Synfuels. The normal maximum operating pressure for this pipeline is 3,000 kPa and the capacity of the network is 10MGJ/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 normal maximum operating pressure for this pipeline is 5,900 kPa and the capacity of the network is 20MGJ/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 currently investigating options to expand this facility with an additional unit. As a result, we also have the capacity to recover high volumes of two noble gases, krypton and xenon.

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 twenty percent increase in production. This project consists of two phases, with approximately 15 percent of the growth expected to come via natural gas and the remainder from coal based high temperature gasification. The first part of the gas based phase is currently in the execution phase, the second gas based phase as well as the coal based growth phase is in the pre-feasibility stage.

Capital to the value of R7 billion has been approved for execution of the first stage of the Sasol Natural Gas Growth Project (SNGGP). The total cost of the first stage will be approximately R12 billion and will enable us to grow volumes by 4% on a sustainable basis. During 2008, Sasol Synfuels has incurred costs of R145 million in respect of the pre-feasibility studies related to the SNGGP. It is our intent to eventually grow volumes by a total of 20% through the utilisation of both natural gas and coal. Plans to do so are however in the early stages and have not yet been approved for commercial development. Tentative indications are that if these plans were to go ahead they would take until 2015 to complete. Since planning is at an early stage, it is 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 processed and marketed by Sasol and its joint venture partners, including Merisol. Unrefined ethylene and propylene are purified by Sasol Polymers' monomers division at Secunda for the downstream production of polymers. Ammonia is sold to the fertiliser and explosives industries, including Sasol Nitro, our nitrogenous products division.

The inland South African market for liquid transportation fuels continues to grow, as do many of the major markets for the group's main chemical businesses.

**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 primarily marketed to other Sasol business units. A very small volume of carbon products are directly marketed to clients abroad, via commercial distribution channels.

**Property, plants and equipment***Specific product volumes*

	2008	2007	2006
	(Mt)		
Total production volumes	7.4	7.3	7.5
	2008 2007 2006 (% of total production)		
Liquid and gaseous fuels	64	64	65
Petrochemical feedstock	27	27	25
Carbon plus nitrogenous feedstock for fertilisers and explosives	7	7	8
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. This is particularly important at a time when Sasol Synfuels is pursuing significant expansion plans. Sasol Synfuels has been given approval to commence work in the year ahead for the development of a 280-megawatt power-generation plant at Secunda. 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 high levels throughout the year despite one unplanned shutdown due to an electrical system failure. Overall volumes in 2008 were higher due to only one phase shutdown compared to a total and phase shutdown during 2007. The completion and commissioning of the SCC plant in 2008 had an adverse effect on production volumes. Ongoing programmes are followed to improve plant reliability, availability and efficiency of operations.

Sasol Synfuels continued 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 are constructing a sulphuric acid plant at Sasol Synfuels and an ammonium sulphate facility at Sasol Nitro that is expected to cost R1,064 million. The sulphuric acid plant will use hydrogen sulphide and offtake gas from the Rectisol plant as feedstock. Sasol Nitro will convert a large percentage of the sulphuric acid into ammonium sulphate, an important fertiliser ingredient.

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). Conceptual studies are progressing with the view to reduce emissions significantly below the VOC, SOx and NOx limits prescribed by South Africa's more stringent new legislation, the National Environmental Management:

Air Quality Act. Refer Item 4.B "Safety, health and environment South Africa Air protection" for additional information.

Sasol Synfuels invested R862 million in environmental clean up projects. This amount is based on the latest forecast and includes spending on black product remediation, rehabilitation of the waste ash site and dolomite pits and the reduction of VOC emissions. The VOC emissions originate at various sources and the solutions are mostly engineering improvements on plants.

### *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 commercial and retailing interests, including the Exel brand. 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 through our majority shareholder interest in the Natref refinery in Sasolburg, as well as final product supply to, and trading with, other licensed wholesalers operating in Southern Africa. Products include gasoline, fuel alcohol, diesel, jet fuel, illuminating paraffin, LPG, fuel oils, motor and industrial lubricants and bitumen.

#### *Liquid fuels marketed*

	2008	2007	2006
	(million m <sup>3</sup> )		
Total liquid fuel sales	9.98	9.69	9.61
Total liquid fuel sales (exported)	0.84	0.83	0.77

#### **Principal markets**

Sasol Oil's fuel production is primarily located in South Africa's industrial heartland, where an estimated 62% of the country's petrol and diesel is consumed. Our full production of approximately 8.4 million m<sup>3</sup> 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 amounts of white products are exported overland to neighbouring countries.

#### **Seasonality**

The total South African demand for transportation fuels is fairly consistent throughout the year. However, 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. Demand during the first quarter of the calendar year is generally weaker than the annual average.

As a result of South Africa's longstanding regulatory regime, which is based on import alternatives, the local oil industry is a price taker from international markets. Local price seasonality is mainly as a result of gasoline demand during the USA summer driving season and heating fuels demand impacting on middle distillate prices in Europe during their winter. This normally results in petrol and diesel prices being higher during our winter and summer compared to the USA and Europe, respectively. During the first five months of the 2008 calendar year, international petrol and diesel price trends have been substantially different to the established historical norm. Lower demand for petrol in the USA has led to weaker petrol margins during a period that normally is characterised by strong margins as petrol stocks are increased ahead of the USA summer driving season. Conversely, diesel margins have been at

historic highs and show no indication of weakness, during a traditionally low margin season. It is however too early to determine if the traditional seasonality has changed permanently.

### **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 white product 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.

#### **Crude Oil**

Natref obtains approximately 50% of its crude oil requirements from the Middle East (of the purchases from the Middle East approximately 12,000 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. It appears that crude oil prices have entered a period of strength that is underpinned by tight supply and finding and development costs of new sources of oil being at all time highs. Crude oil is landed at Durban and transferred to the refinery by a 670 km pipeline owned and operated by Transnet Pipelines, 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 Lubes Blend Plant in Durban. The plant is managed by Engen and blends automotive and industrial lubes to Sasol Oil specifications. Base Oils are predominantly sourced locally, with Engen being the main source. We only import when local supply is disrupted.

### **Marketing channels**

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

#### **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 Limited (Engen), Royal Dutch Shell (Shell), Chevron and Total South Africa (Pty) Limited (Total), rely on Sasol to supply a large part of their inland retail and commercial marketing requirement. A new type of licensed wholesaler, referred to as a Non-Refining Wholesaler, has emerged over the past three 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 our supply commitments are met.



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Retail, Commercial, Lubricants, Aviation Fuel, Fuel Oil and Bitumen

We believe that independent access to retail and commercial markets have strategic, competitive and growth advantages, 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 the establishment of the first Sasol-branded retail convenience centre. Currently our network consists of 406 Sasol and Exel branded retail convenience centres across South Africa. Sasol's current national market share is 8.8%. New site development is progressing well, although somewhat slower than anticipated, due to a challenging regulatory environment.

The commercial business has been repositioned to become an end-user focused business. Progress is fair and a number of large supply contracts have been signed with construction, distribution and mining customers. There is potential to grow market share from the present level of 5.4%.

Efforts for future growth in the retail and commercial business are focused in our "Marketing Corridor" consisting of the Gauteng, Mpumalanga, Limpopo, North West, Free State and KwaZulu-Natal provinces of South Africa. Currently 86% of our commercial volumes and 82% of our retail sites are within this marketing corridor. Lubricants are marketed within our group of companies and retail networks as well as specific industrial market segments.

Exelem is a joint venture with ExxonMobil, tasked with jet fuel marketing at South Africa's premier airport, OR Tambo International. Since its inception in 2003, Exelem's market share at the airport has grown to 17%. Subsequent to year-end we acquired the remaining 49.9% of Exelem Aviation (Pty) Limited. Refer to Item 8.B "Significant changes".

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 smooth refining operations.

We now fully own Tosas Holdings (Pty) Limited after having purchased the 30% share of Total in November 2007. Tosas Holdings (Pty) Limited procures bitumen from Sasol Oil as well as Total and supplies customer specific solutions to the construction industry.

### 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 7% market share in Swaziland. Entry into the Botswana market has not yet been finalised.

### 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

Manufacturing and wholesale licenses are required. Further, 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).

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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 on our gasoline retailing 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 prove advantageous for some competitors, because of different market and geographic positions. The Petroleum Pipeline Regulations, pertaining to tariff setting methodologies have been promulgated. Transnet Pipelines, the operator of all licensed pipelines in South Africa, has logged its first tariff application under the new regulations during March 2008. NERSA must consider the application within eight months. In the short-term, until a new pipeline is commissioned, it is conceivable that the current situation of crude oil pipeline tariffs being lower than finished product pipeline tariffs may be under threat. This situation may lead to negative primary transport recoveries at Natref.

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 Item 4.B "Business overview Regulation of petroleum-related activities in South Africa" for additional information.

### Property, plants and equipment

#### *Natref refinery operational statistics<sup>(1)</sup>*

	2008	2007	2006
Crude oil processed (million m <sup>3</sup> )	3.5	3.2	3.1
White product yield (% of raw material)	88.8	90.4	89.3
Total product yield (%)	97.8	98.7	97.1

(1)

Data based on our 63.64% share in Natref.

Natref is an inland refinery, focusing on the production of refined 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. Products of the refinery include petrol, gasoil, commercial propane, jet fuel, different grades of bitumen and fuel oils.

While Sasol Oil operates the refinery, Total participates in its management with veto rights in respect to a number of corporate actions, including, among others, 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 2005, we invested in the Natref refinery to meet new fuel specifications, which required us to discontinue the addition of lead additive to gasoline and to produce diesel that contains less than

500 ppm sulphur. The impact of this has been that Natref's refining capacity was reduced to 89% of previous capacity. We are currently busy with initiatives and further investigations to return our share of the Natref refinery back to its previous capacity. It is foreseen that new processing units will have to be built to meet the further evolution of South African fuel specifications (required for the control of exhaust emissions from road-going vehicles in South Africa) by the earliest in 2013, and restore the resultant reduced capacity of the refinery, which will require a substantial investment of approximately R3,499 million.

During 2008, the overall refinery availability amounted to 92.6%, mainly due to unplanned shutdowns. Of the unplanned shutdowns, the most significant were outages of the diesel hydrotreater, sulphur and distillate hydrocracker plant. The major turnaround of the fluidised catalytic cracking unit and HF alkylation unit was successfully executed in 2008.

## **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 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 several projects with a view to commencing commercial application at new GTL plants.

The Sasol SPD process converts natural gas into diesel and other liquid hydrocarbons which are generally more environment-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 environment-friendly GTL fuels will become more appealing in time. However, the construction of GTL facilities and the production of GTL fuels require significant capital investment, at least during their initial stages, as is usually the case with the application of new technologies. GTL diesel can be used with optimised engines for best performance, although it can also be utilised with current compression ignition engines. GTL diesel is used as a cost-competitive blend stock for conventional diesels, thereby enabling diesel producers to

improve the quality and capacity of their existing diesel without investing substantially in sophisticated new plants and infrastructure. We anticipate the combined factors of GTL diesel's superior characteristics and the prevailing market conditions in developed economies will enable GTL diesel to command premium prices for either niche applications or as a blend stock for upgrading lower- specification products.

In support of this growth driver, our team of researchers continues to advance our GTL 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. We believe that there are considerable synergies between the two companies, which will enable the alliance to accelerate both the implementation of GTL ventures and the development of markets for the new products, to be produced from the ventures that will be established. We finalised and implemented our global joint venture in October 2000. SC and SSI continue to be involved in exploratory discussions and feasibility studies with some of the world's gas-rich countries, including inter alia, Qatar, Nigeria and Australia, with a view to develop GTL plants over the next decade.

In 2008, Sasol entered into negotiations to reduce its interest in the Nigerian GTL project from 37.5% to 10%, while still providing full technical and manpower support to the project. Agreement in principle has been reached and it is envisaged that the detailed negotiations will be completed by 31 October 2008, subject to obtaining the relevant regulatory and other approvals. Once the sale has been concluded, the 10% interest retained by Sasol will be classified accordingly upon conclusion of the agreements. The significant change in the total estimated cost of the project, the delay in completion, along with other factors impacting on the project's economics had resulted in an impairment of the asset of approximately R362 million in 2008.

*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 November 2007, Sasol approved an amount of US\$140 million for its share of these studies.

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 accelerated. There are abundant coal reserves in the proximity of the large well laid out site, providing the platform for future expansion. The results of the feasibility study are expected in 2010. The Shaanxi feasibility study will not proceed at this stage.

We have initiated an engagement with key stakeholders to ensure the establishment of an enabling environment for a viable CTL industry to evaluate the potential for a CTL project in India. This has resulted in the decision to open a representative office in Mumbai with an initial complement of six specialists. Sasol and the Tata group of India have signed agreements to form a 50/50 joint venture company and have applied for the allocation and allotment of coal blocks for the development of a potential coal-to-liquids (CTL) project in India following recent changes to key legislation which now enable CTL projects to qualify for captive end use for coal reserves.

We are also evaluating the viability of a CTL facility in a number of coal-rich states in the USA.

### **Principal markets**

The ultra-low-sulphur GTL diesel that will initially be sold as a blend stock to produce on-specification automotive diesel from middle distillate product streams will be derived from conventional oil refining. The GTL naphtha will be 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 ExxonMobil Middle East Gas Marketing Limited 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.

### **Marketing channels**

The products produced by Oryx GTL are marketed by Sasol Synfuels International Marketing under a take-or-pay 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 on the availability of competitively priced natural gas and coal reserves.

#### *Increasing cost challenges*

Our GTL and CTL ventures and projects have not been spared the general challenges experienced by the industry caused by the sharp increase in commodity prices and hence project cost. Because of the fortunate timing of the project award and planning of orders for the major equipment our GTL project in Qatar has experienced only a limited impact on cost. However, the GTL project in Nigeria is experiencing substantial capital cost increases.

Working closely with Sasol Technology's Fischer-Tropsch process innovation teams at Sasolburg and Johannesburg, SSI and SC are involved in an ongoing programme aimed at further improving competitiveness by lowering the capital and operating costs of future GTL plants. We are confident that notwithstanding the cost challenges faced by the industry as a whole our technology package still supports a very competitive GTL value proposition.

**Property, plants and equipment**

US\$700 million limited recourse project financing for the Oryx GTL venture is secured by a lien on the tangible and intangible assets of Oryx GTL, comprising the plant and related assets.

Plant description	Location	Design capacity
Oryx GTL	Ras Laffan Industrial City in Qatar	34,000 bpd (nominal)

***Sasol Petroleum International*****Nature of the operations and its principal activities*****Mozambique***

Our natural gas extraction and processing activities on the Temane reservoir have been fully operational since the first quarter of the 2004 calendar year. Current gas production levels are in line with original expectations at the time of project approval.

Whilst the Mozambican government has been a 30% partner in the gas field development since inception, they have now also acquired an interest in the gas processing plant. With effect from 1 April 2006, the effective ownership structure of the current business in Mozambique is 70% Sasol Petroleum Temane Limitada (SPT), 25% Companhia Moçambicana de Hidrocarbonetos S.A.R.L (CMH) and 5% International Finance Corporation (IFC).

Onshore development activities continue to enable gas supply to the market as planned. The 2007/08 drilling campaign has recently finished, adding 14 development wells to Pande and Temane. The flowline and trunkline project to take Pande gas to the Central Processing Facility is planned for beneficial operation in the first quarter of the 2009 calendar year.

Good progress has been made in the Offshore Blocks 16 and 19. We have fulfilled our license commitment for the initial exploration period with the recently completed 2D seismic shoot. In addition, we have contracted with a drilling rig for two offshore exploration wells. These exploration activities are aimed at further expansion of gas resources in support of market opportunities that have been identified, both in South Africa and in Mozambique.

As part of our strategy to expand our resource base in Mozambique, we have bid for and been awarded Block A as part of the recent Mozambique licensing 3<sup>rd</sup> round.

***Gabon***

In Gabon, we hold a 27.75% interest in the Marine Permit, operated by Vaalco Gabon (Etame) Inc. Exploration efforts resulted in the discovery of the Etame oil field in 1998. The field came on stream in 2002 at an average rate of 15,000 bpd. During the first half of 2008, the field produced at an average oil rate of 11,500 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 comingled on the vessel. During the second quarter of 2008, the Avouma field produced at an average oil rate of 11,000 bpd. Current production from the combined Etame and Avouma Fields is approximately 22,500 bpd (gross).

The Ebouri Field discovered in January 2004 is currently under development with the first oil expected to be produced in early 2009. Development is via a minimum-facilities platform and a single horizontal well tied back to the Etame FPSO.

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Following a technical and strategic review of the Dussafu Marine Permit, we sold our 50% interest in this permit, the Dussafu Marine Permit offshore Gabon, to Harvest Natural Resources in April 2008 realising a profit of US\$4.5 million.

### *Nigeria*

Through our relationship with Chevron we have gained entry into some highly prospective exploration acreage in the deep water offshore Nigeria. We have accepted a 5% interest in the OPL 214 permit and the farm-in is completed. A successful exploration well was drilled in 2005 on the Uge structure. The partners entered the second exploration phase in June 2006 and the second Uge exploration well was drilled in November/December 2007. A third exploration well on the Orso structure was drilled in January 2008.

We currently hold a 5% interest in the OPL-249 permit. The license includes part of the Bonga SW/Aparo field on which a development plan has been accepted by the Nigerian government. The final investment decision is currently expected to be taken in late in the 2008 calendar year. Sasol has a 0.375% interest in this very large field. The license area also includes the potential development of the N'Siko field. The pre-feasibility study was completed early in the 2007 calendar year and Star Ultra Deep Petroleum Limited (the Operator) is in discussions with the government prior to awarding the Front End Engineering and Design work.

We have accepted a 6% interest in the OPL 247 license. Extensive 3D seismic data/studies have been acquired and interpreted. The first exploration well is expected in 2009. We accepted the opportunity to take up a 5.1% interest in Block 1 of the Nigeria/Sao Tome Principe joint development zone. Prior to Sasol's entry, the partners drilled a successful discovery well in 2005. Additional prospects are being evaluated and the second exploration well is in the planning phase.

### *South Africa*

We are a 10% partner in a prospecting sub-lease agreement in Block 3A/4A, offshore of South Africa's west coast. The farm-out agreement between Sasol and BHP Billiton has been completed, with operatorship of the block transferred to BHP Billiton upon commencement of the second exploration period. BHP Billiton also concluded a farm-out agreement for a 30% participating interest with the South African State Oil Company, PetroSA.

### *Recent acquired exploration licenses*

We have recently obtained a 51% working interest in four hydrocarbon prospecting licenses covering a land area of 37,000 square kilometres, close to established gas fields in the "foreland" area of Papua New Guinea.

We also acquired a 30% working interest in a license in the Northwest shelf, offshore Australia for which final government approval is awaited.

## **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 exported via the port of Maputo 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 a long-term sales contract to Sasol Gas, for marketing in the South African market. Opportunities are being assessed and finalised 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 sales 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 prices are linked to international prices at the time of sale.

## Property, plants and equipment

### *Mozambican production*

Our gas processing facilities 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 production occurs through a dedicated FPSO vessel. This is moored offshore at the field site.

## 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 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 a world-class producer and supplier of quality monomers, polymers, chlor-alkali chemicals and mining reagents.

In South Africa Sasol Polymers has five operating businesses:

Monomers;

Polypropylene;

Polyethylene;





Vinyls; and

Chemicals.

We now fully own Peroxide Chemicals (Pty) Limited, a manufacturer and supplier of organic peroxide chemicals, having purchased the 40% share owned by Degussa Africa (Pty) Limited during 2008 for a consideration of R4.7 million.

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. A 255 ktpa tubular plant 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). The ethane cracker was commissioned in November 2007 and has produced more than 200,000 tons of ethylene so far, which was mostly exported. The low-density polyethylene plant started up in May 2008 and is expected to reach beneficial operation in the fourth quarter of this calendar year, while the medium and high-density polyethylene plant is on a similar schedule for beneficial operation.

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 69% and 80% 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 hold a 49% share of the caustic soda market. Other suppliers of caustic soda to South African consumers are NCP Chlorchem, a local producer, the Mondi Paper Company who produces caustic soda for its own use and importers who provide the shortfall.

We are the sole local producer of sodium cyanide solution which is sold to local gold producers. Sales are expected to rise in line with investment in dump retreatment in view of the buoyant gold and uranium prices.

Currently, we export polymers from our South African operations, 35% is sold into West Africa (Nigeria, Angola, Ivory Coast, Senegal and the Democratic Republic of Congo); 23% is sold into China; 4% into South America; 14% into East Africa (Tanzania, Uganda and Kenya); 11% into Southern Africa (Zimbabwe, Zambia, Malawi, Mozambique and Swaziland) and 13% into Western Europe with Italy being the largest market. Product from the Petlin plant in Malaysia is sold into Malaysia, India, China, Australia and New Zealand. Polymer marketing activity has not yet taken off from our Iran operations 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 in the December holiday period.

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 Minerals and 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. Sales administration staff manages order processing, logistics and payment collections.

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. Exports from Arya Sasol in Iran will be handled by Sasol Polymers Middle East, a newly established marketing company in Dubai and wholly owned by SPII.

## Property, plants and equipment

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

**Production capacity**

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

(1)

Includes our attributable share of the production capacity of proportionately consolidated investees.

**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. Hexene and octene are used as co-monomers in polyethylene production. We have production facilities in South Africa at Secunda, Sasolburg, and Germiston and in Germany at Moers and Herne. Our product range includes ketones, glycol ethers, acetates, alcohols, acrylates, 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.

In January 2008, we dissolved the Sasol Dia Acrylates joint venture in South Africa, acquiring Mitsubishi Chemical Corporation's entire interest in this business for a consideration of R229 million. This business, renamed Sasol Acrylates, has subsequently been integrated into our South African portfolio.

**Principal markets**

In 2008, approximately 1.72 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.

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, with the start-up of our third octene plant, we are the global market leader in co-monomers based on production capacity.

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.

### 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 derived from Sasol Polymers (based on fuel-alternative value) and Sasol Infracchem based on a long-term supply contract price with an annual escalation clause based on inflation.

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. The prolonged high crude oil price, and thus the feedstock price is placing severe pressure on the cost of production at these facilities.

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.

Propyl acetate from propanol and acetic acid.

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 China, Dubai, 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.

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We license our technology for alcohol recovery to PetroSA. Being fully integrated into the Sasol operations in South Africa, we are dependant 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, 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 €6 million.

### Property, plants and equipment

#### *Production capacity*

Product	Facilities location	Total <sup>(1)</sup> (ktpa)
<b>Ketones</b>		<b>328</b>
<i>Acetone</i>	South Africa	175
<i>MEK</i>	South Africa and Germany	125
<i>MiBK</i>	South Africa	28
<b>Glycol ethers</b>		<b>80</b>
<i>Butyl glycol ether</i>	Germany	80
<b>Acetates</b>		<b>66</b>
<i>n-Propyl acetate</i>	South Africa	12
<i>Ethyl acetate</i>	South Africa	54
<b>Mixed alcohols</b>	South Africa	<b>227</b>
<b>Pure alcohols</b>		<b>853</b>
<i>Methanol (C<sub>1</sub>)</i>	South Africa	140
<i>Ethanol (C<sub>2</sub>)</i>	South Africa and Germany	254
<i>n-Propanol (C<sub>3</sub>)</i>	South Africa	54
<i>Isopropanol (C<sub>3</sub>)</i>	Germany	240
<i>n-Butanol (C<sub>4</sub>)</i>	South Africa	150
<i>iso-Butanol (C<sub>4</sub>)</i>	South Africa	15
<b>Acrylates</b>		<b>125</b>
<i>Ethyl acrylate</i>	South Africa	35
<i>Butyl acrylate</i>	South Africa	80
<i>Glacial acrylic acid</i>	South Africa	10
<b>Co-monomers (hexene and octene)<sup>(2)</sup></b>		<b>356</b>
<i>C<sub>5</sub>-C<sub>8</sub> alpha olefins</i>	South Africa	356
<b>Anhydrides</b>		<b>30</b>
Maleic anhydride	Germany	30
<b>Other</b>	South Africa and Germany	<b>39</b>

(1)

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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.

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(2)

Including the third octene plant with a capacity of 100 ktpa which was brought into operation at the end of June 2008.

Approximately 70% of our production capacity is at sites in South Africa and 30% in Germany. Our third octene plant, with a nameplate capacity of 100 ktpa started up at the end of June 2008.

Construction of an additional methyl iso-butyl ketone (MiBK) train using improved Sasol technology, which will increase capacity to almost 60 ktpa, is progressing with beneficial operation planned for the middle of the 2009 calendar year.

Sasol-Huntsman has announced 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*

Previously we had announced our intention to consider the divestiture of the Sasol Olefins & Surfactants (O&S) business subject to fair value being received and substantial work was undertaken to prepare the business for sale and attempt to sell it. In 2007, we announced our decision to terminate the divestiture process and retain and restructure the business, for which we are envisaging a time frame of three to five years. The reason for the termination of the sale was that fair value could not be obtained.

A restructuring programme has been implemented and the shut down for an indefinite period of Baltimore, USA and Porto Torres, Italy LAB facilities as well as normal paraffin production in Augusta, Italy have been announced to date. The overall turnaround process focuses on fixed and variable cost reduction, margin improvement, disposal or shutdown of underperforming assets and an organisational overhaul.

After the first year, the turnaround process has started to bear fruit. Capacity reductions through LAB plant closures have rebalanced the market, while margin improvements have resulted from higher prices. The organisational restructuring is however still in its early phase. It is still anticipated that the full turnaround programme will only be completed in the next two to four years.

In 2008, Sasol O&S, commissioned a new joint venture plant in China producing alcohols, derived from vegetable oils.

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

Sasol Olefins & Surfactants comprises five areas of activities, grouped into two business divisions, namely the Organics and Inorganics Divisions.

The Organics Division consists of:

Alkylates;

Alcohols;

Surfactants and intermediates; and

Ethylene.

The Inorganics Division consists of:

Speciality alumina;

Ultra-high purity alumina; and

Zeolites.





*Alkylates*

The main alkylate products are paraffins, olefins (including poly-internal olefins) and linear alkylbenzene (LAB). LAB is the feedstock for the manufacture of linear alkylbenzene 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<sub>6</sub> and C<sub>22+</sub>. The diversity of this product portfolio is supported by the wide range of raw materials (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.

*Surfactants and intermediates*

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

*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, in some cases to highly specialised products. This division also produces zeolites in a production facility in Italy.

**Principal markets**

The bulk of the production from the alkylates product group and surfactants business unit ends up as surfactants, either produced internally or by other parties having acquired the intermediates from us. The bulk of these surfactants result in the making of detergents or 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 surfactants business unit 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. In the future, significant additional oleochemical-based alcohol capacity is expected to come on stream in the Far East.

Aluminas from the inorganic specialties business unit 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. Zeolites are used as softening components in detergents. There are numerous competitors in zeolites.

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Ethylene 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 naphtha-based crackers in the USA.

### **Seasonality**

There is very little seasonality associated with our products or the markets in which they participate. Cyclicity 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 global and regional gross domestic product growth trends and are therefore impacted more by macro-economic factors.

### **Raw materials**

The main raw materials and 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). The prices of most of these materials are related to crude oil and energy pricing and the prices follow the crude oil and energy pricing reasonably closely. Over the past four years crude oil and energy prices have been increasing steeply. In view of the expected increase in oleochemical-based alcohol production, the differential between crude oil and natural oils is expected to become increasingly important in determining competitiveness.

### **Marketing channels**

Over 90% of the products produced by Sasol Olefins & Surfactants 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 Olefins & Surfactants 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 Chemical Policy, 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 €30 million.

### **Property, plants and equipment**

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

**Production capacity**

<b>Product</b>	<b>Facilities location</b>	<b>Total (ktpa)</b>
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	United States, Europe	170
Paraffins and olefins	United States, Europe	770
LAB	United States, Europe	435

**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 700 ktpa, of which 30% are products derived from the Fischer-Tropsch process. The main 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<sub>5</sub> through C<sub>20</sub>. 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. Our wholly owned subsidiary, Lux International Corporation, provides us with specialty wax blending facilities on the west coast of the USA. We also produce wax emulsions at our facilities in Germany, Austria, South Africa, Egypt, 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 3,500 ktpa and our main competitors in the commodity market are Exxon Mobil, Shell, China Oil and Sinopec. In specialty wax markets our main competitor is H & R Wax Company. 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.

### **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. Distributors and agents are also used, where appropriate but operate under direct guidance from our marketing team.

### **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 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 Chemical Policy, 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 €6 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. This operation also has a trading activity of about 40 ktpa.

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 240 ktpa of Fischer-Tropsch-derived products.

We also operate a major candle factory located in Johannesburg with a capacity of up to 26 ktpa, which represents approximately 50% of the South African candle industry market.

In the United States, our wholly owned subsidiary is based in Richmond, California. The facility receives refined and other waxy products from the Far East and from within the USA. We have an office in Shelton, Connecticut, engaged predominantly in marketing and trading activities, both in Fischer-Tropsch-derived and paraffin waxes. The total product manufactured and traded by Sasol Wax Americas, Inc and Lux International Corporation in the United States amounts to approximately 110 ktpa.

*Production capacity*

<b>Product</b>	<b>Facilities location</b>	<b>Total (ktpa)</b>
Paraffin wax and wax emulsions	Germany	430
FT-based wax and related products	South Africa	240
Paraffin wax	South Africa	30
Paraffin wax	United States	100

*Sasol Nitro***Nature of the operations and its principal activities**

Sasol Nitro, our nitrogenous products division, manufactures and markets ammonia, fertilisers, commercial explosives and related products. The 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.

The division's product portfolio includes:

ammonia and related products;

nitric acid;

ammonium nitrate solution;

sulphuric acid;

sulphur;

hydrogen;

specialty gases;

phosphoric acid and phosphate derivatives;

various grades of fertiliser;

ammonium sulphate;

explosives-grade ammonium nitrate;

various packaged explosives; and

explosive accessories non-electronic initiation systems, boosters and detonating cord.

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In September 2007, we disposed of 50% of our investment in Sasol Dyno Nobel (Pty) Limited, realising a profit of R114 million. Our remaining 50% shareholding is accounted for as a joint venture.

### **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 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 Sasol Nitro producing approximately half of this ammonia at its ammonia plant in Sasolburg. Sasol Nitro also markets 330 ktpa ammonia produced at the Secunda Complex.

South Africa is a net importer of ammonia with about 10% of total requirement imported during the current financial year. Omnia and AEL are Sasol Nitro's two major customers for ammonia and

they also compete with Nitro in the downstream fertiliser and explosives markets. We have entered into market-related contractual arrangements with these and other ammonia customers.

### **Seasonality**

The fertiliser season is very closely linked to the relevant crop planting seasons. Most fertilisers are consumed for maize production, for which planting starts in October and runs through to January. Explosives sales are spread evenly throughout the year.

### **Raw materials**

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

Most raw materials for non-electronic initiation systems are imported from the USA. Our joint venture, Sasol Dyno Nobel (Pty) Limited, is currently investigating the substitution and backward integration of part of this supply.

Sulphur is used to produce sulphuric acid. Sulphuric acid is used to produce phosphoric acid from the phosphate rock, supplied by Foskor (Pty) Limited. Although most of South Africa's sulphur requirements are imported from the Middle East or Canada, some sulphur is produced by Sasol in Secunda and in Sasolburg. All potassium requirements for fertilisers in South Africa are imported.

### **Marketing channels**

Fertiliser is supplied to the farming community via agents, dealers and co-operatives. Sasol Nitro also exports fertiliser to a limited extent into Southern Africa with deep sea exports of magnesium nitrate hexahydrate.

Explosives and explosive accessories are supplied to the Southern African mining industry.

### **Factors on which the business is dependent**

The profitability of the business is dependant on the effect of the international ammonia price, fertiliser commodity prices and the exchange rate. The effect of mining commodity prices influences the demand for explosives while the effect of maize and other crop production affects the market demand for fertiliser.

### **Property, plant and equipment**

All production facilities of Sasol Nitro are located in South Africa. Our 330 ktpa ammonia plant in Sasolburg uses natural gas as feedstock. This plant also produces 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 in Sasolburg 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 granulation facility that produces limestone ammonium nitrate and various other grades containing nitrogen, phosphorus and potassium. Ammonium nitrate for industrial use is sourced from both sites. A 100 ktpa Ammonium Sulphate plant will be commissioned in Secunda early in 2009.

In Phalaborwa, adjacent to the phosphate rock mine of Foskor, Sasol Nitro operates a 325 ktpa phosphoric acid plant, of which 100 ktpa capacities which was mothballed in 2004 due to adverse market conditions. In September 2005, Sasol began toll manufacturing phosphoric acid for Foskor.



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From 1 April 2008, the business ceased this toll manufacturing arrangement with Foskor and started producing for its own account. Sasol Nitro manufactures a phosphoric detergent in Meyerton, Gauteng.

Sasol Nitro also manufactures bulk explosives at various mining sites and cartridge explosives in Secunda and Ekandustria. Sasol Dyno Nobel manufactures non-electronic initiation systems in Ekandustria.

Product	Secunda	Sasolburg	Meyerton	Ekandustria	Phalaborwa	Other	Capacity
	(Number of plants)						(ktpa)
Ammonia <sup>(1)</sup>	1	1					660
Sulphur	1	1					205
Granular and liquid fertilisers	2	1				3	700
Fertiliser bulk blending	1					3	300
Phosphates		1	1				50
Explosives	3	1			2		300

(1)

Includes volumes produced by Sasol Synfuels.

### *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 on behalf of Sasol Gas.

From June 2004, we converted from coal gasification to natural gas reforming at Sasolburg. The environmental benefits of converting from coal to natural gas are being realised through a substantial reduction in emissions to air (including hydrogen sulphide, carbon dioxide, NO<sub>x</sub> and volatile organic compounds).

#### **Raw materials**

Coal required for maintenance of the ATR is sourced internally from Sasol Mining.

#### **Property, plants and equipment**

##### *Production Capacity*

Product	Facilities location	Total
Steam	South Africa	2,000 tonne per hour (tph)
Electricity	South Africa	176 Megawatt hour (MWh)
Water	South Africa	100 Mega litres per day (Ml/day)

### *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 an interest in the production of synthetic meta, para-cresol through a 50:50 manufacturing joint venture with Sumitomo Chemicals. Merisol also 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 80% of its turnover from the 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 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. Merisol also sources synthetic meta, para-cresol from its manufacturing joint venture with Sumitomo Chemicals. About 80% of raw materials are subject to fluctuations in the oil price.

### **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 Rotterdam, for the European market, in Houston, for the US market and exports 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 Infracem for the supply of both our raw materials and utilities

(electricity, water and air).

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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\$2 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 made by Merisol at its Houston plant. The Oil City plant has completed an expansion project to increase meta-cresol capacity.

#### *Production capacity*

Product	Facilities location	Total (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

#### *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 our business partners for their operation.

#### *Directing technology*

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

Research activities 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 Development 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, decarburised carbon, 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 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.

#### ***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 and engineering management of projects are undertaken on an integrated basis with the business unit, 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; and

additional CTL capacity in South Africa for future projects.

### International Energy Cluster

implementing prospective GTL and CTL facilities globally.

### 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 product application laboratory is being commissioned in Cape Town, to more effectively research the application of our fuels at sea level.

## Legal proceedings and other contingencies

***Fly Ash Plant*** Sasol Synfuels is in legal proceedings with regard to the operation of a plant in Secunda. Ashcor has claimed damages of R313 million relating to their inability to develop their business and a projected loss of future cash flows. The prospect of future loss is deemed to be possible and the loss is unlikely to exceed R10 million.

***Nutri-Flo*** Nutri-Flo filed a complaint with the South African Competition Commission (the Commission) in 2002, alleging that Sasol was engaging in price discrimination, excessive pricing and exclusionary pricing. The Commission elected not to refer that complaint to the South African Competition Tribunal (the Tribunal). In November 2003, Nutri-Flo brought an urgent application before the Tribunal to interdict Sasol from implementing a new price list. By way of this application, Nutri-Flo filed an additional complaint in which, in addition to contending for contraventions on the grounds specified above, Nutri-Flo alleged that Sasol, Kynoch and Omnia were colluding to fix prices in the fertiliser industry. Nutri-Flo subsequently withdrew the application. However, the Commission investigated the additional complaint and in May 2005 referred the complaint to the Tribunal, 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), and requesting the Tribunal to impose the maximum administrative penalty in terms of the South African Competition Act 89 of 1998 (the Competition Act).

Sasol raised an exception to the complaint referral on the basis that it was vague and did not disclose a clear contravention of the Competition Act. In response, the Commission filed an amended version of the complaint referral. Nutri-Flo applied to the Tribunal for leave to intervene, submitting in

its application that it would institute a civil action against Sasol if the Tribunal found in favour of the Commission. The Tribunal approved that Nutri-Flo may intervene in the proceedings. The Tribunal has agreed to a proposal by the Commission that it be allowed to do a third amendment to the complaint referral to accommodate Nutri-Flo's concerns that led to it intervening, subject to such amendments being finally approved by the Tribunal after both Sasol and Nutri-Flo have been given an opportunity to consider and oppose such amendments if necessary. Should Nutri-Flo not be satisfied with the Commission's amendments, it may still file its own statement in which it makes out its case against Sasol. Consideration by the Tribunal of the Commission's proposed third amendment to the complaint referral is still to occur. On the basis purely of the Commission's second amended complaint referral, management believes that the likelihood of a finding of unlawful conduct in terms of the Competition Act is remote. However, a third amendment to the complaint referral (if finally approved by the Tribunal), and/or Nutri-Flo's statement if filed, may require a review of our current assessment. Therefore, it is currently not possible to make an estimate of the contingent liability in this matter (whether arising out of penalties that may be imposed by the Tribunal or civil lawsuits that may arise in the event of a finding of unlawful conduct).

However, Nutri-Flo has at this stage indicated that should Sasol be found by the Tribunal to have committed the prohibited practises as alleged, then it intends to sue Sasol for damages in the aggregate of about R57.5 million.

**Sasol Wax** On 28 and 29 April 2005, the European Commission conducted an investigation at the offices of Sasol Wax International AG and its subsidiary Sasol Wax GmbH, both located in Hamburg, Germany. On 1 October 2008, 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 Holdings Germany GmbH and Sasol Limited would be jointly and severally liable for €250 million). The fine is payable within three months. Sasol will be studying the reasons for the finding with a view to lodge an appeal against it. According to the statement of objections 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. As a result of the fine imposed on Sasol Wax, it is possible that customers may file claims against Sasol Wax for compensation of damages. The extent of such risk or amount of such claims cannot be determined at this point in time.

**Profert** Profert filed a complaint against Sasol in August 2004, alleging that Sasol Nitro refused to supply Profert, charged Profert discriminatory pricing in sales of limestone ammonium nitrate and engaged in exclusionary conduct to exclude Profert from the fertiliser market. In May 2006, the Commission referred the complaint to the Tribunal, alleging findings of prohibited horizontal practices (namely, entering into agreements which constructed and 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 on sale prices and engaging in other exclusionary acts), and requesting that the Tribunal impose the maximum administrative penalty in terms of the Competition Act. On 4 August 2006, Sasol filed a reply to the complaint referral. The matter was set down for hearing from 3 March to 14 March 2008. However, due to Profert failing to comply in time with an order by the Competition Tribunal to disclose certain documents to Sasol's attorneys prior to the hearing, the hearing was postponed indefinitely. Preparations for the hearing are proceeding. The Commission has previously indicated that it may seek to have these proceedings heard together with those regarding Nutri-Flo. On the basis of the complaint referral in its current form, we believe that the likelihood of a finding of unlawful conduct in terms of the Competition Act is remote.



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However, if these proceedings are joined with those pertaining to Nutri-Flo, then our current assessment may require review. For these reasons, it is currently not possible to make an estimate of the contingent liability (whether arising out of penalties that may be imposed by the Competition Tribunal or civil lawsuits that may arise in the event of a finding of unlawful conduct).

***Sale of Phosphoric Acid production assets*** In June 2004, Foskor increased its phosphate rock price to such an extent that Sasol indicated that it would shut down the operations in Phalaborwa. Sasol and Foskor then entered into an agreement in terms of which Foskor would purchase the Phalaborwa plant. For the period that this intended sale was under assessment by the South African Competition Authorities, the parties entered into a toll manufacturing arrangement in terms of which Sasol would toll manufacture phosphoric acid for Foskor. Following a recommendation by the South African Competition Commission that the proposed merger be prohibited, the parties abandoned the merger in June 2006. Although initially contending that the toll manufacturing transaction may amount to a merger requiring a statutory merger notification in South Africa, the Competition Commission later, subsequent to the parties applying to the Competition Tribunal for a declaratory order in this regard, conceded that at face value, this arrangement, as well as a proposed four year toll manufacturing agreement, did not amount to a merger.

The Competition Commission has however informed the parties that it is investigating whether or not there were any other unlawful agreements amounting to contraventions of the Competition Act's prohibitions on restrictive horizontal practices between Foskor and Sasol relating to the toll manufacturing arrangements. As the Commission has not yet made any findings on its investigation, the likelihood of liability is remote. In the event that the Competition Commission refers the matter to the Competition Tribunal, our current assessment may require review. For this reason, it is currently not possible to make an estimate of the contingent liability.

With the increase in the price of phosphoric acid, Sasol elected to manufacture phosphoric acid for its own account and no longer in accordance with the aforementioned toll manufacturing arrangement (or the proposed four year toll manufacturing agreement). Accordingly, Sasol commenced manufacturing phosphoric acid from phosphate rock it purchases from Foskor as from 1 April 2008, when the toll manufacturing arrangement expired.

***The EDC pipeline litigation*** Sasol North America (Sasol NA) had numerous separate pending cases which originated as a result of a 1994 rupture of the ConocoPhillips ethylene dichloride (EDC) pipeline connecting their dock to Sasol NA's vinyl chloride monomer plant in the United States. Plaintiffs sought compensatory and punitive damages as a result of alleged exposure to EDC. As of 30 June 2008 there is a class action and 29 lawsuits pending, brought by over 800 plaintiffs. Plaintiffs allege various personal injuries resulting from exposure to EDC while the plaintiffs were employed as contractors of ConocoPhillips to clean up the EDC or to perform other projects on the ConocoPhillips refinery where the rupture occurred. The plaintiffs seek recovery of unspecified compensating and punitive damages. Sasol NA has successfully obtained substantial insurance coverage for costs that were incurred in connection with this litigation. The last round of settlements of over 300 claims in 2004 totalled approximately US\$10 million of which Sasol NA's share was US\$3 million. These cases are being vigorously defended on statute of limitations and other grounds but the likelihood of financial loss is considered possible but not probable. The loss is unlikely to exceed the amount of US\$3 million for the last round of previously settled cases.

Under the Asset and Share Purchase agreement with RWE-DEA for the acquisition of Condea, the costs in respect of the EDC pipeline cases are reimbursable by RWE-DEA less insurance and tax benefits.

***Sulphur dioxide litigation*** During January 2003, Sasol NA and ConocoPhillips refinery released a quantity of sulphur dioxide into the environment as a result of a power outage in the ConocoPhillips

Lake Charles refinery. Lawsuits were filed against ConocoPhillips and Sasol NA has since been added as a defendant. At 30 June 2006, more than 600 lawsuits had been filed on behalf of more than 20,000 plaintiffs. ConocoPhillips and Sasol NA jointly defended the lawsuits and Sasol NA's liability for defense and settlement costs has been limited, by agreement. Sasol NA has paid the "cap" as per the agreement and therefore the prospect of future loss in this matter is remote and no future loss in this regard is expected.

**Yellow Rock litigation** In July 2005, Sasol NA received notice of suit by Yellow Rock LLC (Yellow Rock) alleging over US\$1 million in damages and seeking an injunction that would require Sasol NA to remove its ethylene from Salt Storage Dome 1-A in Sulfur, Louisiana near the Lake Charles Chemical Complex. The suit alleges that in 2004 the Dome 1-A was leaking ethylene and caused the "blow out" of an oil and gas exploration well being drilled by Yellow Rock. An integrity assessment of the well performed by an independent consultant in early 2005 concluded that the Dome 1-A was not leaking. These results were conveyed to Yellow Rock and were signed off by the Louisiana Department of Natural Resources, but did not deter the filing of the suit. In March 2007, plaintiffs amended their petition to assert significant additional damages in excess of US\$70 million, including loss of revenues and loss of fair market value of the oil and gas reserves adjacent to the dome. The trial took place during the week of 14 January 2008 and Yellow Rock was awarded damages in the approximate amount of US\$9 million, plus pre-judgement interest of US\$2 million. Subsequently the parties settled the matter. In terms of the settlement Yellow Rock has been paid an amount of US\$10 million in full and final settlement, of which amount Sasol NA and its insurer each paid US\$5 million.

**US hearing loss cases** There are presently approximately 52 hearing loss cases pending with respect to Sasol NA that are being jointly defended with ConocoPhillips. These claims for occupational hearing loss in Louisiana are not covered by Workman's Compensation. The likelihood of loss is considered probable as these claims will be settled. Sasol NA has accrued its best estimate of US\$0.2 million being the probable liability for settlement of these cases at 30 June 2008.

**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. The plaintiffs are represented by attorney Edward Fagan. 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 President Nelson Mandela and President 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. Although the claim against Sasol Limited and Natref remain stayed, the possibility exists that the plaintiffs in that case may, in light of the partially successful appeal in the related case, apply for the stay to be lifted and for the possible amendment of their lawsuit. Sasol remains of the view that the claims are without merit and the case should be dismissed on the basis that the appropriate forum, both in respect of jurisdiction and convenience, ought to be South Africa and not the United States District Court of the Southern District of New York.

**Veolia Water Systems** On 15 July 2008, Veolia Water Systems issued summons against Sasol Synfuels arising from a contract concluded between Sasol Synfuels and Veolia Water Systems 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, South Africa. Veolia is claiming an amount of R414.6 million for breach of contract, which excludes interest, from Sasol Synfuels. The claim is currently being investigated and it is not possible to make an estimate of the contingent liability until the matter has been fully investigated and all relevant facts have been taken into account. Sasol Synfuels has instructed external counsel to defend the matter.

**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.

#### ***Environmental Orders***

We are 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 it operates. These laws and regulations may, in future, require us 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.

Our environmental obligation accrued at 30 June 2008 was R3,460 million compared to R3,355 million in 2007. Included in this balance is an amount accrued of approximately R1,692 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, we received an indemnification from RWE-DEA 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 we have 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.

#### ***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 have been invited to submit applications for compensation. These grants will be 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 have not already been compensated.

We will fund the September 2004 Accident Trust to pay the grants. Whilst accepting social responsibility, we have not acknowledged legal liability in creating the trust. As at 30 June 2008, a total of 172 claims have been received, of which 152 have been finalised, resulting in payments totalling R13.8 million. Future payments are dependent on the number of applications which will still qualify and the calculation of the grants based on the applicable South African principles. Based on the calculation of claims paid so far, it is believed that the possible loss, inclusive of legal costs, is unlikely to exceed R20 million.

#### ***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. The judge has requested the experts to file their opinions within 3 months. 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. Therefore, it is currently not possible to make an estimate of the contingent liability in this matter. We may need to re-assess our position upon the results of the investigations and analysis becoming available.

#### **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 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.

#### ***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;

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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 licenses 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 would result 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 will have a tenure of 10 years. The following BEE participants will acquire 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

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( ) The cash invitation 0.4%.

The Employee Trusts and the Sasol Inzalo Foundation will be funded entirely through Sasol facilitation whilst the selected participants and the black public participating, through the funded invitation, will be 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, will be financed entirely by the participants from their own resources.

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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 2007. The black public invitations remained open until 9 July 2008 and consequently this portion of the transaction was not yet effective at 30 June 2008. Refer "Item 5.A 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 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 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 Mineral and Petroleum Resources Development Act (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 broad-based BEE strategy through the formation of Igoda Coal, an empowerment venture with Eyesizwe Coal, a black-owned mining company. Igoda Coal will be one of South Africa's largest empowered coal export companies. Eyesizwe Coal will own 35% of Igoda Coal, while Sasol Mining holds the remaining 65%. Igoda Coal will become fully operational as a statutory business entity and take transfer of the relevant mining area from Sasol Mining once the transfer of the mining rights have been effected. It is expected that the transaction will become effective with the second phase of Sasol Mining's broad-based BEE ownership strategy, as outlined below.

On 11 October 2007, Sasol Mining announced the second phase of its broad-based 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 26% (calculated on attributable units of production). Upon the conversion of the Secunda mining rights and the procurement of financing by Ixia, the transaction will be implemented. The transaction will be financed through equity (R59 million) and a combination of third party funding and appropriate Sasol facilitation. It is currently envisaged that approximately 40% of the transaction will be funded through third party debt; however this is dependent upon market conditions prevailing at the time.

### **The Liquid Fuels Charter**

In November 2000, following a process of consultation, the Minister of Minerals and Energy 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.

### *Sasol and Exel's BEE transaction*

One of our major broad-based BEE transactions was the establishment of Exel in November 1997 as a 22.5% minority shareholder. At the time of the merger with Sasol Oil, Exel was a model empowerment enterprise 77.5% owned and controlled by HDSAs. With the help of Sasol, through the secondment of specialised personnel, the provision of technical support and training, and other support services, Exel evolved rapidly from a zero base to establishing 195 retail fuel stations by December



2003. By that time, Exel had won 4% and 7% of the competitive South African liquid fuels retail and commercial markets, respectively. Exel recorded an operating profit (before interest and tax) of almost R8 million in 1998. Five years later, the company posted an annual operating profit of more than R100 million. Subsequently, Sasol Oil acquired the entire shareholding of Exel with the empowerment partners obtaining a 2% interest directly in Sasol Oil.

*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. See "Item 5.A Operating results".

*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. In addition, Sasol Oil's BEE audit which was conducted by B Wise (Pty) Limited, a BEE verifications agency was a strong level 5 BEE contributor. In terms of the BBBEE Scorecard, this means Sasol Oil has achieved 80% compliance and its customers can as a result claim 80% of the points under Code 500 (Procurement).

*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.

*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.

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 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 for the properties over which we have 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 requirements. However, it contains transitional arrangements for existing operations. Under these transitional provisions, the environmental management programs will continue in force, as the Department of Minerals and Energy (DME) 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 for all mining operations, but with more detailed specifications than under the Minerals Act, and prohibits the carrying out of mining activities before the approval of the programme. When rehabilitation is required, it is not limited to the land surface. We are in compliance with the repealed Minerals Act, and we expect to continue to be in compliance with the new legislation. The South African government is currently attending to the amendment of the MPRDA and NEMA in an effort to streamline environmental approvals.

#### **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.

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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 or five calendar years 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 Minerals and Energy 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.

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 only expected in 2009. 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 are now being classified as old order rights. We applied for the conversion of our existing old order mining rights in the Secunda area and commenced with the process to apply for the conversion of the old order mining right in respect of the Mooikraal Operations near Sasolburg. All old order prospecting rights have been converted to new order prospecting rights. 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, except for one application which is still under consideration by the DME and expected to be finalised in 2009. It is the declared intent of the South African government not to disrupt operations as a result of the introduction of the new legislation. When considering applications for the conversion of old order mineral rights under the MPRDA, the Minister of Minerals and Energy must take into account, among other factors, the applicant company's compliance with the Mining Charter. We intend to undertake any appropriate action required to ensure conversion of our existing old order mining rights under the MPRDA.

The Act provides that a mining right granted under the Act 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 is contravened. However, such cancellation or suspension is subject to the Minister of Minerals and Energy 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 will become payable to the state, as from 1 May 2009, under provisions contained in the Mineral and Petroleum Resources Royalty Bill (the Bill). The Bill was promulgated by government on 14 August 2008. The most significant feature of the Bill is that the royalty is to be determined in accordance with a formula based system and no longer to be a predetermined specific rate for the different types of minerals. It is anticipated that the Bill will have an effect on Sasol Mining with an estimated cost of R72 million in 2010. The royalty will be deductible for normal income tax purposes.

### *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 licenses 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 licensee fails to comply with its license 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.

In accordance with its authority to determine the format for regulatory reporting by licensed entities, NERSA published for comment the proposed Regulatory Accounting Manual (RAM) during the last quarter of 2007. We have participated in all opportunities for public comment and have embarked on a process of intensive interaction with NERSA to determine the optimal implementation strategy for compliance with the RAM. It is anticipated that the RAM will be implemented during 2009 and will require regulatory reporting and accounting activities in addition to the existing statutory accounting and reporting requirements of Sasol Gas.

#### **The National Energy Regulator Act**

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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 will operate as a collective and decisions will be made on a collective basis.

According to Section 35 of the Gas Act license 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. This license to operate a transmission facility was issued to Rompco on 21 February 2007. Sasol Gas submitted license applications for the operation of distribution and transmission facilities as well as for trading in gas.

All the license applications have been compiled in accordance with the Gas Act and the rules published by NERSA. In accordance with the rules, the applications were advertised, inviting objections within a 30-day period. Thereafter, NERSA has 60 days to consider the objections and responses thereon in order to decide on the granting of the licenses. Public hearings regarding the applications for operating and trading licenses by Sasol Gas took place on 17 and 26 July 2007 as well as on 31 March 2008. The issuing of these licenses has however not been completed yet. Up to 30 June 2008, NERSA has issued 31 construction licenses to Sasol Gas in respect of projects for the expansion of its existing pipeline network.

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

This agreement entered into between the Minister of Minerals and Energy 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 10 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 licenses 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

the administration of the agreement.

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 (6 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 Minerals and Energy, 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 and during the NERSA financial year which ended on 31 March 2007, Sasol Gas paid a total amount of R37 million and R22 million, respectively, in levies under this Act. For the NERSA financial year ending on 31 March 2009, the levies have been determined to be R0.1456/GJ and it is anticipated that approximately R20 million will be paid in levies during this period.

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

#### **The Petroleum Products 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 licenses, 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 licenses in respect of our plants, wholesale licenses in respect to our wholesale activities and site licenses for our retail sites. We cannot assure you that these licenses 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 licenses 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.

#### **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 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.

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The Act provides that no person may construct, or operate, a petroleum pipeline, loading facility or storage facility without a license issued by the authority. It enables the authority to impose conditions to such licenses relating, inter alia, to:

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

interested parties being allowed to negotiate changes with licensees 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 the authority for pipelines, and approved by the authority for loading and storage facilities.

The Act enables the authority to expropriate land in accordance with Section 25 of the South African Constitution if a licensee 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 Minerals and 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.

We have submitted applications for the issue of licenses for our depots and related infrastructure and currently await their issue.

### **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 will be based on the amount of petroleum, measured in litres, delivered by importers, refiners and producers to inlet flanges of petroleum pipelines and must be paid by the person holding the title to the petroleum immediately after it has entered the inlet flange.

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 DME and provide the respective "shortfall" of petrol, diesel and jet fuel for twelve months from a designated date. A levy, determined by the DME, 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 wholesales could replace Sasol volumes with own production or imports. Regular interaction with the DME to make them aware of such occurrences will be required, to discourage such practices.

### ***Safety, health and environment***

We are committed to zero 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.

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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 minimum 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.

Safety, health and environmental laws and regulations affect a wide spectrum of our group activities. These statutory requirements often require permits or licenses to be obtained for the use of 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 minimum 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, corporate 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 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, see also "Item 6.C Board Practices". Similar reports are also required to address significant division-specific issues. We use the findings emanating from corporate governance and other audits to implement improvement measures.

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, with approximately 90% of businesses having achieved International Standards Organization (ISO) 14001 certification and 74% of businesses having achieved Occupational Health and Safety Advisory Service (OSHAS) 18000 certification, we are well on the way towards our group target of achieving ISO 14001 and OSHAS 18000 certification for all our businesses.

The ISO 14001 and OSHAS 18000 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 OSHAS 18001 and Process Safety Management (based on the US Occupational Safety and Health Administration and other Sasol requirements) as additional minimum corporate requirements, including a behavioural safety programme for all Sasol businesses. These systems and programmes are currently being implemented.

## Health and safety

*Safety.* In 2008, there were regrettably three fatalities, compared to four in 2007. There were two at Sasol Mining and one at Sasol Secunda Shared Services.

Sasol appointed DuPont Safety Resources (DuPont) in November 2004 to undertake a comparative safety review of selected South African operations against international best practices in the areas of leadership, organisation, and operational and process safety. DuPont performed a second review during March 2006 to determine progress with the implementation of recommendations arising from the first review. While commendable progress was reported, the improvement programme was updated and continued. The focus during 2008 has been the implementation of the Process Safety Management system in South African operations, aiming towards full implementation by December 2009.

The 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 Minerals and Energy.

We monitor and measure ambient air quality around our South African plants. In Lake Charles in the United States, we also are part of an authority-led initiative to monitor ambient air concentrations, in order to identify and address proactively major risks for community health in a timely manner. 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 recently 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.

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.

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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 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 currently in progress. Delays in the construction process has resulted in the expected completion date to shift from May 2008 to December 2008.

*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. 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 programs and made changes in procedures and physical security measures. As a member of the American Chemistry Council, 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.

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.

*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 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 is being finalised in South Africa and expected to be enacted towards the latter part of the 2008 calendar year. It is likely to have long-term implications on waste management practices and associated costs, but it is too early to estimate these.

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.

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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 and Forestry 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 have begun preparing the first REACH milestone, namely the pre-registration of the Sasol produced or imported substances by the end of the 2008 calendar year. Thereafter, we will adhere to the given milestones for registration by categorising our substances according to the specified volume ranges and chemicals regarded as of high concern. See "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 an 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. The following includes an analysis of some of these laws, which may be relevant to our operations.

*National Environmental Management Act.* The National Environmental Management 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 up to R5 million. 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 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. Amendments have recently been proposed to the Act and to the environmental impact assessment regulations aiming to streamline the impact assessment requirements in support of economic growth objectives. The latest amendments also provide for environmental authorisations related to mining and other activities, presently regulated under the

Mineral and Petroleum Resources Development Act, to be governed in terms of the National Environmental Management Act by the Department of Environmental Affairs and Tourism.

*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.

*National Mineral and Petroleum Resources Development Act.* This Act makes provision for the effective management of impacts associated with mining activities. An environmental management programme (EMP) must be compiled, approved by the Department of Minerals and Energy, 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. Amendments have also recently been proposed on this Act, specifically in relation to environmental management and authorisation provisions. These include provisions to facilitate the transfer of governance on these matters to the Department of Environmental Affairs and Tourism. The key requirements on environmental management and governance will be incorporated into the National Environmental Management Act. The Department of Minerals and Energy will remain the competent authority to consider the environmental authorisation applications for a period of three years, after the acts take effect, where after this responsibility will permanently transfer to the Department of Environmental Affairs and Tourism.

#### ***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 and Forestry 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 and Forestry 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 National Water Resource Strategy (which is due to be updated in 2009) and the National Water Resource Allocation Strategy, aiming to ensure the equitable distribution of water. The Department of Water Affairs and Forestry is also progressing towards establishing a state 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* has recently been promulgated, enabling the Department of Environmental Affairs and Tourism (DEAT) to set ambient air quality and emission standards, declare Priority Areas for the purposes of implementation of Air Quality Management Plans, and prepare for the review of atmospheric emission licenses. It is expected that this Act will impose stricter standards on air quality management in South Africa, through the adoption of internationally



accepted ambient and emission standards and that this will result in significant capital and operational costs. The Department of Environmental Affairs and Tourism recently declared the Vaal Triangle (where the Sasolburg plant is situated) and the Highveld area (where our Secunda operations are situated) as Priority Areas. The National Air Quality Management Framework was published in September 2007 and a second revision of this framework is expected to be published in September 2008. Once this is published, the National Environmental Management: Air Quality Act will take full effect. The DEAT is also finalising ambient air quality standards and point source emission standards. We are cooperating closely with the DEAT in the implementation of these requirements however we are unable to quantify the amount of additional capital expenditure required for the implementation.

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. However, DEAT developed a long term mitigation scenario for South Africa which will result in a greenhouse gas policy which may include reduction targets. We are taking measures to reduce our emissions, amongst which has been the use of natural gas from Mozambique since 2004 as a partial replacement for coal. This change reduced sulphur dioxide emissions and hydrogen sulphide odours from gasification operations in the Sasolburg region. This effort also 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 to about a million tones of carbon dioxide a year. We further monitor air emissions at our plants to measure ambient air quality.

#### ***Waste and hazardous substances***

*Environment Conservation Act.* The Environment Conservation Act establishes a licensing framework for the establishment, operation and closure of any waste disposal site. The DEAT is currently finalising a National Waste Management Implementation Programme, to be supported by the proposed National Waste Management Act. The National Waste Management Bill (the Bill) is being finalised and is expected to be enacted towards the latter part of the 2008 calendar year. The Bill aims to introduce legislative requirements on all aspects of waste management in a comprehensive manner. The Bill also aims to regulate contaminated land management. Once enacted, the Waste Management Act will revoke the waste management provisions under the Environment Conservation Act. DEAT is also finalising a policy setting process for thermal waste treatment for waste. This is likely to impact on future waste incineration practices within Sasol.

*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. The 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.

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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 Minerals and Energy the right to restrict or stop work at any mine and require an employer to take steps to minimise health and safety risks at any mine.

*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, see "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 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 roll-out of REACH will start with a pre-registration phase which will take place in the six month period from 1 June 2008 to 1 December 2008, inclusive.

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.

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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 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. The implementation date of the authorisation took effect at the beginning of 2007, and the environmental damage section will only come into force in the 2008 calendar year. Two decrees have been issued during 2007 and January 2008. The first one changed certain rules about Environmental Impact Evaluation and the second one defined more strict rules for remediation and wastes.

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 of 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 manufacture, marketing and use may be prohibited or limited. The regulation of hazardous substances will in future be governed by framework for REACH. The roll-out of REACH will start with a pre-registration phase which will take place in the six month period from 1 June 2008 to 1 December 2008 inclusive.

*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.

*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 NA 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 and Merisol to make significant expenditures of both a capital and expense nature. Environmental compliance expenditures for our interest in Merisol 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.

Indemnities dealing with historical groundwater and soil contamination as a result of RWE-DEA vinyl business continue. The Baltimore Plant has settled with the United States Environmental Protection Agency (US EPA) as a result of a benzene contaminated water spill to the slip that occurred in February 2007. Baltimore agreed to pay US\$95,000 and to upgrade the treatment of storm water.

### *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. The Baltimore Plant is monitoring the natural attenuation of hydrocarbon contaminants in the groundwater and reporting regularly to Maryland DoE and is not being actively remediated. Baltimore has done a supplemental study of groundwater contamination and it is possible that the State of Maryland could require remediation of the contamination. The current costs of monitoring the VCM Plant site and any foreseeable remediation costs are not expected to be material. Any remedial costs at Baltimore are not defined but based on the amount of contamination are not expected to exceed US\$100,000.

In addition to Sasol NA's operating sites, Sasol NA also has retained liability to Georgia Gulf Corporation for the remediation of three manufacturing operations sold in November 1999 and located in Aberdeen, Mississippi, Jeffersontown, Kentucky, and Oklahoma City, Oklahoma and one site where the business was sold but not the property at Mansfield, Massachusetts. 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. Property to the west of the Aberdeen plant was purchased in 2002 and part of the plume migrating off-site was delineated and contained on-site during 2003. Further investigations of part of the Aberdeen site are still being performed and the need for further remediation is currently being investigated.

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 Baltimore, 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 British Petroleum 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.

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 which is being negotiated in 2008 and 2009. 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 in principle 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.

Sasol NA's total estimated liability for its share of Bayou Verdine and the Calcasieu Estuary CERCLA Site is about US\$1.9 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 license 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.

In terms of environmental protection and safety, the Petroleum Act (3/2001) and the Petroleum Operations Regulations (924/2004) require that holders of exploration and production rights conduct petroleum operations in compliance with environmental and other applicable legislation.

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 license 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 recently published EIA Regulations. As recommended in the EIA, Sasol undertook year long baseline and monitoring studies pertaining to the potential impacts of shallow water exploration activities on sensitive receptors. The results are currently being studied in order to determine our further course of action.

The 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 and submitted to the environmental authorities for approval.

The onshore construction and drilling project started in 2006 is expected to be concluded by the end of the 2008 calendar year. Project activities are governed by best practice environmental management approaches as defined in the MICOA approved Environmental Management Plan and periodic reports on environmental performance are submitted to the relevant environmental authorities.

*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.



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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.

### **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 Supreme Council for the Environment and Natural Reserves (SCENR). SCENR is also responsible for environmental protection and conservation in Qatar.

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 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.

*Other environmental legislation.* 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.

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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 center is licensed with the NHA through Qatar Petroleum (QP).

*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.

### **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, Iran 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 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 2008.

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	100	South Africa
Sasol Investment Company (Pty) Limited	Holding company of the group's foreign investments	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	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 <sup>(1)</sup>	Isle of Man
Sasol Petroleum International (Pty) Limited	Exploration, production, marketing and distribution of petroleum and natural gas	100	South Africa

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Name	Nature of business	Percentage ownership	Country of incorporation
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 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 <sup>(1)</sup>	South Africa
National Petroleum Refiners of South Africa (Pty) Limited	Refining crude oil	47.73 <sup>(1)</sup>	South Africa
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 olefin and surfactant products	100	Germany
Sasol Solvents Germany GmbH	Production and marketing of solvents	100	Germany
Sasol Italy SpA	Manufacturing, 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 see "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-3 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 (km<sup>2</sup>) with operating plants accounting for 8.35 km<sup>2</sup>.

***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 the Mozambican capital, Maputo, on a site of approximately 400,000 m<sup>2</sup>, extract and process natural gas from the Temane 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***

Various operations of Sasol Solvents are 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>).

Various operations of Sasol Olefins & Surfactants, are based at a number of locations in Germany, most significant of these facilities are at Brunsbüttel (site size approximately 1.5 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***

Various operations of Sasol Olefins & Surfactants are based at a number of locations in Italy. The primary facilities are at Augusta (site size approximately 1.35 million m<sup>2</sup>; plant size 220,000 m<sup>2</sup>) and Terranova (site size approximately 353,000 m<sup>2</sup>; plant size 200,000 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 also conducted from its office in Shelton, Connecticut.

For more information regarding capital expenditure in respect of these properties and the related facilities and operations, see "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 34,000 bpd located at Ras Laffan Industrial City, situated along the northeast coast of Qatar.

**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)	2008 actual production (Mt)	2007 actual production (Mt)
Bosjesspruit (Secunda)	8.1	7.3	7.6
Brandspruit (Secunda)	8.3	7.7	7.7
Middelbult (Secunda)	8.6	7.6	8.1
Syferfontein (Secunda)	8.6	9.3	8.4
Twistdraai Export (Secunda)	9.6	9.2	10.1
Sigma: Mooikraal (Sasolburg)	1.8	1.7	1.4

(1)

The 2008 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 first established in 1950. 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 39 Mt of coal has been exported, beneficiated from 105 Mt at the Twistdraai Export Plant from 1996 through 2008. Coal is fed to the beneficiation plant from the existing Twistdraai Export Mine. The beneficiation plant produces primary export product with an ash content of approximately 10.3% 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 2008 financial year, 9.1 Mt was processed. The plant consists of a primary and secondary stage. The primary stage comprises three modules with two feed streams each. The coal is fed at a rate of 550 tons per hour into two 800 millimetre (mm) diameter dense medium cyclones per feed stream. 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 run of mine (ROM) coal is transported via overland conveyor belts to the export beneficiation plant from the Twistdraai export 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 capacity at the Richards Bay Coal Terminal is 72 Mt per year. Sasol Mining has a 5% share in this terminal, which relates to the existing entitlement of 3.6 Mt per year. It is expected that the planned Richards Bay Coal Terminal expansion project will increase the total throughput capacity to 82 Mt.

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*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 Sasol Coal Supply operation has a stockpile capacity of 660,000 tons, which is turned over approximately 1.5 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 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. 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 steep dipping 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 steep dipping 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.

*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.



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*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 86.6% of the total proven 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 24.5%, 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 22.8% (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.

The other potential coal seam is:

The Number 2 Coal Seam, which provides an additional tonnage to the reserve in one area and is being evaluated in a number of other areas to provide supplemental reserve tonnage.



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### *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.

**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 4.2% (Syferfontein) to 35% (Block 5 East). 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 vary between 11% (Rooipoort) and 28% (Block 5 East). 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 13% for Syferfontein, 0.3% for Twistdraai and 9.1% for Sigma: Mooikraal

**Mining losses:** mining loss factor, expressed as a percentage of the mineable in situ coal reserve, vary between 40.4% (Twistdraai) and 50.6% (Syferfontein). 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.

**Contamination factor:** the contamination factor expressed as a percentage of the extractable coal reserve, vary between 0% (Syferfontein) and 2.7% (Middelbult). 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.

**Superficial moisture factor:** the superficial moisture factor, expressed as a percentage of the extractable coal reserve, vary between 5% (Middelbult) and 3.1% (Block 5 East). 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.

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(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 board width.

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*Reserve estimation (remaining reserves at 31 March 2008)*

We have approximately 3.9 billion tons (Bt) of gross in situ proven and probable coal reserves in the Secunda Deposit and approximately 1.3 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 2008, in the Secunda area where Sasol Mining has interim statutory rights (old order mining rights), for which applications were submitted to convert to mining rights 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>	Geological discount (Mt) <sup>(5)</sup>	Mine layout losses (Mt) <sup>(5)</sup>	Extraction rate (%)	Recoverable reserves <sup>(3)</sup> (Mt) <sup>(5)</sup>	Beneficiated yield (%)	Proven/ probable
Middelbult Mine	746	119	96	48	256	100	Proven
Bosjesspruit Mine	406	32	24	53	185	100	Proven
Twistdraai Mine	77	4	20	60	47	P52,S27 <sup>(4)</sup>	Proven
Syferfontein Mine	565	24	38	48	205	100	Proven
Brandspruit Mine	210	11	70	54	70	100	Proven
Rooipoort Area	339	40	84	61	134	P35,S45 <sup>(6)</sup>	Probable
Evander Town <sup>(7)</sup>	30					<sup>(7)</sup>	Probable
Secunda Town <sup>(7)</sup>	88					<sup>(7)</sup>	Probable
Block 2, number 4 seam	810	219	108	59	273	100	Probable
Block 2, number 2 seam	370	100	49	59	125	100	Probable
Block 5 East	184	64	22	51	47	100	Probable
Block 3 South	141	38	19	58	52	100	Probable
<b>Total Secunda Area</b>	<b>3,965</b>				<b>1,394</b>		

- (1) 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 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.

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- (4) The P% of P52 refers to the export product yield from the recoverable coal reserve and the S% of S27 refers to secondary product yield, which will be supplied to the Synfuels factory. The balance of this is discard material.
- (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) The Rooipoort area contains some coal which can be beneficiated for the export market. Investigations to prove the viability of beneficiation are underway.
- (7) The probable reserves identified underneath the town of Secunda and Evander are excluded at this stage from the reserve statement, due to the uncertainty whether the reserves will be exploited, due to the perceived spirit and intent of current legislation.

*Coal qualities per associated reserve estimation (remaining reserves at 31 March 2008)*

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 interim statutory rights (old order mining rights), in the Secunda mining complex, for which applications were submitted to convert to mining rights, in terms of the Mineral and Petroleum Resources Development Act, Act 28 of 2002.**

Reserve area	Wet/ dry tons	Average inherent moisture content (%)	Average superficial moisture content (%)	Assigned/ unassigned	Steam/ metallurgical coal	Heat value (air dry basis) MJ/kg	Sulphur (air dry basis)
Middelbult Mine	Wet	4.2	5.0	Assigned	Steam	20.9	0.9
Bosjesspruit Mine	Wet	3.7	4.2	Assigned	Steam	21.0	1.1
Twistdraai Mine	Wet	3.9	3.7	Assigned	Steam	20.9	1.1
Syferfontein Mine	Wet	5.9	4.3	Assigned	Steam	21.8	0.7
Brandspruit Mine	Wet	4.1	3.7	Assigned	Steam	18.5	1.3
Rooipoort Area	Wet	4.2	4.3	Assigned	Steam	21.6	1.1
Evander Town	Wet	4.3	3.1	Unassigned	Steam	21.1	0.8
Secunda Town	Wet	3.8	3.1	Unassigned	Steam	21.6	1.0
Block 2, number 4 seam	Wet	4.3	4.5	Unassigned	Steam	21.5	0.9
Block 2, number 2 seam	Wet	3.9	4.5	Unassigned	Steam	19.6	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 interim statutory rights (old order mining rights), in the Secunda mining complex, to convert to mining rights in terms of the Mineral and Petroleum Resources Development Act, Act 28 of 2002.**

Reserve area	Wet/ dry tons	Average inherent moisture content (%)	Average superficial moisture content (%)	Assigned/ unassigned	Steam/ metallurgical coal	Heat value (as received basis) MJ/kg	Sulphur (as received basis)
Middelbult Mine	Wet	4.2	5.0	Assigned	Steam	19.8	0.8
Bosjesspruit Mine	Wet	3.7	4.2	Assigned	Steam	20.2	1.0
Twistdraai Mine	Wet	3.8	4.1	Assigned	Steam	20.6	1.1
Syferfontein Mine	Wet	5.9	4.3	Assigned	Steam	20.8	0.7
Brandspruit Mine	Wet	4.1	3.7	Assigned	Steam	17.8	1.3
Rooipoort Area	Wet	4.2	4.3	Assigned	Steam	20.6	1.0
Evander Town	Wet	4.3	3.1	Unassigned	Steam	21.1	0.8
Secunda Town	Wet	3.8	3.1	Unassigned	Steam	20.9	1.0
Block 2, number 4 seam	Wet	4.3	4.5	Unassigned	Steam	20.8	0.9
Block 2, number 2 seam	Wet	3.9	4.5	Unassigned	Steam	19.0	0.7
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 proven and probable*

Over and above the definitions for coal reserves, probable coal reserves and proven 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 a proven 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 metres, although in some areas it may extend to 880 metres. 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.

Proven reserves are those reserves for which the drill hole spacing is generally less than 350 metres, 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*

Mineral rights were substituted with interim statutory 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, 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 holds four Old Order mining rights, (previously Section 9 mining authorisations under the repealed Minerals Act), consisting of 157,000 hectares of coal rights. In terms of the aforementioned transitional provisions, Sasol must apply to have these interim old order mining rights converted to new order mining rights by 30 April 2009. Applications for the conversion of the four Secunda Complex Old

Order mining rights, which comprises the total reserve area depicted in table 1 and plan in attachment page M-4, have been submitted to the Department of Minerals and Energy during April 2006. See also "Item 4.B Business Overview Regulation of mining activities in South Africa". In respect of the Mooikraal Operation in the Free State, an application for the conversion of the old order mining right will be submitted during the latter part of the 2008 calendar year.

### ***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.

Drilling conducted by Sasol Mining has continued to the present. All analytical work was initially done by the state laboratory, the Fuels Research Institute. More recently, it was conducted by the laboratories of the South African Bureau of Standards in Pretoria (now Coal and Mineral Technology).

#### *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 board 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 development of the Sigma: Mooikraal mine is on schedule and production started during 2006. The current expected production for 2008 is 1.7 Mt per year, 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 28 Mt proven 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 proven and probable reserves, in areas where Sasol Mining has interim statutory rights (old order mining rights) in the Sasolburg mining complex, to be converted to mining rights pursuant to 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 Coal reserves <sup>(3&amp;4)</sup> (Mt) <sup>(5)</sup>	Proven/ probable
Sigma: Mooikraal	3B	79	10	9	42	26	Proven
Sigma: Mooikraal (Remainder)	3B	65	8	6	41	21	Probable
Sigma: Mooikraal South (devol) <sup>(6)</sup>	3B	64	8	6	42	24	Probable
<b>Total Sasolburg area</b>		<b>208</b>				<b>71</b>	

- (1) 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 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 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)

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In the southern 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' mineability will be proven once mining is attempted in this area.

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Coal qualities per associated reserve estimation (remaining reserves at 31 March 2008)

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 interim statutory rights (old order mining rights) in the Sasolburg mining complex, to be converted to mining rights in terms of the Mineral and Petroleum Resources Development Act, Act 28 of 2002.

Reserve area	Wet/ dry tons	Average inherent moisture content (%)	Average superficial moisture content (%)	Assigned/ unassigned	Steam/ metallurgical coal	Heat value (air dry basis) MJ/kg	Sulphur (air dry basis)
Sigma: Mooikraal	Wet	5.0	3.2	Assigned	Steam	20.3	0.5
Sigma: Mooikraal (Remainder)	Wet	5.9	3.2	Assigned	Steam	18.7	0.5
Sigma: Mooikraal South (devol)	Wet	4.7	3.2	Assigned	Steam	21.7	0.6

Table 6.

Coal qualities on an as received basis, per reserve estimation area, in areas where Sasol Mining has interim statutory rights (old order mining rights), in the Sasolburg mining complex, to be converted to mining rights pursuant to the Mineral and Petroleum Resources Development Act, Act 28 of 2002.

Reserve area	Wet/ dry tons	Average inherent moisture content (%)	Average superficial moisture content (%)	Assigned/ unassigned	Steam/ metallurgical coal	Heat value (as received basis) MJ/kg	Sulphur (air dry basis)
Sigma: Mooikraal	Wet	5.0	3.2	Assigned	Steam	19.3	0.5
Sigma: Mooikraal (Remainder)	Wet	5.9	3.2	Assigned	Steam	17.6	0.5
Sigma: Mooikraal South (devol)	Wet	4.7	3.2	Assigned	Steam	20.7	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 license. An internally determined assessment of oil reserves was conducted during June 2008. As this license 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 June 2008. In respect of Mozambican gas the standard pressure base used is 14.70 Psia and the standard temperature is 59°F in accordance with the specifications set by the Government of Mozambique. Reserves reported represent the net economic interest volumes attributable to the company, after deduction of 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 and only the Temane field has currently been developed. Development of the Pande field is under way and production will commence in 2009.

*Reserve and production disclosure*

See unaudited supplemental oil and gas information to "Item 18. Financial statements" for further disclosures of oil and gas operations.

	Crude Oil and Condensate Other			Natural Gas Other	
	Mozambique areas	Total	Mozambique areas	Total	
	Millions of barrels			Billions of cubic feet	
<b>Proved developed and undeveloped reserves</b>					
Balance at 30 June 2005	7.3	9.8	17.1	1,367.9	1,367.9
Revisions	0.3	0.2	0.5	(6.7)	(6.7)
Extensions and discoveries	0.1		0.1		
Production	(0.4)	(1.4)	(1.8)	(55.1)	(55.1)
Balance at 30 June 2006	7.3	8.6	15.9	1,306.1	1,306.1
Revisions	(1.0)	1.3	0.3	28.7	28.7
Production	(0.7)	(1.4)	(2.1)	(58.2)	(58.2)
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	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
<b>Proved developed reserves</b>					
At 30 June 2006	3.1	3.0	6.1	373.5	373.5
At 30 June 2007	2.7	6.2	8.9	371.6	371.6
At 30 June 2008	2.1	5.4	7.5	277.3	277.3

The table above records estimates of the reserve quantities held by Sasol, through its various operating entities under Sasol Petroleum International (Pty) Limited.

**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 2008.

## 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 2008 and 2007, and for the years ended 30 June 2008, 2007 and 2006, 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 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 406 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) and Sasol Chevron, 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 and we are developing a GTL plant in Nigeria. We are promoting our CTL technology in China and India.

We employ approximately 34,000 people worldwide and remain one of South Africa's largest investors in capital projects, skills development and technological research and development.

In 2006, we announced our intention to consider the divestiture of the Sasol Olefins & Surfactants (O&S) business subject to fair value being received. In March 2007, we announced that we terminated the planned divestiture process of the Sasol O&S business and will retain this business. We believe that it was in shareholders' interests not to pursue the divestiture since fair value for the business could not be obtained. A number of restructuring and other opportunities to improve business performance have been identified and are currently being executed as part of a turn-around programme due to last for the next two to four years.

The group has nine reportable segments that comprise the structure used by the 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 Sasol Synfuels International (SSI) do not meet the quantitative criteria for disclosure as a separate segment, it is expected to become a significant contributor 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.

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 and the group's central administration activities.

**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.

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 28 September in the 2008 calendar year:

Financial year	US dollars per barrel (US\$/b)		
	Average <sup>(1)</sup>	High	Low
1998	16.15	21.29	10.77
1999	12.60	16.98	9.10
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 (through 30 June)	95.51	139.38	67.73
July 2008	132.72	143.95	122.46
August 2008	113.24	124.16	108.72
September 2008	97.32	104.94	85.85

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 30 September 2008, the price of European Brent crude oil was US\$93.71/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 2006, we hedged the equivalent of approximately 30% of Sasol Synfuels' production by entering into a zero cost collar pursuant to which the group was protected at average crude oil prices below US\$45.00/b but able to take advantage of higher crude oil prices, only incurring a cash outflow should average crude oil prices be above US\$82.61/b. The crude oil price traded within the range of this collar throughout the hedging period and therefore the collar had no cash flow effect. The market value of the collar resulted in a charge to the income statement of R93 million for the year ended 30 June 2006.

In 2007, we hedged the equivalent of approximately 30% of Sasol Synfuels' production (45,000 bpd) and the Sasol Petroleum International (SPI) Gabon operation's production by entering into a zero cost collar pursuant to which the group was protected at average crude oil prices below US\$63.00/b but able to take advantage of higher crude oil prices, only incurring a cash outflow should average crude oil prices be above US\$83.60/b. A net profit of R211 million was achieved after a realised profit of R408 million related to the 2007 hedge, as a result of the crude oil price falling below the floor of the hedge, and a revaluation loss of R197 million related to the 2008 hedge.

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 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. See "Item 11. Quantitative and qualitative disclosure about market risk".

We believe this hedging strategy remains appropriate and have again hedged the crude oil equivalent of approximately 30% (16.4 million barrels) of Sasol Synfuels' planned production by means of a zero cost collar for the 2009 financial year. This crude oil hedge was entered into in August 2008 with a cap of US\$228/b and a floor of US\$90/b. A similar crude oil hedge has been 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.

In 2009, 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 US\$51 million (R402 million). Should the average annual crude oil price move outside the range of our zero cost collar hedging instrument, the effect of the hedge on operating profit will be approximately US\$16 million (R131 million) for each US\$1/b change in the average crude oil price above or below the range of the collar.

#### *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. There was a marginal weakening of the rand against the US dollar in 2006 of approximately R0.20 per US dollar. In 2007, the rand had weakened further with the average rate for 2007 being R7.20 per US dollar compared to R6.41 per US dollar in 2006. During 2008, the rand has weakened slightly further 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. This weakening in the rand had a positive impact on our operating results in 2008. Similarly, the strengthening of the euro against the US dollar over the last three years has negatively impacted the profitability of our European operations where our costs are euro based and a significant portion of our turnover is US dollar based.

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".

The average exchange rate for the year has a significant effect on our turnover and our operating profit. In 2009, 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 R832 million, as applicable.

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. Forward exchange contracts which result in exposure of more than R100 million require pre-approval from our GEC. We apply the following principal policies in order to 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. However, over the past years, in which significant increases in the crude oil price have been experienced, we have been unable to pass all of these increases in raw materials costs on to our customers.

On average, we experienced a 20% and 45% increase in the polymer and ammonia product prices in 2008, compared to 2007, and a 12% increase in solvent product prices. Although peaks in these cycles have in the past been characterised by increased market prices and higher operating margins, such peaks have prompted further world wide 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*

Approximately 8.64% of our coal production is sold to external markets (3.4 million tons (Mt) sold to the export market, predominantly in Europe and 0.9 Mt sold to the South African market). External sales to these markets represented approximately 28.25% of the total turnover generated by Sasol Mining during 2008.

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 not extended beyond nine months forward. Internal coal sales are made to Sasol Synfuels and Infrachem. Coal sales prices into this market are negotiated on a five year contractual basis and are subject to periodic price adjustments. Transfer price negotiations are at arms length. The short-term coal sales contract to Eskom from the Brandspruit Mine was terminated in February 2008. The contract has not been extended and coal from the Secunda reserves has been retained to supply our Synfuels plant.

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 2008:

Calendar year	CPI	PPI
1998	6.9%	3.6%
1999	5.2%	5.8%
2000	5.4%	9.2%
2001	5.7%	8.4%
2002	9.2%	14.2%
2003	5.8%	1.7%
2004	1.4%	0.6%
2005	3.4%	3.1%
2006	4.7%	7.7%
2007	7.1%	10.9%
January 2008	9.3%	10.4%
February 2008	9.8%	11.3%
March 2008	10.6%	11.9%
April 2008	11.1%	12.4%
May 2008	11.7%	16.4%
June 2008	12.2%	16.8%
July 2008	13.4%	18.9%
August 2008	13.7%	19.1%

*Source: Statistics South Africa*

**Reclassification of Sasol Olefins & Surfactants (Sasol O&S)**

Previously we had announced our intention to consider the divestiture of the Sasol O&S business subject to fair value being received and substantial work was undertaken to prepare the business for sale and attempt to sell it. In March 2007, we announced our decision to terminate the divestiture process and retain and restructure the business, for which we are envisaging a time frame of two to four years. The reason for the termination of the sale was that fair value could not be obtained.

A restructuring programme has been implemented and the shut down for an indefinite period of Baltimore, USA and Porto Torres, Italy LAB facilities as well as normal paraffin production in Augusta, Italy have been announced to date. The overall turnaround process focuses on fixed and variable cost reduction, margin improvement, disposal or shutdown of underperforming assets and an organisational overhaul. Certain provisions amounting to R405 million had been recognised through the income statement in 2007 relating mainly to restructuring and environmental rehabilitation costs.

Since 2008, the turnaround process has started to bear fruit. Capacity reductions through LAB plant closures have rebalanced the market, while margin improvements have resulted from higher

prices. The organisational restructuring is however still in its early phase. It is still anticipated that the full turnaround programme will only be completed in the next two to four years. In addition, several restructuring and turnaround provisions associated with the retention and turnaround of the Sasol O&S business amounting to R216 million were recognised in the current year.

***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 Bill;

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, the MPRDA and the Restitution of Land Rights Act. See "Item 4.B Business overview".

***Broad-based Black Economic Empowerment (BEE) transactions***

*Sasol Mining BEE transaction*

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We announced on 16 March 2006, the first phase implementation of Sasol Mining's broad-based 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 Eyesizwe Coal (Pty) Limited. Igoda Coal will comprise the full value chain of Sasol Mining's coal export business the Twistdraai Colliery and beneficiation plant at Secunda in Mpumalanga Province, the marketing and logistics components of its coal export business, as well as Sasol Mining's interest in the Richards Bay Coal Terminal. The finalisation of this transaction is still subject to the granting of the new order rights and finance.

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On 11 October 2007, Sasol Mining announced the second phase of its broad-based 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 26% (calculated on attributable units of production). Upon the conversion of the Secunda mining rights and the procurement of financing by Ixia, the transaction will be implemented. The transaction will be financed through equity (R59 million) and a combination of third party funding and appropriate Sasol facilitation. It is currently envisaged that approximately 40% of the transaction will be funded through third party debt; however this is dependent upon market conditions prevailing at the time.

Both of the Sasol Mining BEE transactions were not yet effective at 30 June 2008.

### *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 on 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 Black Economic Empowerment (BEE) transaction, which would result 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 will have a tenure of 10 years. The following BEE participants will acquire 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 will be funded entirely through Sasol facilitation whilst the selected participants and the black public participating, through the funded invitation, will be 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, will be 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 black public invitations remained open until 9 July 2008 and consequently this portion of the transaction was not yet effective at 30 June 2008.

#### **Sasol Inzalo Employee Trust and Sasol Inzalo Management Trust**

On 3 June 2008, staff members that are South African residents or who are migrant workers that do not participate in the Sasol Share Incentive Scheme and the Sasol Share Appreciation Rights Scheme, participate in the Sasol Inzalo Employee Trust (Employee Scheme), while all senior black staff that are South African residents participate in the Sasol Inzalo Management Trust (Management Scheme). The share rights which entitle the employees from the inception of the scheme to receive ordinary shares at the end of the 10 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 is based on seniority and range from 5 000 to 25 000. 12% of the allocated shares has been 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

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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 predetermined formula.

The participant has the right to all ordinary dividends received by the Employee Trusts for the duration of the transaction.

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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.

### **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 have not yet been allocated to selected participants, have been subscribed for by a facilitation trust, which is funded by Sasol. As at 30 June 2008, 1.1 million Sasol preferred ordinary shares were issued to the facilitation trust. The selected participants contribute 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.

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, have subscribed for 16.1 million Sasol preferred ordinary shares. The black public contribute 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.

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, 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 allows 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 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.

#### ***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 R210 per share. In addition, a further condition to the guaranteed C preference shares is that the Sasol group must maintain a net debt to earnings before interest, taxation, depreciation and amortisation cover ratio of 2.5 times.

The preference share debt is accounted for in the statement of financial position 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.

#### **Accounting for transaction**

At 30 June 2008, 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 R76.7 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 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 total share-based payment expense of R4,948 million in respect of the rights

granted at 30 June 2008 will be recognised on a straight-line basis over the vesting period of the transaction.

R1,357 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 shares issued to the selected participants as at 30 June 2008. An estimated amount of R174 million will be recognised in 2009 as share-based payment expense when the remainder of the shares are issued to selected participants.

The preference shares issued to the financiers in respect of the selected participants have been recognised in the statement of financial position for an amount of R2,215 million, including accrued finance charges. The C preference shares issued to the financiers have been guaranteed by Sasol Limited. Deferred loan costs of R19.9 million have also been recognised in the statement of financial position.

On 9 July 2008, the black public invitations of the Sasol Inzalo share transaction closed. The cash invitation was oversubscribed by 13% and the funded invitation was more than 300% oversubscribed. A share-based payment expense of R2.4 billion and preference share debt of R4.2 billion related to the issue of shares to the black public will be recognised in the 2009 financial year. Based on the weighted average number of shares issued at 30 June 2008, the share-based payment expense would decrease the earnings per share by R4.07.

The total share-based payment expense expected to be recognised in the 2009 financial year is estimated to be R3.7 billion.

***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 the 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***

The increase worldwide in large engineering contracts has resulted in a shortage of engineering resources and strains in that industry. These have impacted on some of our projects and have affected construction timing schedules and costs. Whilst higher international crude oil prices may boost post-commissioning income streams and compensate for construction delays and higher capital costs, these strains in the engineering industry are nevertheless a cause for concern and may impact on our project plans and growth ambitions. In order to mitigate the shortage of in 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. By doing so, 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.

***Human Immune Deficiency Virus (HIV)/Acquired Immune Deficiency Syndrome (AIDS) in sub-Saharan Africa***

HIV/AIDS is a healthcare challenge faced by our South African and other sub-Saharan operations. Managing AIDS remain a priority for Sasol and for South Africa as a whole. Accurate data regarding the actual prevalence of AIDS in South Africa is not available. Based on an actuarial study, which excludes the positive impact of any prevention and management intervention programme, we estimate

that, while the percentage of infected employees may not rise significantly in the forthcoming years, there will be a significant increase in the number of AIDS-related fatalities. See "Item 6.D Employees".

Our integrated Sasol HIV/AIDS Response Programme (SHARP) remained focused on reducing the rate of HIV infection throughout our South African operations and extending the quality of life of infected employees by providing managed health care. The programme is tailored for the culture and needs of every business unit. Each Sasol business site has a dedicated SHARP task team responsible for implementing and sustaining a site-specific response team.

As a result of our collaborative approach, we have had one of the highest uptakes of voluntary counselling and testing (VCT) in South Africa. VCT has been integrated in to the occupational health centres and are offered as part of wellness programmes within the business units.

We incur costs relating to the medical treatment and loss of infected personnel, as well as the related loss of productivity. We also incur costs relating to the recruitment and training of new personnel. We are not in a position to accurately quantify these costs, specifically where costs are dependent on the rate of employee participation and changes in treatment costs.

Although Sasol does not expect HIV/AIDS currently to materially and adversely affect its operations and results, it is not possible to determine with certainty that costs incurred in managing HIV/AIDS and the impact of HIV/AIDS in general would remain at current levels and no assurance can be given in this regard.

#### **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. See "Item 18. Financial statements". This discussion and analysis should be read in conjunction with the consolidated financial statements and related notes included "Item 18. Financial statements".

Management believes that the significant accounting policies affecting more significant judgements and estimates used in the preparation of Sasol's consolidated financial statements, could potentially impact our financial results and future financial performance.

We evaluate our estimates, including those relating to asset retirement obligations, trade receivables, inventories, investments, intangible assets, income taxes, share-based payments, 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.

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 60,000,000 ordinary shares may be offered to eligible group employees. Each employee is limited to holding a maximum of 1,000,000 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 retirement the options vest immediately and the nine year expiry period remains unchanged.

It is group policy that employees who have access to price sensitive information should not deal in Sasol Limited shares 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:

	2008	2007	2006
Share-based payment expense (Rand in millions)*	140	186	169
Weighted average grant-date fair value (Rand per share)		64.35	58.74

The unrecognised share-based payment expense related to non-vested share options, expected to be recognised over a weighted average period of 1.4 years, amounted to R197 million at 30 June 2008 (2007 R337 million).

The weighted average assumptions at grant date that were used for option grants in the respective periods are as follows:

		2008	2007	2006
Risk free interest rate at grant date	%	*	7.75	8.00
Expected volatility	%	*	34	34
Expected dividend yield	%	*	3.8	4.0
Vesting period	years	*	2, 4 & 6	2, 4 & 6

\*

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.

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The risk free interest rate for periods within the contractual term of the share options is based on South African government bonds in effect at the time of grant and the expected volatility in the value of the share options granted is determined using the historical volatility of the Sasol share price.

The valuation of share-based payment expenses requires a significant degree of judgement to be applied by management.

### *The Sasol Share Appreciation Rights Scheme*

A new share appreciation rights scheme was adopted during March 2007. The objectives of the scheme remain similar to that of the Sasol Share Incentive Scheme. The Sasol Share Appreciation Rights Scheme allows certain senior employees the right to participate in the performance of the Sasol Limited share price, in return for services rendered, through the payment of cash incentives which are based on the market price of the Sasol Limited share. Allocations are linked to the performance of both the group and the individual.

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. In terms of the new share appreciation rights scheme, the number of rights available through the scheme 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.

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 nine year expiry period remains unchanged.

It is group policy that employees who have access to price sensitive information should not deal in Sasol Limited shares 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:

	2008	2007
Share-based payment expense (Rand in millions)	208	4
Average fair value of rights issued during year	211.56	81.58

No unimplemented share appreciation rights have vested at year end. The total unrecognised share-based payment expense related to non-vested share options, expected to be recognised over a weighted average period of 1.7 years, amounted to R651 million at 30 June 2008 (2007 R63 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.



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The weighted average assumptions at 30 June that were used for option grants in the respective periods are as follows:

		2008		2007	
Risk free interest rate at date of valuation	%	<b>11.12</b>	<b>11.26</b>	9.02	9.05
Expected volatility	%	<b>35.73</b>		29.22	
Expected dividend yield	%	<b>3.44</b>		3.60	
Expected forfeiture rate	%	<b>3.30</b>		3.25	
Vesting period	years	<b>2, 4 &amp; 6</b>		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.

### *Sasol Inzalo share transaction*

During May 2008, our shareholders approved our broad-based BEE transaction valued at approximately R24 billion (at R380 per share), which would result 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 is 3 June 2008. The effective date of the transaction in respect of the selected participants is 27 June 2008. The black public invitation remained open until 9 July 2008 and as such this portion of the transaction was not yet effective at 30 June 2008.

Components of the transaction	2008 (%) allocated)	Value of shares issued 2008	Share-based payment expense recognised 2008
		(Rm)	(Rm)
Sasol Inzalo Employee Trust and Sasol Inzalo Management Trust <sup>(1)</sup>	4.0	9,235	77
Sasol Inzalo Foundation <sup>(2)</sup>	1.5	3,463	
Selected participants	1.5	3,463	1,357
Black public invitations <sup>(3)</sup>	3.0		
	<b>10.0</b>	<b>16,161</b>	<b>1,434</b>

- 
- (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 2.9 years amounted to R4,872 million at 30 June 2008.
- (2) No share-based payment expense is recognised for the Sasol Inzalo Foundation.
- (3) No share-based payment expense has been recognised at 30 June 2008 as the black public invitations remained open until 9 July 2008.

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The components of the transaction are detailed below:

	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
	<b>63,079,214</b>	<b>25,231,686</b>	<b>9,461,882</b>	<b>9,461,882</b>	<b>18,923,764</b>
<b><i>Vesting periods of shares and share rights granted</i></b>					
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			
	<b>40,151,859</b>	<b>22,302,000</b>	<b>9,461,882</b>	<b>8,387,977</b>	

\*

Transaction not yet effective at 30 June 2008.

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 2008	Selected participants 2008
Valuation model	Monte Carlo model	Black-Scholes model
Exercise price	<b>R</b> 366.00	366.00
Risk free interest rate	(%) 11.8	10.7
Expected volatility	(%) 34	34
Expected dividend yield	(%) 2.67 4.5	3.0
Vesting period	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.

***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-4 for the estimates for the year ended 30 June 2008 and to Table 5, "Standardised measure of discounted future net cash flows", on page G-6 for our

standardised discounted future net cash flow information in respect of proved reserves for the year ended 30 June 2008, 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 asset retirement 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, plants and equipment". There were no material revisions to our oil and gas reserves during 2008. Upward revisions in oil reserve estimates for 2007 were enabled by additional performance history resulting in increased confidence in reserve levels and the effect of higher crude prices in the extension of the economic production profile. In 2006, there were no material revisions to our oil and gas reserves.

Our mineral assets included under property, plant and equipment and assets under construction on the statement of financial position consist of the following:

5% interest in the OPL249 (Nsiko) licence in deepwater Nigeria;

0.375% interest in OPL249 (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;

85% of the Block 16/19 licence offshore Mozambique;

100% of the PSA licence onshore Mozambique;

70% of the PPA licence onshore Mozambique; and

27.75% of the Etame marine permit offshore Gabon.

With the exception of the PPA licence in Mozambique and the Etame marine 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 amortisation charge recorded in our consolidated financial statements, as well as our estimated asset retirement 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 reporting 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 licenses, 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 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 2008, 2007 and 2006.

***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 2008, was 11.75% for our South African operations and 7.25% 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 and asset retirement 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 and asset retirement obligations are primarily associated with our mining and petrochemical operations around the world.

An accrual 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 these 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 and asset retirement obligation accrued at 30 June 2008 was R3,460 million compared to R3,355 million in 2007.

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.

An increase in the discount rate by one percentage point would result in a decrease in the long-term obligations recognised of approximately R363 million and a decrease of one percentage point would result in an increase of approximately R468 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 R846 million to R3,092 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.

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 R102 million has been set aside for members that have not claimed their benefits. Based on 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 R176 million as at 31 March 2008 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 are 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% (2007 12.5%) 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 imposed on shareholders. The effective date is expected to be during the latter part of the 2009 calendar year. 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 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:

<b>Statement of financial position</b>	<b>2008</b>	<b>2007</b>	
	<b>(Rand in millions)</b>		
Net deferred tax liability as reported	<b>6,993</b>	7,459	
Increase in the deferred tax liability	<b>8,672</b>	6,524	
<b>Net deferred tax liability based on the tax rate applicable to distributed earnings</b>	<b>15,665</b>	13,983	
Shareholders' equity as reported	<b>76,474</b>	61,617	
Decrease in shareholders' equity	<b>(8,672)</b>	(6,524)	
Shareholders' equity after the effect of providing for deferred tax using the tax rate applicable to distributed earnings	<b>67,802</b>	55,093	
<b>Income statement</b>	<b>2008</b>	<b>2007</b>	<b>2006</b>
	<b>(Rand in millions)</b>		
Income tax as reported	<b>(10,129)</b>	(8,153)	(6,534)
Increase in income tax	<b>(2,148)</b>	(202)	(1,328)
<b>Income tax after providing for deferred tax at the rate applicable to distributed earnings</b>	<b>(12,277)</b>	(8,355)	(7,862)
Earnings attributable to shareholders as reported	<b>22,417</b>	17,030	10,406
Decrease in earnings attributable to shareholders	<b>(2,148)</b>	(202)	(1,328)
Earnings attributable to shareholders after providing for deferred tax at the rate applicable to distributed earnings	<b>20,269</b>	16,828	9,078

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 R170 million.



*Commitments and contingencies*

Management's current estimated range of liabilities relating to certain pending liabilities for claims, litigation, 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 5.E Off-balance sheet arrangements".

## OUR RESULTS OF OPERATIONS

The financial results for the years ended 30 June 2008, 2007 and 2006 below are stated in accordance with IFRS as issued by the IASB.

## Results of operations

	2008	2007	Change 2008/2007	Change 2008/2007	2006	Change 2007/2006	Change 2007/2006	
	(Rand in millions)		(% )		(Rand in millions)		(% )	
Turnover	129,943	98,127	31,816	32	82,395	15,732	19	
Cost of sales and services rendered	(74,634)	(59,997)	(14,637)	(24)	(48,547)	(11,450)	(24)	
<b>Gross profit</b>	<b>55,309</b>	38,130	17,179	45	33,848	4,282	13	
Other operating income	635	639	(4)		533	106	20	
Other operating expenditure	(22,128)	(13,148)	(8,980)	(68)	(17,169)	4,021	23	
<b>Operating profit</b>	<b>33,816</b>	25,621	8,195	32	17,212	8,409	49	
Net other (expenses)/income	(159)	82	(241)	(293)	(96)	178	185	
<b>Profit before tax</b>	<b>33,657</b>	25,703	7,954	31	17,116	8,587	50	
Income tax	(10,129)	(8,153)	(1,976)	(24)	(6,534)	(1,619)	(25)	
<b>Profit</b>	<b>23,528</b>	17,550	5,978	34	10,582	6,968	66	
<i>Attributable to</i>								
Shareholders	22,417	17,030	5,387	32	10,406	6,624	64	
Minority interest	1,111	520	591	114	176	344	195	
	<b>23,528</b>	17,550	<b>5,978</b>	34	<b>10,582</b>	<b>6,968</b>	66	

## Overview

Higher average annual international oil prices (dated Brent US\$95.51/b for 2008 compared to US\$63.95/b for 2007 and US\$62.45/b in 2006) boosted operating profit in all three years. The benefit of higher oil prices was, however, mostly realised in the energy and fuel-related businesses and to a lesser extent in the group's chemical businesses which have been adversely impacted by the effect of higher crude oil prices on the cost of their feedstock. This benefit was further enhanced by the positive impact of the slightly weaker rand during 2008 (average rate R7.30 per US dollar for 2008 compared to R7.20 per US dollar for 2007 and R6.41 per US dollar 2006).

## Turnover

Turnover consists of the following categories:

	2008	2007	Change 2008/2007	Change 2008/2007	2006	Change 2007/2006	Change 2007/2006	
	(Rand in millions)		(% )		(Rand in millions)		(% )	
Sale of products	128,492	96,785	31,707	33	81,172	15,613	19	
Services rendered	889	918	(29)	(3)	714	204	29	
Commission and marketing income	562	424	138	33	509	(85)	(17)	
<b>Turnover</b>	<b>129,943</b>	<b>98,127</b>	<b>31,816</b>	32	<b>82,395</b>	<b>15,732</b>	19	

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The primary factors contributing to these increases were:

	Change 2008/2007		Change 2007/2006	
	(Rand in millions)	%	(Rand in millions)	%
Turnover, 2007 and 2006 respectively	98,127		82,395	
Exchange rate effects	4,417	4	8,512	10
Product prices	25,732	26	6,672	8
<i>crude oil</i>	8,321	8	694	1
<i>other products (including chemicals)</i>	17,411	18	5,978	7
Net volume increases	2,029	2	548	1
Once off impacts <sup>(1)</sup>	(362)			
 Turnover, 2008 and 2007 respectively	 129,943		 98,127	

- (1) Primarily includes the effects of flaring losses incurred during the completion and commissioning of the selective catalytic cracker (SCC) at Sasol Synfuels in 2008.

### Cost of sales and services rendered

*Cost of sales of products.* The cost of sales in 2008 amounted to R74,160 million, an increase of R14,726 million, or 25%, compared to R59,434 million in 2007 which increased by 23% from R48,125 million in 2006. The increase over the past two years is due to the increase in the crude oil price and other feedstock prices. The increase in cost of sales of products in 2008 was mainly due to the increase in crude oil prices on our energy related businesses, which generates the majority of the group's operating profit, and the weakening of the rand/US dollar exchange rate. The increase in 2007 compared to 2006 was mainly due to the increase in the crude oil price and other feedstock prices as well as the weakening of the rand/US dollar exchange rate. Compared to turnover from the sale of products, cost of sales of products was 58% in 2008, 61% in 2007 and 58% in 2006.

*Cost of services rendered.* Cost of services rendered amounted to R474 million in 2008, a decrease of R89 million, or 16%, compared to R563 million in 2007 which increased by 33% from R422 million in 2006. The decrease was mainly due to the higher refinery margins attained by Natref which resulted in an increase in the turnover from services rendered. The increase in 2007 compared to 2006 was in line with the increase in turnover from services rendered. Compared to turnover from services rendered, the cost of services rendered was 53% in 2008, 61% in 2007 and 59% in 2006.

### Other operating income

Other operating income in 2008 amounted to R635 million, which represents a decrease of R4 million or 0.6%, compared to R639 million in 2007. Included in operating income for the 2008 year is a gain on hedging activities realised by Sasol Financing on foreign exchange contracts of R128 million, bad debts recovered of R9 million and R133 million in respect of deferred income received related to emission rights.

Other operating income in 2007 amounted to R639 million, which represents an increase of R106 million or 20%, compared to R533 million in 2006. Included in operating income for the 2007 year is a gain on hedging activities of R91 million, bad debts recovered of R60 million and R185 million in respect of deferred income received related to emission rights.

**Other operating expenditure**

Other operating expenditure consists of the following categories:

	2008	2007	Change 2008/2007	Change 2008/2007	2006	Change 2007/2006	Change 2007/2006	
	(Rand in millions)		(% )		(Rand in millions)		(% )	
Translation gains/(losses)	300	(232)	532	229	243	(475)	(195)	
Marketing and distribution expenditure	(6,931)	(5,818)	(1,113)	19	(5,234)	(584)	11	
Administrative expenditure	(6,697)	(6,094)	(603)	10	(4,316)	(1,778)	41	
Other expenses	(8,800)	(1,004)	(7,796)	776	(7,862)	6,858	(87)	
<b>Other operating expenditure</b>	<b>(22,128)</b>	<b>(13,148)</b>	<b>(8,980)</b>	<b>68</b>	<b>(17,169)</b>	<b>4,021</b>	<b>23</b>	

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 gains/(losses).* Translation gains arising primarily from the translation of monetary assets and liabilities amounted to R300 million in 2008. The gain recognised is due to the weakening of the rand/US dollar exchange rate towards the end of the year closing at R7.83 at 30 June 2008 compared to the closing rate at 30 June 2007 of R7.04 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 gain was recognised on these translations in 2008. Also included is a foreign exchange loss of R557 million related to the realisation of the foreign currency translation reserve. In 2007, foreign exchange losses of R232 million was recognised, as the rand had strengthened marginally against the US dollar towards the end of the year closing at R7.04 per US dollar compared to the closing exchange rate at 30 June 2006 at R7.17 per US dollar. A net foreign exchange gain of R243 million was recognised in 2006.

*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 2008 amounted to R6,931 million, R5,818 million in 2007 and R5,234 million in 2006. Compared to sales of products, marketing and distribution costs represented 5% in 2008 compared to 6% in 2007 and 2006. 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 2008 amounted to R6,697 million, an increase of R603 million, or 10%, compared to R6,094 million in 2007 which increased by 41% from R4,316 million in 2006. The increase in 2008 is mainly related to higher corporate costs due to inflation and weakening of the rand against the US dollar, increased costs associated with the establishing and advancing of various growth initiatives at SPI and SSI and additional administration costs incurred in the start-up businesses, including Arya Sasol Polymers and the Oryx GTL plant.

*Other expenses.* Other expenses in 2008 amounted to R8,800 million, an increase of R7,796 million, compared to R1,004 million in 2007 which decreased by 87% from R7,862 million in 2006. This amount includes impairments of R821 million (2007 R208 million and 2006 R897 million), reversal of impairments of R381 million (2007 nil and 2006 R140 million), scrapping of assets of R96 million (2007 R204 million and 2006 R281 million) and net profit on the disposal of property, plant and equipment of R91 million (2007 a net profit of R53 million and 2006 a net loss of R66 million). Other expenses also includes the effects of our crude oil hedging activities

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amounting to a net loss of R2,428 million (2007 a gain of R211 million and 2006 a loss of R93 million) as well as the share-based payment expenses of R1,782 million (2007 R190 million and 2006 R169 million). In 2007, we recorded the reversal of a portion of the fair value write-down of disposal group held for sale of R803 million due to the termination of the divestiture process (2006 fair value write-down of R3,196 million). In addition, a profit of R349 million (2007 profit of R696 million and 2006 loss of R198) was realised on the disposal of businesses. Details of the impairments, scrapping of assets and 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:

	2008	2007	2006
	(Rand in millions)		
<b>South African Energy Cluster</b>			
Sasol Mining	7	13	16
<i>impairments</i>			
<i>scrapping of assets</i>	8	16	25
<i>profit on disposal of property, plant and equipment</i>	(1)	(3)	(9)
<i>profit on disposal of business</i>			
Sasol Gas	104	(370)	(138)
<i>impairments</i>	104		67
<i>scrapping of assets</i>		1	
<i>profit on disposal of business</i>		(371)	(205)
Sasol Synfuels	25	64	187
<i>impairments</i>			
<i>scrapping of assets</i>	27	72	205
<i>profit on disposal of property, plant and equipment</i>	(2)	(8)	(18)
Sasol Oil	(20)	2	8
<i>impairments</i>	11	10	5
<i>scrapping of assets</i>		13	3
<i>profit on disposal of property, plant and equipment</i>	(31)	(21)	
<b>International Energy Cluster</b>			
Synfuels International	396		
<i>impairments</i>	362		
<i>loss on repurchase of participation rights in GTL project</i>	34		
Petroleum International	(27)		82
<i>(profit)/loss on disposal of property, plant and equipment</i>	(27)		82
<b>Chemical Cluster</b>			
Sasol Polymers	(12)	9	17
<i>impairments</i>			23
<i>scrapping of assets</i>		5	2
<i>profit on disposal of property, plant and equipment</i>	(12)	(3)	(8)
<i>loss on disposal of business</i>		7	
Sasol Solvents	104	146	(105)
<i>impairments</i>	269	57	26
<i>reversal of impairment of property, plant and equipment</i>	(191)		(140)
<i>scrapping of assets</i>	38	89	7
<i>(profit)/loss on disposal of property, plant and equipment</i>	(12)		
<i>loss on disposal of business</i>			2

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	2008	2007	2006
	(Rand in millions)		
<b>Chemical Cluster (continued)</b>			
Sasol Olefins & Surfactants	(27)	(707)	4,143
<i>impairments</i>	62	118	912
<i>reversal of impairment of property, plant and equipment</i>	(96)		
<i>reclassification (from)/to disposal group held for sale</i>		(803)	3,196
<i>scrapping of assets</i>	3		21
<i>loss/(profit) on disposal of property, plant and equipment</i>	4	(22)	14
Other Chemicals	229	14	52
<i>impairments</i>	13	20	34
<i>reversal of impairment of property, plant and equipment</i>	(94)		
<i>scrapping of assets</i>	3	7	9
<i>(profit)/loss on disposal of property, plant and equipment</i>	(10)	4	9
<i>(profit)/loss on disposal of business</i>	(111)	(17)	
<i>(profit)/loss on disposal of investments</i>	(129)		
<i>realisation of foreign currency translation reserve</i>	557		
<b>Other businesses</b>	(81)	(311)	10
<i>impairments</i>		3	
<i>scrapping of assets</i>	28		