

CGG VERITAS  
Form 20-F  
May 07, 2007

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Compagnie Générale de Géophysique-Veritas  
Annual Report 2006  
Form 20-F

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SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 20-F

- o REGISTRATION STATEMENT PURSUANT TO SECTION 12(B) OR (G)  
OF THE SECURITIES EXCHANGE ACT OF 1934  
OR
- p ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(D)  
OF THE SECURITIES EXCHANGE ACT OF 1934  
For the Fiscal Year Ended December 31, 2006  
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  
For the Transition Period from to

Commission File Number 001-14622

**Compagnie Générale de Géophysique-Veritas**  
*(Exact name of registrant as specified in its charter)*  
**CGG Veritas**  
*(Translation of registrant's name into English)*  
**Republic of France**  
*(Jurisdiction of incorporation or organization)*  
**Tour Maine Montparnasse**  
**33, avenue du Maine**  
**75015 Paris France**  
**(33) 1 64 47 45 00**  
*(Address of principal executive offices)*

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>
<b>American Depositary Receipts representing Ordinary Shares, nominal value 2 per share</b>	<b>New York Stock Exchange</b>
Securities registered or to be registered pursuant to Section 12(g) of the Act.	
<b>None</b> <b>(Title of class)</b>	
Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act.	
<b>7 1/2% Senior Notes due 2015</b>	
<b>7 3/4% Senior Notes 2017</b> <b>(Title of class)</b>	

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.

**17,597,888 Ordinary Shares, nominal value 2 per share**

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

Note checking the box above will not relieve any registrant required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 from their obligations under those sections.

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 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**

On September 4, 2006, CGG entered into a definitive merger agreement with Veritas to acquire Veritas in a part cash, part stock transaction. The merger (the merger) was completed on January 12, 2007, and upon completion of the merger, CGG was renamed Compagnie Générale de Géophysique-Veritas (abbreviated as CGG Veritas). Accordingly, where this annual report provides information for dates on or prior to December 31, 2006, such information relates to CGG only. We have also provided certain information relating to Veritas on or prior to December 31, 2006. Information in this annual report as of the latest practicable date before the date of filing relates to CGG Veritas.

As used in this annual report CGG refers to Compagnie Générale de Géophysique and its subsidiaries, except as otherwise indicated, Veritas refers to Veritas DGC Inc. and its subsidiaries before the merger between CGG and Veritas and to CGGVeritas Services Inc. following such merger, CGG Veritas refers to Compagnie Générale de Géophysique-Veritas, and, we, us and our refers to Compagnie Générale de Géophysique-Veritas and its subsidiaries, after merger and Compagnie Générale de Géophysique and its subsidiaries, before the merger except as otherwise indicated.

In this annual report, references to United States or U.S. are to the United States of America, references to U.S. dollars, \$ or U.S.\$ are to United States dollars, references to France are to the Republic of France, references to Norway are to the Kingdom of Norway, references to NOK are to Norwegian kroner and references to euro or the single currency introduced at the start of the third stage of European Economic and Monetary Union pursuant to the Treaty Establishing the European Union.

As our shares are listed on the New York Stock Exchange (in the form of American Depositary Shares), we are required to file an annual report on Form 20-F with the SEC including our annual financial statements reconciled to accounting principles generally accepted in the United States ( U.S. GAAP ).

We adopted International Financial Reporting Standards ( IFRS ) as adopted by the European Union as our primary accounting principles as of January 1, 2005. For the years ended December 31, 2002, 2003 and 2004, we prepared our consolidated financial statements in accordance with French generally accepted accounting principles ( French GAAP ).

The differences between IFRS and U.S. GAAP as they relate to us, and the reconciliation of net income and shareholders equity to U.S. GAAP, are described in note 32 to our annual consolidated financial statements included in this annual report on Form 20-F.

Unless otherwise indicated, statements in this annual report relating to market share, ranking and data are derived from management estimates based, in part, on independent industry publications, reports by market research firms or other published independent sources. Any discrepancies in any table between totals and the sums of the amounts listed in such table are due to rounding.

**FORWARD-LOOKING STATEMENTS**

This annual report includes forward-looking statements within the meaning of the federal securities laws, which involve risks and uncertainties, including, without limitation, certain statements made in the sections entitled Information on the Company and Operating and Financial Review and Prospectus. You can identify forward-looking statements because they contain words such as believes, expects, may, should, seeks, approximately, intend, estimates, or anticipates or similar expressions that relate to our strategy, plans or intentions. These forward-looking statements are subject to risks and uncertainties that may change at any time, and, therefore, our actual results may

differ materially from those that we expected. We have based these forward-looking statements on our current views and assumptions about future events. While we believe that our assumptions are reasonable, we caution that it is very difficult to predict the impact of known factors, and, of course, it is impossible for us to anticipate all factors that could affect our actual results. All forward-looking statements are based upon information available to us on the date of this annual report.

Important factors that could cause actual results to differ materially from our expectations ( *cautionary statements* ) are disclosed under *Item 3: Key Information Risk Factors* and elsewhere in this annual report,

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including, without limitation, in conjunction with the forward-looking statements included in this annual report. Some of the factors that we believe could affect our actual results include:

- our ability to develop an integrated strategy for CGG Veritas;
- difficulties and delays in achieving synergies and cost savings;
- our substantial indebtedness;
- changes in international economic and political conditions and, in particular, in oil and gas prices;
- exposure to the credit risk of customers;
- our ability to finance our operations on acceptable terms;
- the timely development and acceptance of our new products and services;
- the complexity of products sold;
- changes in demand for seismic products and services;
- the effects of competition;
- the social, political and economic risks of our global operations;
- the costs and risks associated with pension and post-retirement benefit obligations;
- changes to existing regulations or technical standards;
- existing or future litigation;
- difficulties and costs in protecting intellectual property rights and exposure to infringement claims by others;
- the costs of compliance with environmental, health and safety laws;
- the timing and extent of changes in currency exchange rates and interest rates;
- the accuracy of our assessment of risks related to acquisitions, projects and contracts and whether these risks materialize;
- our ability to integrate successfully the businesses or assets we acquire, including Veritas;
- our ability to monitor existing and targeted partnerships;
- our ability to sell our seismic data library;
- our ability to access the debt and equity markets during the periods covered by the forward-looking statements, which will depend on general market conditions and on our credit ratings for our debt obligations;
- and

our success at managing the risks of the foregoing.

We undertake no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. We caution you that the foregoing list of important factors may not contain all of the material factors that are important to you. In addition, in light of these risks, uncertainties and assumptions, the forward-looking events discussed in this annual report might not occur. When considering forward-looking statements, you should keep in mind the risk factors and other cautionary statements included in this annual report, including those described in Item 3: Key Information Risk Factors of this annual report.



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**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**

**Selected Financial Data**

In accordance with regulations adopted by the European Union in July 2002, all companies incorporated under the laws of one of the member states of the European Union and whose securities are publicly traded within the European Union were required to prepare their consolidated financial statements for the fiscal year starting on or after January 1, 2005, on the basis of accounting standards issued by the International Accounting Standards Board. Therefore, in accordance with these requirements, we converted from using French generally accepted accounting principles to IFRS, as adopted by the European Union.

The tables below set forth our selected consolidated financial and operating data:

as of and for each of the three years in the period ended December 31, 2006 in accordance with IFRS; and

as of and for each of the five years in the period ended December 31, 2006 in accordance with U.S. GAAP.

The selected data included below should be read in conjunction with, and are qualified in their entirety by reference to, our consolidated financial statements and **Item 5: Operating and Financial Review and Prospects** included elsewhere in this annual report. The selected data included below are for CGG prior to the merger with Veritas, which was completed on January 12, 2007. The selected financial data for each of the years in the three-year period ended December 31, 2006 have been derived from our audited consolidated financial statements prepared in accordance with IFRS, which differ in certain respects from U.S. GAAP.

The differences between IFRS and U.S. GAAP as they relate to us, and the reconciliation of net income and shareholders' equity to U.S. GAAP are described in Note 32 to our consolidated financial statements included in this annual report.

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	<b>At and for the year ended December</b>		
	<b>31,</b>		
	<b>2006</b>	<b>2005</b>	<b>2004</b>
	<b>(in million except</b>		
	<b>for number of shares and</b>		
	<b>operational data)</b>		
<i>Amounts in accordance with IFRS:</i>			
<b>Statement of Operations Data:</b>			
Operating revenues	1,329.6	869.9	687.4
Other revenues from ordinary activities	1.8	1.9	0.4
Cost of operations	(890.0)	(670.0)	(554.0)
Gross profit	441.4	201.8	133.8
Research and development expenses, net	(37.7)	(31.1)	(28.8)
Selling, general and administrative expenses	(126.4)	(91.2)	(78.6)
Other revenues (expenses)	11.7	(4.4)	19.3
Operating income	289.0	75.1	45.7
Cost of financial debt, net	(25.4)	(42.3)	(27.8)
Variance on derivative on convertible bonds	(23.0)	(11.5)	(23.5)
Other financial income (loss)	(8.8)	(14.5)	0.8
Income taxes	(83.2)	(26.6)	(10.9)
Equity in income of affiliates	10.1	13.0	10.3
Net income (loss)	158.7	(6.8)	(5.4)
Attributable to minority interests	1.6	1.0	1.0
Attributable to shareholders	157.1	(7.8)	(6.4)
Net income (loss) per share:			
Basic <sup>(1)</sup>	9.04	(0.64)	(0.55)
Diluted <sup>(1)</sup>	8.86	(0.64)	(0.55)
<b>Balance sheet:</b>			
Cash and cash equivalents	251.8	112.4	130.6
Working capital <sup>(2)</sup>	210.4	154.1	116.4
Property, plant & equipment, net	455.2	480.1	204.1
Multi-client surveys	71.8	93.6	124.5
Total assets	1,782.1	1,565.1	971.2
Gross financial debt <sup>(3)</sup>	405.6	409.6	252.4
Shareholders' equity	877.0	698.5	393.2
<b>Other financial historical data and other ratios:</b>			
EBITDA <sup>(4)</sup>	483.0	221.4	178.2
Capital expenditures (Property, plant & equipment) <sup>(5)</sup>	149.3	125.1	49.8
Capital expenditures for multi-client surveys	61.5	32.0	51.1
Net financial debt <sup>(6)</sup>	153.8	297.2	121.8
Gross financial debt <sup>(3)</sup> /EBITDA <sup>(4)</sup>	0.8x	1.9x	1.4x
Net indebtedness <sup>(6)</sup> /EBITDA <sup>(4)</sup>	0.3x	1.3x	0.7x
EBITDA <sup>(4)</sup> /Net financial expenses	19.0x	5.2x	6.4x

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	<b>At and for the year ended December 31,</b>				
	<b>2006</b>	<b>2005</b>	<b>2004</b>	<b>2003</b>	<b>2002</b>
	<b>(in millions except for number of shares and operational data)</b>				
<b>Amounts in accordance with U.S. GAAP:</b>					
<b>Statement of Operations Data:</b>					
Operating revenues	1,348.7	860.8	709.5	645.6	719.0
Operating income	289.6	61.9	55.0	42.7	81.9
Net income (loss)	123.9	8.3	(20.2)	3.1	15.1
Per share amounts:					
Basic common stock holder <sup>(1)</sup>	7.13	0.69	(1.73)	0.27	1.29
Diluted common stock holder <sup>(7)</sup>	6.99	0.67	(1.73)	0.26	1.29
<b>Balance sheet:</b>					
Total assets	1,785.7	1,573.8	975.8	924.2	1,036.8
Gross financial debt <sup>(3)</sup>	411.1	416.7	251.7	234.0	318.3
Shareholders equity	831.9	689.5	372.2	413.4	431.0
<b>Operational data (end of period):</b>					
Land teams in operations	9	11	8	12	14
Operational Streamers <sup>(8)</sup>	56	46	39	42	42
Data processing centers	29	27	26	26	26

- (1) Basic (under IFRS and U.S. GAAP) and diluted (under IFRS) per share amounts have been calculated on the basis of 17,371,927 issued and outstanding shares in 2006, 12,095,925 issued and outstanding shares in 2005 and 11,681,406 issued and outstanding shares in 2004. Basic per share amounts under U.S. GAAP have been calculated on the basis of 11,680,718 issued and outstanding shares in 2003 and 2002.
- (2) Working capital consists of trade accounts and notes receivable, inventories and work-in-progress, tax assets, other current assets and assets held for sale less trade accounts and notes payable, accrued payroll costs, income tax payable, advance billings to customers, current provisions and other current liabilities.
- (3) Gross financial debt means total financial debt, including current maturities, capital leases, bank overdrafts and accrued interest.
- (4) EBITDA is defined as operating income (loss) plus depreciation and amortization and plus the accounting expense of stock-options plans and our free shares allocation plan. EBITDA is presented as additional information because we understand that it is one measure used by certain investors to determine our operating cash flow and historical ability to meet debt service and capital expenditure requirements. However, other companies may present EBITDA differently than we do. EBITDA is not a measure of financial performance under French GAAP, U.S. GAAP or IFRS and should not be considered as an alternative to cash flow from operating activities or as a measure of liquidity or an alternative to net income as indicators of our operating performance or any other measures of performance derived in accordance with French GAAP, U.S. GAAP or IFRS. EBITDA differs from ORBDA (also referred to in the past as Adjusted EBITDA), which is the measure that CGG has previously included in its periodic reports and public communications. See Item 5: Operating and Financial Review and Prospects Liquidity and Capital Resources EBITDA for a reconciliation of EBITDA to operating income.

- (5) Capital expenditures is defined as purchases of property, plant and equipment plus equipment acquired under capital lease.

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The following table presents a reconciliation of capital expenditures to purchases of property, plant and equipment and equipment acquired under capital lease for the periods indicated:

	<b>For the year ended December 31,</b>		
	<b>2006</b>	<b>2005</b>	<b>2004</b>
	<b>(in million)</b>		
Purchase of Property, Plant and Equipment	149.2	107.7	41.1
Equipment acquired under capital lease	0.1	17.4	8.7
<b>Capital expenditures</b>	<b>149.3</b>	<b>125.1</b>	<b>49.8</b>

- (6) Net financial debt means bank overdrafts and financial debt including current portion (including capital lease debt) net of cash and cash equivalents.
- (7) Diluted per share amounts under U.S. GAAP have been calculated on the basis of 17,731,386 issued and outstanding shares in 2006, 12,357,779 issued and outstanding shares in 2005, 11,681,406 issued and outstanding shares in 2004, 11,760,630 issued and outstanding shares in 2003 and 11,680,718 issued and outstanding shares in 2002. In 2002 and 2004, the effects of stock options were not dilutive (as a result of applying the treasury stock method).
- (8) Data at December 31, 2006 and at December 31, 2005 include Exploration Resources streamers and exclude streamers of vessels in transit or dry-dock.

**Exchange Rates**

The following table shows, for the periods indicated, information concerning the exchange rate between the U.S. dollar and the euro. This information is provided solely for your information, and we do not represent that euros could be converted into U.S. dollars at these rates or at any other rate. These rates are not the rates used by us in the preparation of our consolidated financial statements incorporated by reference into this proxy statement/prospectus.

The data provided in the following table is expressed in U.S. dollars per euro and is based on noon buying rates published by the Federal Reserve Bank of New York for the euro. On May 4, 2007, the most recent practicable day prior to the date of this annual report, the exchange rate was 1.00 = \$1.3587.

	<b>Period-End Rate<sup>(1)</sup></b>	<b>Average Rate<sup>(2)</sup></b>	<b>High</b>	<b>Low</b>
<b>Recent Monthly Data</b>				
May 2007 (through May 4)	1.3587	1.3588	1.3600	1.3566
April 2007	1.3660	1.3513	1.3660	1.3363
March 2007	1.3374	1.3246	1.3374	1.3094
February 2007	1.3230	1.3080	1.3246	1.2933
January 2007	1.2998	1.2993	1.3286	1.2904

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December 2006	1.3197	1.3205	1.3327	1.3073
November 2006	1.3261	1.2888	1.3261	1.2705
<b>Annual Data (Year Ended December 31,)</b>				
2006	1.3197	1.2560	1.3327	1.1860
2005	1.1842	1.2400	1.3476	1.1667
2004	1.3538	1.2478	1.3625	1.1801
2003	1.2597	1.1411	1.2597	1.0361
2002	1.0485	0.9495	1.0485	0.8594

Notes:

- (1) The period-end rate is the noon buying rate on the last business day of the applicable period.
- (2) The average rate for each monthly period was calculated by taking the simple average of the daily noon buying rates, as published by the Federal Reserve Bank of New York. The average rate for each annual period was



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calculated by taking the simple average of the noon buying rates on the last business day of each month during the relevant period.

### **Capitalization and Indebtedness**

Not applicable.

### **Reasons for the Offer and Use of Proceeds**

Not applicable.

### **Risk Factors**

#### **Risks Related to Our Business**

*We are subject to risks related to our international operations that could harm our business and results of operations.*

With operations worldwide, and with a majority of our revenues likely to be derived outside of the United States and Western Europe, including in emerging markets, our business and results of operations will be subject to various risks inherent in international operations. These risks include:

- instability of foreign economies and governments;
- risks of war, terrorism, civil disturbance, seizure, renegotiation or nullification of existing contracts; and
- foreign exchange restrictions, sanctions and other laws and policies affecting taxation, trade and investment.

We are exposed to these risks in all of our foreign operations to some degree, and our exposure could be material to our financial condition and results of operations in emerging markets where the political and legal environment is less stable.

While we carry insurance against political risks associated with such operations in amounts we consider appropriate in accordance with industry practices, we cannot assure you that we will not be subject to material adverse developments with respect to our international operations or that our coverage will be adequate to cover us for any losses arising from such risks.

Revenue generating activities in certain foreign countries may require prior United States government approval in the form of an export license and may otherwise be subject to tariffs and import/export restrictions. These laws can change over time and may result in limitations on our ability to compete globally. In addition, non-U.S. persons employed by our separately incorporated non-U.S. entities will conduct business in some foreign jurisdictions that have been subject to U.S. trade embargoes and sanctions by the U.S. Office of Foreign Assets Control. We have typically generated revenue in these countries through the performance of data processing, reservoir consulting services and the sale of software licenses and software maintenance. We have current and ongoing relations with customers in these countries. CGG and Veritas did, and we do, have procedures in place to conduct these operations in compliance with applicable U.S. laws. However, failure to comply with U.S. laws on foreign operations could result in material fines and penalties and damage to our reputation. In addition, our activities in these countries could reduce demand for our securities among certain investors.

We and certain of our subsidiaries and affiliated entities also conduct business in countries which experience government corruption. We are committed to doing business in accordance with all applicable laws and our codes of ethics, but there is a risk that we, our subsidiaries or affiliated entities or our respective officers, directors, employees and agents may take action in violation of applicable laws, including the Foreign Corrupt Practices Act of 1977. Any such violations could result in substantial civil and/or criminal penalties and might materially adversely affect our business and results of operations or financial condition.

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***We are subject to certain risks related to acquisitions, including the merger with Veritas DGC Inc., and these risks may materially adversely affect our revenues, expenses, operating results and financial condition.***

The merger of CGG and Veritas on January 12, 2007 involved the integration of two companies that had previously operated independently and as competitors. CGG and Veritas entered into the merger with the expectation that, among other things, the merger would enable us to achieve expected cost synergies from having one rather than two public companies as well as the redeployment of support resources towards operations and premises rationalization. Achieving the benefits of the merger will depend in part upon meeting the challenges inherent in the successful combination and integration of global business enterprises of the size and scope of CGG and Veritas and the possible resulting diversion of management attention for an extended period of time. There can be no assurance that we will meet these challenges and that such diversion will not negatively affect our operations. In addition, delays encountered in the transition process could have a material adverse effect on our revenues, expenses, operating results and financial condition. Although CGG and Veritas expect to derive significant benefits from the merger, there can be no assurance that we will actually achieve anticipated synergies or other benefits expected from the merger.

In addition, in the past we have grown by acquisition, and we may acquire companies or assets in the future. Such acquisitions, whether completed or in the future, present various financial and management-related risks, including integration of the acquired businesses in a cost-effective manner; implementation of a combined intended business strategy; diversion of our management's attention; outstanding or unforeseen legal, regulatory, contractual, labor or other issues arising from the acquisitions; additional capital expenditure requirements; retention of customers; integration of different company and management cultures; operation in new geographic markets; the need for more extensive management coordination; and retention, hiring and training of key personnel. Should any of these risks associated with acquisitions materialize, it could have a material adverse effect on our business, financial condition and results of operations.

***We invest significant amounts of money in acquiring and processing seismic data for multi-client surveys and for our data library without knowing precisely how much of the data we will be able to sell or when and at what price we will be able to sell the data.***

We invest significant amounts of money in acquiring and processing seismic data that we will own. By making such investments, we are exposed to risks that:

We may not fully recover the costs of acquiring and processing the data through future sales. The amounts of these data sales are uncertain and depend on a variety of factors, many of which are beyond our control. In addition, the timing of these sales is unpredictable and sales can vary greatly from period to period. Technological or regulatory changes or other developments could also materially adversely affect the value of the data.

The value of our multi-client data could be significantly adversely affected if any material adverse change occurs in the general prospects for oil and gas exploration, development and production activities in the areas where we acquire multi-client data.

Any reduction in the market value of such data will require us to write down our recorded value, which could have a significant material adverse effect on our results of operations.

For example, in its fiscal years 2003 and 2002, Veritas incurred \$4.9 million and \$55.3 million, respectively, in impairment charges related to surveys with relatively low levels of sales in its multi-client library. These surveys were found to be impaired for various reasons, including slow acreage turnover in the case of U.S. land surveys, a border

dispute in the case of a Shetland-Faroes survey and excessive acquisition cost in the case of a Gulf of Mexico survey. In addition, a decision by the Norwegian government on March 31, 2006 not to award exploration-production licenses in the area where one of CGG's surveys is located (Moere) changed CGG's previous estimate of future sales, and caused this \$4.6 million survey to be fully depreciated at March 31, 2006. Additionally, each of our individual surveys has a minimum book life based on its location, so particular surveys may be subject to significant

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amortization even though sales of licenses associated with that survey are weak or non-existent, thus reducing our profits.

***Our results of operations may be significantly affected by currency fluctuations.***

We derive a substantial amount of our revenues from international sales, subjecting us to risks relating to fluctuations in currency exchange rates. Our revenues and expenses are denominated in currencies including the euro, the U.S. dollar and, to a significantly lesser extent, other non-euro Western European currencies, principally the British pound and the Norwegian kroner. Historically, a significant portion of CGG's revenues that were invoiced in euros related to contracts that were effectively priced in U.S. dollars, as the U.S. dollar often serves as the reference currency when bidding for contracts to provide geophysical services. CGG's U.S. dollar-linked revenues have increased considerably over the last few years due to increased sales outside of Europe.

Fluctuations in the exchange rate of the euro against such other currencies, particularly the U.S. dollar, can have a significant effect upon our results of operations, which are reported in euros. The merger will increase both our dollar-denominated revenues and expenses, as Veritas' revenues and expenses have historically been denominated largely in U.S. dollars. In addition, since we participate in competitive bids for data acquisition contracts that are denominated in U.S. dollars, a depreciation of the U.S. dollar against the euro harms our competitive position against companies whose costs and expenses are denominated to a greater extent in U.S. dollars. For financial reporting purposes, such depreciation will negatively affect our reported results of operations since U.S. dollar-denominated earnings that are converted to euros are stated at a decreased value. While CGG has in the past attempted to reduce the risks associated with such exchange rate fluctuations through its hedging policy, we cannot assure you that we will be effective or that fluctuations in the values of the currencies in which we operate will not materially adversely affect our future results of operations.

***Our working capital needs are difficult to forecast and may vary significantly, which could result in additional financing requirements that we may not be able to meet on satisfactory terms, or at all.***

It will be difficult for us to predict with certainty our working capital needs. This difficulty is due primarily to working capital requirements related to the marine seismic acquisition business and related to the development and introduction of new lines of geophysical equipment products. For example, under specific circumstances, we may extend the length of payment terms we grant to customers or increase our inventories substantially. We may therefore be subject to significant and rapid increases in our working capital needs that we may have difficulty financing on satisfactory terms, or at all, due to limitations in our debt agreements.

***Technological changes and new products and services are frequently introduced in the market, and our technology could be rendered obsolete by these introductions, or we may not be able to develop and produce new and enhanced products on a cost-effective and timely basis.***

Technology changes rapidly in the seismic industry, and new and enhanced products are frequently introduced in the market for our products and services, particularly in our equipment manufacturing and data processing and geosciences sectors. Our profitability and ability to generate cash depends to a significant extent upon our ability to develop and produce new and enhanced products and services on a cost-effective and timely basis in accordance with industry demands. While we commit substantial resources to research and development, we may encounter resource constraints or technical or other difficulties that could delay the introduction of new and enhanced products and services in the future. In addition, the continuing development of new products risks making our older products obsolete. New and enhanced products and services, if introduced, may not gain market acceptance and may be materially adversely affected by technological changes or product or service introductions by one of our competitors.



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***The nature of our business subjects us to significant ongoing operating risks for which we may not have adequate insurance or for which we may not be able to procure adequate insurance on economical terms, if at all.***

Our seismic data acquisition activities, particularly in deepwater marine areas, are often conducted under harsh weather and other hazardous operating conditions. These operations are subject to risks of loss to property and injury to personnel from fires, accidental explosions, ice floes and high seas. These types of events could result in loss from business interruption, delay, equipment destruction or other liability. We carry insurance against the destruction of or damage to our seismic equipment and against business interruption for our data processing activities in amounts we consider appropriate in accordance with industry practice. However, our insurance coverage may not be adequate in all circumstances or against all hazards, and we may not be able to maintain adequate insurance coverage in the future at commercially reasonable rates or on acceptable terms.

***We depend on proprietary technology and are exposed to risks associated with the misappropriation or infringement of that technology.***

Our results of operations depend in part upon our proprietary technology. We rely on a combination of patents, trademarks and trade secret laws to establish and protect our proprietary technology. We currently hold 145 patents in various countries for products and processes. These patents last between four and twenty years, depending on the date of filing and the protection accorded by each country. In addition, we enter into confidentiality and license agreements with our employees, customers and potential customers and limit access to and distribution of our technology. However, actions that we take to protect our proprietary rights may not be adequate to deter the misappropriation or independent third-party development of our technology. Although none of CGG Veritas, CGG or Veritas has been involved in any material litigation regarding its intellectual property rights or the possible infringement of intellectual property rights of others, such litigation may be brought in the future. In addition, the laws of certain foreign countries do not protect proprietary rights to the same extent as either the laws of France or the laws of the United States, which may limit our ability to pursue third parties that misappropriate our proprietary technology.

***A failure to attract and retain qualified employees may materially adversely affect our future business and operations.***

Our future results of operations will depend in part upon our ability to retain our existing highly skilled and qualified employees and to attract new employees. A number of our employees are highly skilled scientists and highly trained technicians, and failure by us to continue to attract and retain such individuals could materially adversely affect our ability to compete in the geophysical services industry.

We compete with other seismic products and services companies and, to a lesser extent, companies in the oil industry for skilled geophysical and seismic personnel, particularly in times, such as the present, when demand for seismic services is relatively high. A limited number of such skilled personnel is available, and demand from other companies may limit our ability to fill our human resources needs. If we are unable to hire, train and retain a sufficient number of qualified employees, this could impair our ability to manage and maintain our business and to develop and protect our know-how. Our success will also depend to a significant extent upon the abilities and efforts of members of our senior management, the loss of whom could materially adversely affect our business and results of operations.

In addition, key employees may depart because of issues relating to the uncertainty and difficulty of integration or a desire not to remain with CGG Veritas following the merger. Although following the merger we have not observed significant departures of key scientific and technical personnel, several members of Veritas' senior management are no longer employed by us. Accordingly, no assurance can be given that we will be able to attract or retain key employees to the same extent that CGG and Veritas have been able to attract or retain their own employees in the past. Any

failure to do so could have a material adverse effect on our business and results of operations.



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***CGG and Veritas have had losses in the past and we cannot assure that we will be profitable in the future.***

CGG recorded net losses in 2004 and 2005 (attributable to shareholders) of 6.4 million and 7.8 million, respectively, although excluding the accounting impact under IFRS of its 7.75% subordinated convertible bonds due 2012 denominated in U.S. dollars, its net income would have been positive. Veritas recorded a net loss of \$59.1 million in its fiscal year 2003. We cannot assure you that we will be profitable in the future.

### **Risks Related to the Industry**

***We depend on capital expenditures by the oil and gas industry, and reductions in such expenditures may have a material adverse effect on our business.***

Demand for our products and services has historically been dependent upon the level of capital expenditures by oil and gas companies for exploration, production and development activities. These expenditures are significantly influenced by oil and gas prices and by expectations regarding future oil and gas prices. Oil and gas prices may fluctuate based on relatively minor changes in the supply of and demand for oil and gas, expectations regarding future supply of and demand for oil and gas and certain other factors beyond our control. Lower or volatile oil and gas prices tend to limit the demand for seismic services and products.

Factors affecting the prices of oil and gas include:

demand for oil, natural gas and natural gas liquids;

worldwide political, military and economic conditions, including political developments in the Middle East, economic growth levels and the ability of OPEC to set and maintain production levels and prices for oil;

levels of oil and gas production;

the price and availability of alternative fuels;

policies of governments regarding the exploration for and production and development of oil and gas reserves in their territories; and

global weather conditions.

Although oil and gas prices are currently high compared with historical values, which generally increases demand for seismic products and services, the markets for oil and gas historically have been volatile and are likely to continue to be so in the future.

We believe that global geopolitical uncertainty or uncertainty in the Middle Eastern producing regions (where we are particularly active) could lead oil companies to suddenly delay or cancel current geophysical projects. Any events that affect worldwide oil and gas supply, demand or prices or that generate uncertainty in the market could reduce exploration and development activities and materially adversely affect our operations. We cannot assure you as to future oil and gas prices or the resulting level of industry spending for exploration, production and development activities.

***We are subject to intense competition, which could limit our ability to maintain or increase our market share or to maintain our prices at profitable levels.***

Most of our contracts are obtained through a competitive bidding process, which is standard for the seismic services industry in which we operate. Competitive factors in recent years have included price, crew availability, technological expertise and reputation for quality, safety and dependability. While no single company competes with us in all of our segments, we are subject to intense competition in each of our segments. We compete with large, international companies as well as smaller, local companies. In addition, we compete with major service providers and government-sponsored enterprises and affiliates. Some of our competitors operate more data acquisition crews than we do and have greater financial and other resources. These and other competitors may be better positioned to withstand and adjust more quickly to volatile market conditions, such as fluctuations in oil and gas prices and

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production levels, as well as changes in government regulations. In addition, if geophysical service competitors increase their capacity in the future (or do not reduce capacity if demand decreases), the excess supply in the seismic services market could apply downward pressure on prices. The negative effects of the competitive environment in which we operate could have a material adverse effect on our results of operations.

### ***We have high levels of fixed costs that are incurred regardless of our level of business activity.***

We have high fixed costs. As a result, downtime or low productivity due to, among other things, reduced demand, weather interruptions, equipment failures or other causes could result in significant operating losses. Low utilization rates may hamper our ability to recover the cost of necessary capital investments.

### ***Our land and marine seismic acquisition revenues vary significantly during the year.***

Our land and marine seismic acquisition revenues are partially seasonal in nature. The offshore data acquisition business is, by its nature, exposed to unproductive interim periods due to necessary repairs or transit time from one operational zone to another during which revenue is usually not recognized. Other factors that cause variations from quarter to quarter include the effects of weather conditions in a given operating area, the internal budgeting process of some important clients relative to their exploration expenses, the timing of the receipt and commencement of contracts for data acquisition, the timing of offshore lease sales and the effect of such timing on the demand for geophysical activities and the timing of sales of licenses to geophysical data in our multi-client data library, which may be significant and which are not typically made in a linear or consistent pattern. Combined with our high fixed costs, these revenue fluctuations could produce unexpected material adverse effects on our results of operations in any fiscal period.

### ***Our business is subject to governmental regulation, which may adversely affect our future operations.***

Our operations are subject to a variety of federal, provincial, state, foreign and local laws and regulations, including environmental, health and safety laws. We need to invest financial and managerial resources to comply with these laws and related permit requirements. Our failure to do so could result in fines or penalties, enforcement actions, claims for personal injury or property damages, or obligations to investigate and/or remediate contamination. Failure to timely obtain the required permits may also result in crew downtime and operating losses. Moreover, if applicable laws and regulations, including environmental, health and safety requirements, or the interpretation or enforcement thereof, become more stringent in the future, we could incur capital or operating costs beyond those currently anticipated. The adoption of laws and regulations that directly or indirectly curtail exploration by oil and gas companies could also materially adversely affect our operations by reducing the demand for our geophysical products and services.

## **Risks Related to our Indebtedness**

### ***Our substantial debt could adversely affect our financial health and prevent us from fulfilling our obligations.***

We have a significant amount of debt. As at March 31, 2007, our total financial debt, total assets and shareholders equity were 1.6 billion, 4.8 billion and 2.3 billion, respectively. We cannot assure you that we will be able to generate sufficient cash to service our debt or sufficient earnings to cover fixed charges in future years.

Our substantial debt could have important consequences. In particular, it could:

increase our vulnerability to general adverse economic and industry conditions;

require us to dedicate a substantial portion of our cash flow from operations to payments on our indebtedness, thereby reducing the availability of our cash flow to fund working capital, capital expenditures and other general corporate purposes;

limit our flexibility in planning for, or reacting to, changes in our businesses and the industries in which we operate;

place us at a competitive disadvantage compared to our competitors that have less debt; and

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limit, along with the financial and other restrictive covenants of our indebtedness, among other things, our ability to borrow additional funds.

***Our debt agreements contain restrictive covenants that may limit our ability to respond to changes in market conditions or pursue business opportunities.***

The indentures governing our 7 1/2% senior notes due 2015 and our 7 3/4% senior notes due 2017 (the senior notes ) and the agreements governing our credit facilities (including our U.S.\$1.140 billion senior credit agreement dated January 12, 2007 (the senior facilities ) and our U.S.\$200 million French revolving facility dated February 7, 2007 (the French revolving facility ) ) contain restrictive covenants that limit our ability and the ability of certain of our subsidiaries to, among other things:

- incur or guarantee additional indebtedness or issue preferred shares;
- pay dividends or make other distributions;
- purchase equity interests;
- create or incur certain liens;
- create or incur restrictions on the ability to pay dividends or make other payments to us;
- enter into transactions with affiliates;
- issue or sell capital stock of subsidiaries;
- engage in sale-and-leaseback transactions; and
- sell assets or merge or consolidate with another company.

Complying with the restrictions contained in some of these covenants requires us to meet certain ratios and tests, notably with respect to consolidated interest coverage, total assets, net debt, equity and net income. The requirement that we comply with these provisions may materially adversely affect our ability to react to changes in market conditions, take advantage of business opportunities we believe to be desirable, obtain future financing, fund needed capital expenditures, finance our equipment purchases, increase research and development expenditures, or withstand a continuing or future downturn in our business.

***If we are unable to comply with the restrictions and covenants in the indentures and debt agreements governing our senior notes and other debt, there could be a default under the terms of these indentures and agreements, which could result in an acceleration of repayment.***

If we are unable to comply with the restrictions and covenants in the indentures governing the senior notes or in current or future debt agreements, including agreements governing the Senior facilities and the French revolving facility, there could be a default under the terms of these indentures and agreements. Our ability to comply with these restrictions and covenants, including meeting financial ratios and tests, may be affected by events beyond our control. As a result, we cannot assure you that we will be able to comply with these restrictions and covenants or meet these tests. In the event of a default under these agreements, lenders could terminate their commitments to lend or accelerate the loans and declare all amounts borrowed due and payable. Borrowings under other debt instruments that contain

cross-acceleration or cross-default provisions may also be accelerated and become due and payable. If any of these events occur, our assets might not be sufficient to repay in full all of our outstanding indebtedness, including the notes offered hereby, and we may be unable to find alternative financing. Even if we could obtain alternative financing, it might not be on terms that are favorable or acceptable to us.

***We and our subsidiaries may incur substantially more debt.***

We and our subsidiaries may incur substantial additional debt (including secured debt) in the future. The terms of the indentures governing the senior notes and our existing senior indebtedness will limit, but not prohibit, us and our subsidiaries from doing so. As of March 31, 2007, we had no outstanding drawings under our U.S.\$140 million

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U.S. revolving facility and our U.S.\$200 million French revolving facility. If new debt is added to the current debt levels of us and our subsidiaries, the related risks for us could intensify.

*To service our indebtedness, we will require a significant amount of cash, and our ability to generate cash will depend on many factors beyond our control.*

Our ability to make payments on and to refinance our indebtedness, and to fund planned capital expenditures will partly depend on our ability to generate cash in the future. This ability is, to a certain extent, subject to general economic, financial, competitive, legislative, regulatory and other factors that are beyond our control. See Risks Related to Our Business and Risks Related to the Industry .

We cannot assure you that we will generate sufficient cash flow from operations, that we will realize operating improvements on schedule or that future borrowings will be available to us in an amount sufficient to enable us to service and repay our indebtedness or to fund our other liquidity needs. If we are unable to satisfy our debt obligations, we may have to undertake alternative financing plans, such as refinancing or restructuring our indebtedness, selling assets, reducing or delaying capital investments or seeking to raise additional capital. We cannot assure you that any refinancing or debt restructuring would be possible, that any assets could be sold or that, if sold, the timing of the sales and the amount of proceeds realized from those sales, or that additional financing could be obtained on acceptable terms.

*Our results of operations could be materially adversely affected by changes in interest rates.*

Our sources of liquidity include credit facilities and debt securities which are or may be subject to variable interest rates. In particular, the senior facilities are subject to interest based on U.S. dollar LIBOR. As a result, our interest expenses could increase significantly if short-term interest rates increase. Each 50 basis point increase in LIBOR would increase our interest expense by approximately U.S.\$5 million per year.

## **Item 4: INFORMATION ON THE COMPANY**

### **History and Development of the Company**

We were established in 1931 to market geophysical techniques for appraising underground geological resources. Since that time, we have gradually come to specialize in seismic techniques adapted to exploration for and production of oil and gas, while continuing to carry on other geophysical activities. Compagnie Générale de Géophysique-Veritas is the parent company of the group. We are a *société anonyme* incorporated under the laws of the Republic of France and operating under the French *Code de commerce*. Our registered office is Tour Maine Montparnasse, 33, avenue du Maine, 75015 Paris, France. Our telephone number is (33) 1 64 47 4500.

Over the course of the last three years, we completed numerous acquisitions and dispositions which are described in Item 5: Operating and Financial Review and Prospects Acquisitions and Dispositions and elsewhere in this annual report.

### **Business Overview**

We believe we are a leading international provider of geophysical services and manufacturer of geophysical equipment. We provide geophysical services principally to oil and gas companies that use seismic imaging to help explore for, develop and manage oil and gas reserves by:

identifying new areas where subsurface conditions are favorable for the accumulation of oil and gas;

determining the size and structure of previously identified oil and gas fields; and  
optimizing development and production of oil and gas reserves (reservoir management).

We sell our geophysical equipment primarily to other geophysical service companies.

Our operations are organized into two main segments: Services and Products. Services accounted for approximately 64% and 60% and Products accounted for approximately 36% and 40% of CGG's consolidated



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revenues for the years ended December 31, 2005 and 2006, respectively. We generate revenues (by location of customers) on a worldwide basis.

For the year ended December 31, 2006, approximately 34% of CGG consolidated revenues were from the Americas, 34% from the Middle East and the Asia-Pacific region, 22% from Europe and CIS, and 10% from Africa. For the year ended December 31, 2005, approximately 36% of CGG's consolidated revenues were from the Americas, 32% from the Middle East and Asia-Pacific region, 22% from Europe and CIS and 10% from Africa.

Veritas provides geophysical services and geophysical software products but does not manufacture geophysical equipment. Service operations accounted for 98% and Veritas Hampson-Russell (VHR), Veritas' proprietary software business, accounted for 2% of Veritas' consolidated revenues for the year ended July 31, 2006.

For the year ended July 31, 2006, approximately 67% of Veritas consolidated revenues were from the Americas, 17% from the Middle East and the Asia-Pacific region, 11% from Europe and CIS, and 5% from Africa.

### ***The Merger***

On January 12, 2007, CGG acquired Veritas (the merger) pursuant to an agreement and plan of merger dated September 4, 2006 (the merger agreement). In the merger, CGG issued an aggregate of 46.1 million ADSs and paid an aggregate of U.S.\$1.5 billion in cash to holders of Veritas stock. Upon completion of the merger, CGG was renamed Compagnie Générale de Géophysique-Veritas (abbreviated as CGG Veritas).

### ***Merger Rationale***

We believe a number of strategic factors supported the merger, including the following:

the combination of CGG and Veritas took place in a strong business environment, as decreasing reserves of oil and gas companies have been coupled with growing energy consumption sustained by long-term demand, particularly in China and India;

the combination of CGG and Veritas created a strong, global, pure-play seismic company, offering a broad range of seismic services, and, through Sercel, geophysical equipment to the industry across all markets;

the combination of CGG and Veritas brought together two companies with strong technological foundations in the geophysical services and equipment market, as both CGG and Veritas have a long tradition of providing seismic services both onshore and offshore;

the addition of Veritas' fleet of seven vessels created a combined seismic services business operating the world's leading seismic fleet of 20 vessels, including 14 high capacity 3D vessels;

multi-client services benefit from two complementary, recent vintage, well-positioned seismic data libraries;

CGG's and Veritas' respective offerings for land acquisition services represent strong geographical and technological complementarities for high-end positioning and further development of local partnerships;

the combination of CGG's and Veritas' respective positions in data processing and imaging as well as the combination of our skills and reputation of our experts and geoscientists, created the industry reference in this segment, with particular strengths in advanced technologies such as depth imaging, 4D processing and reservoir characterization as well as a close link with clients through dedicated centers;

with a combined workforce of approximately 7,000 staff operating worldwide, including Sercel, CGGVeritas is, through continued innovation, an industry leader in seismic technology, services and equipment with a broad base of customers, including independent, international and national oil companies.

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### **Industry Conditions**

Overall demand for geophysical services and equipment is dependent upon spending by oil and gas companies for exploration, production development and field management activities. This spending depends in part on present and expected future oil and gas prices.

We believe that the medium-term outlook for the geophysical services sector, particularly the offshore segment, and the demand for the geophysical products is fundamentally positive for a number of reasons:

Economic growth, particularly in more active regions such as Asia (notably China and India), is generating increased energy demand and leading to higher energy prices and increased exploration efforts;

The need to replace depleting reserves and maximize the recovery of oil in existing reservoirs should encourage capital expenditures by companies engaged in exploration and production, which we expect will benefit the seismic industry;

The scope of application of geophysical services has considerably increased over the last several years as a result of significant research and development efforts. Geophysical services can now potentially be applied to the entire sequence of exploration, development and production as opposed to exploration only. This is particularly true with technologies such as 4D (time lapse seismic data); and

Finally, the depth and duration of the contraction in the geophysical sector between 1999 and 2004 may have increased awareness among geophysical service providers of the risks related to market overcapacity.

We believe that the merger puts us in a strong position to benefit from these industry conditions.

### **Our Strategy**

We intend to continue to strengthen our competitive position in the global geophysical services and products markets by capitalizing on growth opportunities resulting from both the application of new technologies in every sector of the oil and gas business from exploration to production and reservoir management and from our diversified geographic presence.

To achieve this objective, we have adopted the following strategies:

#### ***Focus on Growth Areas for Geophysical Services***

We believe that the continued development and enhancement of our proprietary seismic data recording equipment and software will help us to remain among the leading providers of 3D land seismic surveys. We believe that our proprietary equipment and software provide us with a competitive advantage in specific growth markets, such as data acquisition in transition zones and difficult terrain, where recent technological advances have made seismic acquisition more feasible. We intend to focus on developing our technological capabilities in emerging markets for geophysical services, such as reservoir appraisal and production monitoring. We believe that, due to our extensive international experience, we also have a competitive advantage in certain geographic markets such as Europe, Africa, the Middle East and Latin America, where we have been operating longer than many of our competitors and where we have developed partnerships with local seismic acquisition companies in several countries in these regions. We also believe that we have unique experience and expertise in complex land acquisition projects.

Our acquisition of Exploration Resources in September 2005 following our previous significant acquisition of marine seismic assets from Aker Geo in 2001 fits within the strategy we defined in 1999 to strengthen our position in the marine seismic segment. In addition, we believe that the combination of CGG and Veritas has created a strong global pure-play seismic company, offering a broad range of seismic services, and, through Sercel, geophysical equipment to the industry across all markets. We believe the geographic complementarities of CGG and Veritas will allow us to respond to the growing demand for seismic imaging and reservoir solutions.

We also intend to maintain our position in the marine seismic market for non-exclusive data by developing our non-exclusive data library. We believe that a strong position in this market segment enhances our global competitive position and may provide opportunities for continuing future sales. In developing our non-exclusive data library, we

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carefully select survey opportunities in order to maximize our return on investment. In 2006, for example, we carried out several feasibility studies for permanent seismic monitoring, most notably in Brazilian basins. We also intend to apply the latest advances in depth imaging technology to a selected part of our existing library.

Given the growing importance of geophysics in reservoir characterization, we intend to further develop the synergies between our data processing and reservoir services. This approach places us in a better position to meet the requirements of our clients with an extensive range of integrated services. We also intend to increase our processing capability in developing disciplines, such as applications relating to reservoir description and monitoring, including 3D pre-stack depth imaging, multi-component and 4D studies. We also plan to continue promoting and developing our dedicated processing centre services within our clients' offices and to develop our regional centers.

### ***Develop Technological Synergies for Products and Capitalize on New Generation Equipment***

We believe Sercel is the leading producer of land, marine and subsea geophysical equipment, particularly in difficult terrain. We plan to continue developing synergies among the technologies available within Sercel and to capitalize fully on our position as a market leader. Through internal expenditures on research and development, we seek to improve existing products and maintain an active new product development program in all segments of the geophysical equipment market (land, marine and ocean-bottom).

### ***Develop and Utilize Innovative Technology***

We believe that growth in demand for geophysical services will continue to be driven in part by the development of new technologies. The industry is increasingly demanding clearer seismic imaging and better visibility, particularly underneath salt layers. Recent technologies used to acquire seismic data, such as the performance of multi-azimuth technologies, enhances the understanding of complex geological structures. We expect multi-azimuth, multi-component (3C/4C) surveys and time-lapse (4D) surveys to become increasingly important for new production-related applications, particularly in the marine sector, and expect specialized recording equipment for difficult terrain to become more important in land seismic data acquisition, particularly in transition zones and shallow water. We believe that to remain competitive, geophysical services companies will need to combine advanced data acquisition technology with consistently improving processing capacity in order to reduce further delivery times for seismic services.

We believe that the combined technology and know-how of CGG and Veritas will strengthen research and development capabilities to best serve the CGG Veritas client base with a broader range of technologies that we will be able to deliver more rapidly to the market.

Our strategy is to take advantage of our leading technology and our ability to integrate our full range of services to enhance our position as a market leader in:

land and transition zone seismic data acquisition systems and know-how;

innovative marine or subsea acquisition systems and services;

seismic data processing and reservoir services; and

manufacturing of land, marine and subsea data acquisition equipment.

In this respect, we intend to continue our high level of research and development investment to reinforce our technological leadership.

*Emphasize Client Service*

We believe it is important to operate in close proximity to our clients to develop a better understanding of their individual needs and to add measurable value to their business processes. We respond to these needs by creating new products or product enhancements that improve the quality of data and reduce the data delivery time to clients. We believe that our regional multi-client and dedicated data processing centers in our clients' offices provide us with an advantage in identifying contract opportunities, optimizing service to clients and developing products responsive to

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new market demands, such as seismic techniques applied to reservoir management. We believe that we are well positioned to benefit from the industry trend towards increased outsourcing that is leading oil and gas companies to place greater emphasis on relationships and service quality, including health, safety and protection of the environment, in their selection of third party service providers, including geophysical services providers. We plan to continue implementing our strategy toward client service through:

tailoring our data acquisition operations to meet specific client demands;

expanding regional multi-client and dedicated on-site processing centers;

recruiting and training customer-oriented service staff;

organizing client training seminars focused on our products and services;

developing easy access to our multi-client data library through the increasing application of e-business technologies;

developing corporate contracts with our main clients; and

gaining access to new data acquisition markets, such as subsea and newly opening territories.

### ***Provide Integrated Services***

We are committed to providing clients with a full array of seismic data services, from acquisition and processing to data interpretation and management. We believe that integration of compatible technology and equipment increases the accuracy of data acquisition and processing, enhances the quality of our client service and thereby improves productivity in oil and gas exploration and production. Our clients increasingly seek integrated solutions to better evaluate known reserves and improve the ratio of recoverable hydrocarbons from producing fields. We are continuing to develop our ability to provide geosciences solutions through a combination of various exploration and production services, including technical data management, reservoir characterization and interpretation of well information.

### ***Exploit Strong Data Libraries***

In addition, we intend to take advantage of the complementary, recent vintage, well-positioned seismic data libraries of CGG and Veritas. For example, in the Gulf of Mexico, Veritas' data library is positioned in the Western and Central Gulf while CGG's data library is in the Central and Eastern Gulf. Data merging from the CGG and Veritas libraries will provide potential for cross imaging enhancement and value creation by applying the latest processing software development to achieve an optimal image. Onshore, Veritas' land library offers additional potential in North America. Our combined library is a strength in a market where a global library portfolio is increasingly attractive to clients.

### ***Develop Reservoir Applications***

Seismic data is currently mainly used by oil and gas companies for exploration purposes. However, we are progressively extending our core business towards compiling and analyzing seismic data of existing reservoirs. Through high-resolution images and our expertise in 4D seismic and permanent monitoring, we aim to assist hydrocarbon producers in better characterizing and predicting the static properties and dynamic behavior of their reservoirs.





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The following table sets forth CGG's consolidated operating revenues by activity, and the percentage of total consolidated operating revenues represented thereby, for the periods indicated:

	<b>Year ended December 31,</b>			
	<b>2006</b>		<b>2005</b>	
	<b>(in million, except percentages)</b>			
Land SBU	119.1	9%	119.8	14%
Offshore SBU	533.2	40%	319.5	37%
Processing & Reservoir SBU	139.7	11%	113.0	13%
Services	792.1	60%	552.3	64%
Products	537.5	40%	317.6	36%
<b>Total</b>	<b>1,329.6</b>	<b>100%</b>	<b>869.9</b>	<b>100%</b>

*Veritas Revenues by Business Lines*

The following table sets forth Veritas' consolidated operating revenues by activity, and the percentage of total consolidated operating revenues represented thereby, for the periods indicated:

	<b>Year ended July 31,</b>			
	<b>2006</b>		<b>2005</b>	
	<b>(in \$ million, except percentages)</b>			
Land	286.9	35%	195.5	31%
Offshore	405.1	49%	331.4	52%
Processing and Reservoir	110.6	14%	90.9	14%
Total Services	802.6	98%	617.8	97%
VHR	19.6	2%	16.2	3%
<b>Total</b>	<b>822.2</b>	<b>100%</b>	<b>634.0</b>	<b>100%</b>

*CGG Revenues by Region (by location of customers)*

The following table sets forth CGG's consolidated operating revenues by region, and the percentage of total consolidated operating revenues represented thereby, for the periods indicated:

<b>Year ended December 31,</b>	
<b>2006</b>	<b>2005</b>

	<b>(in million, except percentages)</b>			
Americas	482.5	36%	291.7	34%
Asia-Pacific/Middle East	430.0	32%	297.3	34%
Europe and CIS	288.4	22%	190.3	22%
Africa	128.6	10%	90.6	10%
<b>Total</b>	<b>1,329.6</b>	<b>100%</b>	<b>869.9</b>	<b>100%</b>

**Table of Contents*****Veritas Revenues by Region***

The following table sets forth Veritas' consolidated operating revenues by region, and the percentage of total consolidated operating revenues represented thereby, for the periods indicated:

	<b>Year ended July 31,</b>			
	<b>2006</b>		<b>2005</b>	
	<b>(in \$ million, except percentages)</b>			
Americas	552.4	67%	397.8	63%
Asia-Pacific/Middle East	138.2	17%	124.9	20%
Europe and CIS	93.6	11%	71.9	11%
Africa	38.0	5%	39.4	6%
<b>Total</b>	<b>822.2</b>	<b>100%</b>	<b>634.0</b>	<b>100%</b>

**Services**

CGG Services were historically organized into the following three Strategic Business Units ( SBUs ) for increased efficiency.

the land business line for land and shallow water seismic acquisition and non-exclusive ( multi-client ) library sales;

the offshore business line for marine seismic acquisition, multi-client library sales and related services; and

the processing & reservoir business line for seismic data processing, data management and reservoir studies.

Our products segment, which conducts business primarily through our subsidiary Sercel Holding S.A. and its subsidiaries ( Sercel ), manufactures and sells seismic data acquisition equipment, both for land and offshore use.

Following the merger with Veritas, our Services segment is now organized by region to better promote our entire spectrum of services in our main markets, focusing on providing comprehensive solutions to client problems. We believe that our capacity to provide integrated geophysical services is a significant competitive advantage in implementing all components of our strategy.

**Land Business Line*****Land Seismic Acquisition***

Land seismic acquisition includes all seismic surveying techniques where the recording sensor is either in direct contact with, or in close proximity to, the ground. Our Land SBU offers integrated services, including the acquisition and on site processing of seismic data on land, in transition zones and on the ocean floor (seabed surveys). Land activities accounted for 14% of CGG's consolidated operating revenue and 35% of Veritas' consolidated revenues, for the years ended December 31, 2005 and July 31, 2006, respectively.

CGG was a significant land seismic contractor outside North America, particularly in difficult terrain. At December 31, 2006, CGG had 10 land crews performing specialized 3D and 2D seismic surveys, all of which were recording data. Revenues from our Land SBU accounted for approximately 14% and 9% of our revenues in 2005 and 2006, respectively.

Veritas land acquisition activities are performed with technologically advanced geophysical equipment. As at July 31, 2006, Veritas land survey equipment had a combined recording capacity of 52,000 channels. Veritas typically deploys equipment in North and South America and Oman by crews of varying size. Veritas crew count varied widely as land acquisition is a seasonal activity in many markets, primarily due to weather. Veritas had an average of 12 crews in operation in the fiscal year ended July 31, 2006.

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***CGG Land Acquisition Activity***

Seismic surveying on land is carried out by installing geophones linked to digital recorders that are used to receive the signals from reflected acoustical waves. Vibroseismic vehicles are the preferred method of generating acoustical waves since the frequency of the waves they emit can be precisely modulated by a computerized system and is less susceptible to noise or error. In difficult terrain or transition zones, however, other methods of generating acoustical waves must be utilized, such as explosives or air guns.

Seismic surveying in transition zones and on the sea-bed is carried out by laying cables or other stationary measuring devices on the ocean floor. Ocean-bottom cables allow seismic surveys to be conducted in areas not accessible to marine vessels, such as shallow water or the area around drilling platforms. Ocean-bottom cables also provide high quality seismic data because they are in direct contact with the ocean floor.

Land seismic crews are equipped with advanced proprietary equipment and software used in each stage of the land seismic acquisition process, including:

the Sercel 408UL and 428XL seismic data recorders;

Geoland quality control software, which is used to verify that the location of field data points during a survey corresponds to their theoretical position;

the Sercel VE 432 vibrator electronic control system, used to synchronise and verify the emission of acoustical waves by vibrators; and

Geocluster software, used for on-site processing and quality control of acquired data.

We believe that our proprietary equipment and software enable us to offer high quality, fully integrated land seismic services. We have pioneered real-time positioning of geophones and seismic sources, quality control of positioning during land surveys, and on-site processing, which together increase the accuracy and efficiency of such surveys.

One of the challenges inherent in land acquisition surveys is gathering data without disrupting the sensitive ecosystems in which such surveys are frequently located. We have developed a strong position in environmentally sensitive zones, such as mountainous regions, tropical forests and swamps, by following a strict policy of preserving the natural environment to the extent possible. We have designed shallow draft boats and ultra-light drilling equipment to facilitate operations in such sensitive zones. This equipment can be transferred safely and rapidly from one area to another. We also work in conjunction with the local community at site locations, hiring local employees and obtaining necessary local authorizations to alleviate potential opposition to our operations.

The difficulty of access to survey sites is a major factor in determining the number of personnel required to carry out a survey and the cost of a survey. Fully staffed land or transition zone areas range in size from 40 to 3,000 members (principally composed of local employees in the latter case), and the cost of a survey can range from several hundred thousand to several million dollars per month, depending on the size of the team and the type and difficulty of the study.

We work closely with our clients to plan surveys in accordance with their specifications. This provides us with a competitive advantage in being selected to carry out surveys, whether such surveys are awarded based on competitive bids or directly negotiated agreements with clients. We regularly conduct land acquisition surveys for national and international oil companies.

We have developed partnerships with local seismic acquisition companies in several countries (Kazakhstan, Indonesia and Libya). We bring to these partnerships our international expertise, technical know-how, equipment and experienced key personnel as needed, while local partners provide their logistical resources, equipment and knowledge of the environment and local market.

In Saudi Arabia, our land seismic acquisition activities are conducted through Arabian Geophysical & Surveying Co. ( Argas ), a joint venture owned 49% by us and 51% by TAQA, our local partner.

On June 24, 2006, CGG signed a shareholders agreement with TAQA. Under this agreement, TAQA acquired 49% of the capital of CGG Ardiseis, a newly formed CGG subsidiary dedicated to land and shallow water seismic

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data acquisition in the Middle East. We hold the remaining 51%. Under the agreement, CGG Ardiseis activities in the Gulf Cooperation Council countries will be exclusively operated by Argas.

### ***Veritas Land Acquisition Activity***

Veritas land operations include surveying crews, which lay out the lines to be recorded and mark the sites for shot-hole placement or equipment location, and recording crews, which use explosive or mechanical vibrating units to produce acoustic impulses and use recording units to synchronize the shooting and capture of the seismic signals via geophones. On a land survey where explosives are used, the recording crew is supported by several drill crews, which are typically furnished by third parties under short-term contracts. Drill crews operate in advance of the recording crew and bore shallow holes for explosive charges which, when detonated by the recording crew, produce the necessary acoustic impulse.

### ***CGG Veritas Land Acquisition Business Development Strategy***

CGG's and Veritas' respective offerings for land acquisition services represent strong geographical and technological complementarities for high-end positioning and further development of local partnerships. We have developed partnerships with local seismic acquisition companies in several countries, including Saudi Arabia, Indonesia and Libya. We bring to these partnerships our international expertise, technical know-how, equipment and experienced key personnel as needed, while local partners provide their logistical resources, equipment and knowledge of the environment and local market. Our strategy for the land acquisition business line is to:

focus our presence in certain geographic markets, such as Europe, Africa and the Middle East, where we believe we have a competitive advantage and where we will operate through a joint venture organized with our regional partner TAQA;

continue to promote our expertise in harsh environments, sensitive areas (in terms of environmental or community concerns), shallow water and transition zones, and in management of complex projects where barriers to entry are higher and pricing competition less intense;

develop partnerships with local seismic acquisition companies to better leverage our technological know-how and to mitigate our risk exposure; and

Onshore, Veritas' land library offers additional potential in North America and we also plan to continue investing in non-exclusive land seismic data libraries, especially in the U.S. and in Canada where we have a strong and recent vintage library.

## **Offshore Business Line**

### ***Offshore Seismic Acquisition***

We provide a full range of 3D marine seismic services, principally in the Gulf of Mexico, the North Sea and off the coasts of West Africa and Brazil, as well as in the Asia-Pacific region.

Marine seismic surveys are conducted through the deployment of submersible cables (streamers) and acoustic sources (airguns) from marine vessels. Such streamers are each up to 10 kilometers long and carry hydrophone groups normally spaced 12.5 meters apart along the length of the streamer. The recording capacity of a vessel is dependent upon the number of streamers it tows and the number of acoustic sources it carries, as well as the configuration of its data recording system. By increasing the number of streamers and acoustic sources used, a marine seismic operator

can perform large surveys more rapidly and efficiently.

We undertake both exclusive and multi-client marine surveys. When we acquire marine seismic data on an exclusive basis, the customer contracts to pay for and directs the scope and extent of the survey and retains ownership of the data obtained. In regions where there is extensive petroleum exploration, such as Brazil, the Gulf of Mexico, West Africa, the Mediterranean Sea and the North Sea, we also undertake multi-client surveys, in which we fund the survey ourselves and retain ownership of the seismic data. This enables us to provide multiple companies access to the data by way of license. As a result, we have the potential to obtain multiple and higher



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revenues, while our customers who license the data have the opportunity to pay lower prices. The capacity to both acquire and process marine seismic data is an important element of our overall strategy to maintain and develop our leading position in marine seismic data acquisition and processing.

Offshore activities accounted for 40% of CGG's consolidated operating revenue and 49% of Veritas' consolidated revenues for the years ended December 31, 2006 and July 31, 2006, respectively.

Multi-client surveys accounted for 42% of CGG's offshore operating revenue in 2005 and 39% in 2006. Multi-client surveys accounted for 60% and 61%, of Veritas' marine revenues in the fiscal year ended July 31, 2006, and the three months ended October 31, 2006, respectively.

### ***CGG Offshore Acquisition Activity***

CGG provides marine seismic services to the global oil and gas industry with a focus on towed seismic data acquisition, multi-client seismic services and 4C/4D seabed operations. CGG expanded its offshore capabilities substantially in September 2005, with the acquisition of Exploration Resources, a Norwegian provider of marine seismic acquisition services.

Each of the six seismic acquisition vessels CGG operated prior to the Exploration Resources acquisition are equipped with modern integrated equipment and software and has the capacity to conduct 3D surveys. The vessels can deploy between six and 10 streamers up to 10 kilometers long and are equipped with on board processing capability. In September 2005, CGG expanded its capacity from five seismic vessels to six with a technological upgrade of one of the source vessels, the *Laurentian*, into a 3D seismic vessel. Of these six vessels, we own two, operate two under renewable time charters with Louis Dreyfus Armateurs (LDA), one of the largest ship-owners in France, operate one under time charter indirectly in partnership with LDA, and operate one under time charter with Tech Marine International Ltd. (TMI). Time charters allow us to change vessels in order to keep pace with market developments and provide us with the security of continued access to vessels without the significant investment required for ownership. LDA and TMI also supply crews for the three vessels each (other than persons directly involved in seismic data acquisition and ship management).

Marine seismic acquisition requires advanced navigation equipment for positioning vessels, acoustic sources and streamers and specialized techniques for safe and rapid deployment and retrieval of acoustic sources and streamers. Most of the vessels we operate are fitted with a full complement of modern integrated equipment and software, including onboard computer equipment running our GeovecteurPlus software, used to process seismic data.

Through Exploration Resources, we own three seismic vessels equipped for 2D studies (*Princess*, *Duke* and *Venturer*) and two vessels equipped for 3D studies (*C-Orion* and *Search*). In addition, Exploration Resources charters the *Geo Challenger*, converted to 3D, on a long-term basis and the *Pacific Titan*, a vessel equipped for 2D studies, on a short-term basis.

The *C-Orion* was launched as a 3D vessel with 8 streamers in early 2006 and the *Geo Challenger* was converted to a 3D vessel with twelve streamers during the first half of 2006, increasing to nine the number of CGG vessels with 3D capability. The four remaining 2D vessels are used for 2D surveys or, where possible, as source vessels for more complex operations, which have higher margins, such as for 4D, high-resolution, and wide azimuth. Rieber Shipping AS, one of the largest ship managers in Norway, undertakes the ship management of the Exploration Resources fleet.

The additional vessels from Exploration Resources and Veritas increase our fleet management flexibility considerably. For instance, when demand for exclusive surveys increases (as is currently the case), we are able to meet demand while continuing to devote a portion of our fleet to enhancing our multi-client library. With more vessels, we

also increase our geographical coverage and can minimize unproductive time by reducing vessels' transit between areas of operation.

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The following table provides certain information concerning the 3D seismic vessels operated by CGG during 2006 but does not include the vessels operated by Veritas, which are set out under Veritas Marine Acquisition Activity below.

<b>Vessel name</b>	<b>Year built</b>	<b>Year added to fleet</b>	<b>Charter expires</b>	<b>2D/3D</b>	<b>Number of streamers</b>	<b>Vessel length (in meters)</b>
CGG Föhn	1985	1985	2008	3D	8 <sup>(1)</sup>	84.5
CGG Harmattan	1993	1993	2008	3D	8 <sup>(1)</sup>	96.5
CGG Alizé	1999	1999	2007	3D	10	100.0
Laurentian	1983	2003	2008	3D	6	84.4
CGG Amadeus	1999	2001	N/A	3D	8	87.0
CGG Symphony	1999	2001	N/A	3D	10	120.7
Search <sup>(2)</sup>	1982	2005	N/A	3D	6	98.5
C-Orion <sup>(2)</sup>	1979	2005	N/A	3D	8	81.0
Geo Challenger <sup>(2)</sup>	1999	2005	2010	3D	12	96.4
Princess <sup>(2)</sup>	1985	2005	N/A	2D	1-2 <sup>(3)</sup>	76.2
Duke <sup>(2)</sup>	1983	2005	N/A	2D	1	66.7
Venturer <sup>(2)</sup>	1986	2005	N/A	2D	1-4 <sup>(3)</sup>	89.5
Pacific Titan <sup>(2)</sup>	1982	2005	2006	2D	1-4 <sup>(3)</sup>	64.5

Notes:

- (1) In high-resolution mode.
- (2) Vessel in the Exploration Resources fleet.
- (3) One streamer if long or multi-streamer mode for shorter streamers.

**Seabed**

Our subsidiary Multiwave is a Norwegian seismic company specializing in seabed seismic operations and electromagnetic seabed logging ( EM SBL ). Seabed seismic generally is a more recent process than towed seismic and generally does not compete with towed seismic. Seabed seismic operations are most often used in areas where conventional streamer acquisition is impossible. The method can also be more effective in certain types of seismic applications, such as the monitoring of existing production fields to optimize reservoir recovery rates. Seabed seismic collection is based on laying recording cables on the seabed either permanently or as a mobile system that can be re-used in other areas. The data collection may take place through multiple components (3C) adapted to seabed environments, resulting in greater accuracy than conventional towed seismic, or through permanent systems that permit continuous monitoring over time (4C/4D).

The market for seabed services is still developing, and we have until now had limited experience in it. With Exploration Resources, however, we have obtained strong know-how and experience in the fields of seabed seismic. We will continue to offer these services under the Multiwave name.

***Multi-client Library***

Exclusive contract surveys generally provide for us to be paid a fixed fee per square kilometer of data acquired. When we acquire marine seismic data on an exclusive basis, the customer directs the scope and extent of the survey and retains ownership of the data obtained. In regions where there is extensive petroleum exploration, such as Brazil, the Gulf of Mexico, West Africa, the Mediterranean Sea and the North Sea, we also undertake multi-client (or non-exclusive) surveys whereby we retain ownership of the seismic data. This enables us to provide multiple companies access to the data by way of license. As a result, we have the potential to obtain multiple and higher revenues, while our customers who license the data have the opportunity to pay lower prices.

Our policy is generally to require a minimum share of the estimated cost of each multi-client survey to be covered by pre-commitments from clients prior to commencement. We treat these multi-client projects as investments. In determining whether to undertake multi-client surveys, we consider factors that include the availability of initial participants to underwrite a share of the costs to acquire such data, the location to be surveyed, the probability and timing of any future lease concessions and development activity in the area and the availability,

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quality and price of competing data. Once the surveys are completed, our customers may license the resulting data through after-sales .

Non-exclusive survey production accounted for approximately 20% of our fleet utilization in 2006 up from 5% in 2005 and 5% in 2004, a result of sharply increased demand for exclusive surveys in 2004 and inadequate fleet capacity. See Item 3: Key Information Risk Factors Risks Related to Our Business We invest significant amounts of money in acquiring and processing seismic data for multi-client surveys and for our data library without knowing precisely how much of the data we will be able to sell or when and at what price we will be able to sell the data. Within the multi-client survey market, pre-commitment level have increased in 2006 while well positioned multi-clients benefited from increased customer interest. For each year since 2002, our multi-client revenues (both pre-commitments and after-sales) have exceeded our investments in our multi-client library.

***Veritas Marine Acquisition Activity***

Veritas marine acquisition crews operate from chartered vessels that have been modified or equipped to its specifications. All of the vessels utilized are equipped to perform both 2D and 3D geophysical surveys. During the last several years, the majority of the marine geophysical data acquisition services performed by Veritas involved 3D surveys. The following table contains certain information concerning the geophysical vessels operated by Veritas as at July 31, 2006.

<b>Vessel</b>	<b>Year entered service</b>	<b>Length</b>	<b>Charter expiration</b>
Pacific Sword	1999	189 feet	October 2009
Seisquest	2001	300 feet	May 2007
Veritas Viking	1998	305 feet	May 2011
Veritas Viking II	1999	305 feet	May 2007
Veritas Vantage	2002	305 feet	April 2010
Veritas Voyager	2006	220 feet	July 2011

During July 2006, Veritas chartered the *Veritas Voyager* to replace the *Veritas Searcher* sold by Veritas in August 2006.

Each vessel is equipped with geophysical recording instrumentation, digital geophysical streamer cable, cable location and geophysical data location systems, multiple navigation systems, and a source control system that controls the synchronization of the energy source and a firing system that generates the acoustic impulses. Streamer cables contain hydrophones that receive the acoustic impulses reflected by variations in the subsurface strata.

As at October 31, 2006, five of Veritas vessels are equipped with multiple streamers and multiple energy sources. These vessels acquire more lines of data with each pass, which reduces completion time and the acquisition cost. The *Veritas Viking*, *Veritas Viking II* and the *Veritas Vantage* are each capable of deploying 12 streamers simultaneously, although each is currently equipped to tow eight. The *Veritas Viking*, *Veritas Viking II*, *Veritas Vantage* and *Veritas Voyager* are equipped with solid streamers that offer numerous advantages over fluid-filled streamers. The solid streamers allow these vessels to work in rougher seas and record more desirable frequencies with less noise and less downtime than is possible with fluid-filled streamers.

In March 2006, Veritas entered into an agreement with a third party ship owner to charter a vessel currently known as the *Veritas Vision*, which is currently being converted for seismic operations. The term of the charter is for a period of

eight years fixed, with options of up to 10 more years. When delivered in the second quarter of 2007, the *Veritas Vision* will be the seventh seismic vessel in the Veritas fleet. In addition to the charter, Veritas expects to invest approximately U.S.\$62 million to equip the vessel for seismic operations.

In September 2006, Veritas entered into a letter of intent to charter a seismic vessel, currently known as the *Viking Poseidon*, which is currently expected to be in service commencing in the third calendar quarter of 2007. This vessel will serve as a replacement for the *Seisquest* vessel, which is under a charter that expires in May 2007.

Veritas has also entered into a commitment to purchase U.S.\$26 million of recording equipment to upgrade a vessel in its existing fleet.

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### ***CGG Veritas Marine Acquisition Business Development Strategy***

The addition of Veritas' fleet of seven vessels creates a combined seismic services business operating the world's leading seismic fleet of 20 vessels, including 14 high capacity 3D vessels. We believe that the capacity increase places us in the first tier of offshore seismic services companies, together with Western Geco and PGS.

We believe that marine seismic services constitute one of the essential pillars of a firm presence in the seismic sector and therefore want to maintain a strong position in both the 3D and 2D marine segments in exclusive multi-clients surveys. Historically, 2D was typically limited to pre-exploration efforts, as clients wished to have a rudimentary 2D image of an entire area in order to rapidly identify zones that justified 3D imaging. The possession of a mixed 2D/3D fleet thus becomes a strategic advantage and an essential factor in a company's credibility with oil company clients.

With Multiwave, we have a significant expertise in the seabed segment, which we believe is in the early stages of development. Multiwave has in recent years developed recognized experience in the engineering and operational management of highly technical projects in the emerging field of subsea geophysics, both seismic and electro-magnetic, covering both the use of permanent instrumentation in production fields and the more traditional method of using recoverable instruments to perform a study.

We intend to take advantage of the complementary, recent vintage, well positioned combined seismic data libraries of CGG and Veritas. For example, in the Gulf of Mexico, Veritas' data library is positioned in the Western and Central Gulf while CGG's data library is in the Central and Eastern Gulf. Data merging from both libraries will provide potential for cross imaging enhancement and value creation by applying the latest processing software development to achieve an optimal image. Our combined library is a strength in a market where a global library portfolio is increasingly attractive to clients.

### **Processing & Reservoir Business Line**

#### ***Processing and Reservoir***

Seismic data processing operations transform seismic data acquired in the field into 2D cross-sections, or 3D images of the earth's subsurface or 4D time-lapse seismic data using Geocluster and Hampson-Russell software, our proprietary seismic software, or third party applications. These images are then interpreted by geophysicists and geologists for use by oil and gas companies in evaluating prospective areas, selecting drilling sites and managing producing reservoirs.

CGG provides seismic data processing and reservoir services through its network of 30 data processing centers and reservoir teams located around the world. Revenues from CGG Processing & Reservoir SBU accounted for approximately 10% of CGG's revenues in 2006 and 13% in 2005.

Processing and reservoir activities accounted for 14% of Veritas' consolidated revenues for the years ended July 31, 2006.

#### ***CGG Data Processing Activity***

We process seismic data acquired by our land and marine acquisition crews as well as seismic data acquired by non-affiliated third parties. Marine seismic data has been a significant source of the growth in demand for our data processing services and represents over two-thirds of the operating revenues generated in our processing centers. In addition, we reprocess previously processed data using new techniques to improve the quality of seismic images.

We complement our network of international centers with regional multi-client centers and dedicated centers that bring processing facilities within our clients' premises. Fifteen of our data processing centers are dedicated centers that are located in clients' offices. We believe that these dedicated centers are responsive to the trend among oil and gas companies to outsource processing work. They also allow us to provide clients with a high level of service. These centers enable our geoscientists to work directly with clients and tailor our services to meet individual clients' needs.



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We also operate four visualization centers that allow teams of our customers geoscientists and engineers to view and interpret large volumes of 3D data.

Beyond conventional processing and reprocessing, we are also increasingly involved in reservoir-applied geophysics, an activity that encompasses large integrated reservoir studies from reprocessing to full reservoir simulation. It also includes advanced technology studies such as reservoir characterization, stratigraphic inversion and stochastic reservoir modeling. In 2001, we were awarded contracts to operate dedicated 4D processing centers for BP and Shell. These contracts have been regularly extended since then.

While our reservoir teams mainly operate from Houston (covering South American projects), London and Massy, France, we also provide seismic data processing (conventional and reservoir-oriented) services through a large network of international and regional data processing centers located around the world. We operate six international processing centers located in Massy, London, Oslo, Houston, Kuala Lumpur and Calgary. Five of these centers are linked by high-speed fiber optic connections, and all of our centers have access to powerful high-performance computers.

The deployment of new technologies developed by our research and development teams and improved project management methods have increased our efficiency in time and depth migrations. The expertise in 4D that we acquired in the North Sea, in particular through our 4D dedicated centers in Aberdeen, has now been exported to the Gulf of Mexico, where this activity is growing.

Our geographical presence was strengthened in Southeast Asia with the opening of the Kuala Lumpur hub in 2004, equipped with new computer facilities, which is becoming one of our major regional hubs, and is enabling us to increase our reach throughout the Asia-Pacific region.

Each of the principal computers used at our centers is leased for a period of approximately two years, permitting us to upgrade to more advanced equipment at the time of renewal. In 2006, we had an average real-time computer capacity representing more than 150 teraflops, compared to approximately 65 in 2005, 40 in 2004, 30 in 2003 and approximately 15 in 2002. Our delivery time has decreased in recent years, enabling delivery of data to clients within the same timeframe as work performed directly onboard marine vessels.

### ***Veritas Data Processing Activity***

Veritas operates several data processing centers capable of processing 2D and 3D data. Most of its data processing services are performed on 3D seismic data. The centers process data received from the field, both from Veritas own crews and from other geophysical companies, to produce an image of the earth's subsurface using proprietary computer software and techniques. Veritas also reprocesses older geophysical data using new techniques designed to enhance the quality of the data. Veritas first data processing center opened in 1966, and it now has centers in all of its geographic locations.

Veritas processing centers operate high capacity, advanced technology data processing systems on high-speed cluster CPUs. These systems run Veritas proprietary data processing software. The marine and land data acquisition crews have software compatible with that utilized in the processing centers, allowing for ease in the movement of data from the field to the data processing centers. Veritas centers can generally process both land and marine data and it tailors the equipment and software deployed in an area to meet the local market demands.

Veritas operates visualization centers in Houston, Calgary, Perth, and Crawley. These four centers allow teams of Veritas customers geoscientists and engineers to view and interpret large volumes of complex 3D data. The

visualization centers have imaging tools used for advanced interpretive techniques that enhance the understanding of regional as well as detailed reservoir geology. These visualization centers allow Veritas to offer its expertise combined with the type of collaborative geophysical model building that is enabling oil companies to explore areas of complex geology such as the large sub-salt plays in the deepwater Gulf of Mexico.

Veritas has groups of scientists available to perform advanced geophysical and geological interpretation on a contract basis. These experts work around the world, using third party and Veritas proprietary software to create subsurface models for its clients and advise its clients on how best to exploit their reservoirs. Their work is related to

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exploration as well as production activities. Additionally, Veritas licenses its proprietary Hampson-Russell software to companies desiring to do their own geophysical interpretation.

### ***CGG Veritas Data Processing Business Development Strategy***

CGG's and Veritas' respective positions in data processing and imaging as well as the skills and reputation of their experts and geoscientists, allow us to create the industry reference in this segment, with particular strengths in advanced technologies such as depth imaging, 4D processing and reservoir characterization as well as a close link with clients through dedicated centers;

Our strategy for the Processing & Reservoir product line is to:

develop and promote our high technology expertise, regional experience and flexibility with the ultimate goal of providing our clients with solutions that are innovative, adapted and geared towards reservoir solutions;

consolidate our presence in our markets and further expand our activities through our network of processing centers, the quality of our personnel and our innovative technology. Seismic data is mainly used by oil and gas companies for exploration purposes; and

progressively extending our core business towards compiling and analyzing seismic data of existing reservoirs. Through high-resolution images and our expertise in 4D seismic and permanent monitoring, we aim to assist hydrocarbon producers in better characterizing and predicting the static properties and dynamic behavior of their reservoirs.

## **Products**

We conduct our equipment development and production operations through Sercel and its subsidiaries. We believe Sercel is the market leader in the development and production of seismic acquisition systems and specialized equipment in the land and offshore seismic markets. Sercel is operated as an independent division and makes most of its sales to purchasers other than CGG. Sercel currently operates eight seismic equipment manufacturing facilities, located in Nantes and Saint Gaudens in France, Houston, Sydney, Singapore, Alfreton in England, Larbert in Scotland and Calgary. In China, Sercel operates its activities through Sercel-JunFeng Geophysical Equipment Co Ltd, based in Hebei (China), in which Sercel acquired a 51% stake in the capital in 2004 and through Xian-Sercel a manufacturing joint venture with BGP, in which Sercel holds a 40% interest. In addition, two sites in Massy and Brest (France) are dedicated to borehole tools and submarine acoustic instrumentation, respectively.

Revenues from CGG's Products segment accounted for approximately 36% and 40% of CGG's consolidated operating revenues in 2005 and 2006, respectively.

### ***Products Activity***

Sercel offers and supports worldwide a complete range of geophysical equipment for seismic data acquisition, including seismic recording equipment and seismic sources, and provides its clients with integrated solutions. Sercel's principal product line is seismic recording equipment, particularly the 408UL 24-bit recording systems.

In November 1999, Sercel launched the 408UL seismic data recording system, the 408UL. The 408UL offers greater operating flexibility than any other previous generation system due to:

clusters of ultra-light acquisition modules allowing total flexibility of configuration;

the option of mixing different communication media (cable, radio, micro-wave, laser, fiber-optic) to form a true network allowing the user to define data routing and hence avoid obstacles in the field; and

an architecture fully supported by a new generation of object-oriented software.

The 408UL is one of the industry's most advanced systems, and at the end of the year 2005, the installed base reached more than 1 million channels. Sercel, seeking to provide users with systems well-adapted to various

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environments, developed the 408UL system on the basis of an upgradeable architecture. In 2002, Sercel expanded its family of 408UL products with the ULS version for transition zone environment and in 2003 with the digital sensor unit (DSU) featuring three component digital sensors based on the MicroElectroMechanicalSystem (MEMS). In November 2005, at the Society of Exploration Geophysicists convention in Houston, Sercel announced the launch of 428 XL, the new generation of land seismic acquisition systems. The 428 XL offers enhanced possibilities in high density and multi-component land acquisition. Sercel enhanced its product range in September 2006 by acquiring Vibration Technology Ltd., a Scottish company specialized in wireless acquisition systems.

Sercel is also a market leader for vibroseismic vehicles. Sercel's latest vibrators, called Nomad, offer high reliability and unique ergonomic features. Nomad is available with either normal tires or a tracked drive system. The track drive system allows Nomad vibrators to operate in terrain not accessible to vehicles with tires. In sand dunes or arctic conditions this can improve crew productivity. During the geophysical European congress held in Paris, France on June 2004, Sercel launched the Nomad 90, which is capable of exerting a peak force 90,000 pounds.

In addition to recording systems, Sercel develops and produces a complete range of geophysical equipment for seismic data acquisition and other ancillary geophysical products as a result of the acquisition of Mark Products in September 2000, which specialized in the manufacture of geophones, cables and connectors. The acquisition of a 51% stake in Sercel-JunFeng Geophysical Equipment Co Ltd, based in Hebei, China, in January 2004 reinforced our manufacturing capabilities for geophone, cables and connectors, as well as our presence on the Chinese seismic market.

The Seal, our marine seismic data recording system, capitalizes on the 408 architecture and on our many years of experience in streamer manufacturing. The Seal is the currently sole system with integrated electronics. Sercel has recently developed, among other products, an innovative solid streamer cable for marine seismic data acquisition that is designed to reduce downtime due to adverse weather conditions and thereby increase data acquisition productivity. Sercel has also expanded its marine product range with ocean-bottom cable. In November 2005, Sercel launched the Sentinel solid streamer, a new product in its Seal line that is the outcome of the technological synergies realized in recent acquisitions. Sercel has already delivered over 3,000 new Sentinel cables.

Sercel significantly expanded its product range and increased its market share in the seismic equipment industry with the acquisitions of GeoScience Corporation in December 1999, Mark Product in 2000 and continued its expansion in 2003 and 2004. In October 2003, Sercel acquired Sodera S.A., a leading provider of air gun sources used mainly in marine seismic data acquisition. In January 2004, Sercel acquired a division of Thales Underwater Systems Pty Ltd. that develops and manufactures surface marine seismic acquisition systems, particularly solid streamers, and seabed marine seismic acquisition systems. Both Thales' seismic equipment business and Sercel-JunFeng have been consolidated within the CGG group from January 2004. In addition, through the acquisitions of Createch and Orca in 2004, Sercel is continuing its expansion while strengthening its position in two areas with perceived growth potential: sea-floor seismic systems and borehole seismic tools.

As a result of these acquisitions, Sercel is a market leader in the development and production of both marine and land geophysical equipment. It is a global provider for the seismic acquisition industry with a balanced industrial position in terms of both product range and geographical presence.

***Products Business Development Strategy***

Our strategy for the Products segment is to:

use the continuous and intensive R&D efforts, crossed with dedicated business acquisitions to expand Sercel's range of products or improve existing technology and strengthen its leading position in the geophysical

equipment market; and

maintain Sercel's leading position in the seismic data equipment market by capitalizing on growth opportunities resulting from the strength of its current product base, the application of new technologies in all of its products as well as from its diversified geographical presence.

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### **Seasonality**

Our land and marine seismic acquisition activities are seasonal in nature. We generally experience decreased revenues in the first quarter of each year due to the effects of weather conditions in the Northern Hemisphere and to the fact that our principal clients are generally not prepared to fully commit their annual exploration budget to specific projects during that period.

We have historically experienced higher levels of activity in our equipment manufacturing operations in the fourth quarter as our clients seek to fully deploy annual budgeted capital.

### **Intellectual Property**

We continually seek the most effective and appropriate protection for our products, processes and software and, as a general rule, will file for patent, copyright or other statutory protection whenever possible. Our patents, trademarks, service marks, copyrights, licenses and technical information collectively represent a material asset to our business. However, no single patent, trademark, copyright, license or piece of technical information is of material importance to our business when taken as a whole. As of December 31, 2006, we held 145 patents in respect of different products and processes worldwide. The duration of these patents varies from four to 20 years, depending upon the date filed and the duration of protection granted by each country.

### **Competition**

#### *General*

Most contracts are obtained through a competitive bidding process, which is standard for the industry in which we operate. Important factors in awarding contracts include service quality, technological capacity, performance, reputation, experience of personnel, customer relations and long-standing relationships, as well as price. While no single company competes with us in all of our segments, we are subject to intense competition with respect to each of our segments. We compete with large, international companies as well as smaller, local companies. In addition, we compete with major service providers and government-sponsored enterprises and affiliates. Some of our competitors operate more data acquisition crews than we do and have substantially greater financial and other resources.

#### *Land*

The land seismic market is extremely fragmented and characterized by intense price competition. The entrance of a significant number of Chinese competitors seeking to expand their international market share beginning in 2000 has driven down prices in this sector and decreased the market share of established participants. In addition, certain very active services markets, such as China and Russia, are not practically accessible to international services providers like us. The most significant service providers in land are Western Geco and BGP. We believe that price is the principal basis of competition in this market, although relationships with local service providers are important, as is experience in unusual terrain. Volume in the land seismic market increased by almost 20% in 2006 with a positive, but moderate, impact on market prices.

#### *Offshore*

The offshore sector has four leading participants: Western Geco, PGS, CGG Veritas and Fugro. From 1999 to mid-2004, the offshore market experienced excess supply, which put downward pressure on prices. Because of the high fixed costs in this sector, excess supply has not been reduced by operators but rather channeled into multi-client

libraries. With supply flat since 2003, however, and demand increasing gradually until mid-2004 and then more rapidly, prices have recovered significantly in this market. The market upturn was confirmed in the second half of 2005 with a continuous increase of exclusive volumes and sales from the multi-client existing libraries. The offshore market increase by more than 40% in 2006 including a 20% positive impact on market price.



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The processing sector is led by Western Geco and CGG Veritas. This market is characterized by greater client loyalty than the acquisition sector, as evidenced by the presence of processing centers on client premises. Processing capacity has multiplied in recent years as a result of improvements in computing technology. This increase in computing power has allowed improved processing and the use of more complex and accurate algorithms. Processing market increased by 15% in 2006.

***Products***

Our principal competitor for the manufacture of seismic survey equipment is Input/Output Inc. The market for seismic survey equipment is highly competitive and is characterized by continual and rapid technological change. We believe that technology is the principal basis for competition in this market, as oil and gas companies have increasingly demanded new equipment for activities such as reservoir management and data acquisition in difficult terrain. Oil and gas companies have also become more demanding with regard to the quality of data acquired. Other competitive factors include price and customer support services. The volume of sales in the seismic equipment market increased by 50% in 2006, driven by the offshore seismic equipment market and the need to equip new vessels.

**Organizational Structure**

We are the parent company of the CGG Veritas group. Our principal subsidiaries are as follows:

<b>Subsidiary</b>	<b>Jurisdiction of Organization</b>	<b>Head office</b>	<b>% of interest</b>
Sercel S.A.	France	Carquefou, France	100.0
CGG Services SA	France	Massy, France	100.0
CGG Americas, Inc.	United States	Houston, Texas, United States	100.0
CGG Marine Resources Norge A/S	Norway	Hovik, Norway	100.0
Compañía Mexicana de Geofísica	Mexico	Mexico City, Mexico	100.0
CGG do Brasil Participações Ltda	Brazil	Rio de Janeiro, Brazil	100.0
Exploration Resources ASA	Norway	Oslo, Norway	100.0
Sercel Inc.	United States	Tulsa, Oklahoma, United States	100.0
CGG Veritas Services Inc.	Delaware	Houston, Texas	100.0

**Property, Plant and Equipment**

The following table sets forth certain information relating to the principal properties of CGG Veritas group :

<b>Principal properties of CGG : Location</b>	<b>Type of facilities</b>	<b>Size</b>	<b>Owned/ Leased</b>	<b>Lease expiration date</b>
Paris, France	Headquarters of the CGG group	725 m <sup>2</sup>	Leased	2009
Massy, France	Headquarters of CGG Services	9,174 m <sup>2</sup>	Owned	
Massy, France	Data processing centre	7,371 m <sup>2</sup>	Owned	

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London, England	Data processing centre	2,320 m <sup>2</sup>	Leased	2011
Redhill, England	Administrative offices	2,095 m <sup>2</sup>	Leased	2010
Houston, Texas, U.S.A	Offices of CGG Americas, Inc.	6,905 m <sup>2</sup>	Leased	2007
Houston, Texas, U.S.A	Offices and manufacturing premises of Sercel	24,154 m <sup>2</sup>	Owned	
Cairo, Egypt	Data processing center	2,653 m <sup>2</sup>	Leased	2013
Kuala Lumpur, Malaysia	Data processing center and administrative offices	1,152 m <sup>2</sup>	Leased	2008
Perth, Australia	Data processing center	429 m <sup>2</sup>	Leased	2008
Calgary, Canada	Administrative offices and data processing center	1,764 m <sup>2</sup>	Leased	2013
Rio de Janeiro, Brazil	Offices of CGG Do Brazil	326 m <sup>2</sup>	Leased	2010
Oslo, Norway	Data processing center CGG Norge			
	Offices of CGG	1,431 m <sup>2</sup>	Leased	2008
	Marine Resources Norge AS	243 m <sup>2</sup>	Leased	2008

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<b>Location</b>	<b>Type of facilities</b>	<b>Size</b>	<b>Owned/ Leased</b>	<b>Lease expiration date</b>
Bergen, Norway	Offices of Exploration Resources AS and Multiwave AS	992 m <sup>2</sup>	Leased	2009
Mexico City, Mexico	Registered office of CMG	570 m <sup>2</sup>	Leased	2007
Caracas, Venezuela	Administrative offices	315 m <sup>2</sup>	Leased	2007-2008
	Processing activities	1,394 m <sup>2</sup>	Leased	2007-2008
Carquefou, France	Sercel factory. Activities include research and development relating to, and manufacture of,	23,318 m <sup>2</sup>	Owned	
	seismic data recording equipment			
Saint Gaudens, France	Sercel factory. Activities include research and development relating to, and manufacture of,	16,000 m <sup>2</sup>	Owned	
	geophysical cables, mechanical equipment and borehole seismic tools			
Sydney, Australia	Activities include research and development relating to, and manufacture and marketing of, marine streamers	669 m <sup>2</sup>	Leased	2007
Xu Shui, China	Activities include research and development relating to, and manufacture of geophones	59,247 m <sup>2</sup>	Leased	2053
Calgary, Canada	Manufacture of geophysical cables	8,357 m <sup>2</sup>	Owned	
Alfreton, England	Manufacture of geophysical cables	5,665 m <sup>2</sup>	Owned	
Singapore	Manufacture of geophysical cables	5,595 m <sup>2</sup>	Owned	
<b>Principal properties of Veritas :</b>				
<b>Location</b>	<b>Type of facilities</b>	<b>Size</b>	<b>Owned/ Leased</b>	<b>Lease expiration date</b>
Calgary, Canada	Offices of Veritas Energy Services Partnership	9,273 m <sup>2</sup>	Leased	2015
Crawley	Offices of Digital Exploration Limited	8,082 m <sup>2</sup>	Leased	2013
Jakarta	Offices of PT Veritas DGC Mega Pratama	337 m <sup>2</sup>	Leased	2009
Singapour	Offices of DGC Asia Pacific Ltd.	4,338 m <sup>2</sup>	Leased	2007
Kuala Lumpur, Kuching	Offices of DGC (Malaysia) SDN BHD	1,397 m <sup>2</sup>	Leased	2007-2008
Perth	Offices of DGC Australia Pty Ltd.	1,579 m <sup>2</sup>	Leased	2009
Buenos Aires	Offices of Veritas DGC Land, Inc.	1,129 m <sup>2</sup>	Leased	2009
Houston, Texas	Registered office of CGG Veritas Services Inc.	20,267 m <sup>2</sup>	Leased	2015

We also lease other offices worldwide to support our operations. We believe that our existing facilities are adequate to meet our current requirements.

Information concerning our seismic vessels is set out under **Offshore Business Line** above.

### **Environmental Matters and Safety**

Our operations are subject to a variety of laws and regulations relating to environmental protection. We invest financial and managerial resources to comply with such laws and regulations. Although such expenditures historically have not been material to us, and we believe that we are in compliance in all material respects with applicable environmental laws and regulations, the fact that such laws and regulations are changed frequently prevents us from predicting the cost of impact of such laws and regulations on our future operations. We are not involved in any legal proceedings concerning environmental matters and are not aware of any claims or potential liability concerning environmental matters that could have a material adverse impact on our business or consolidated financial condition.

Efforts to improve safety and environmental performance over the last few years continued as some procedures were strengthened and others implemented to increase awareness among personnel and subcontractors, including obligatory regular meetings in the field and onboard. A comprehensive Health, Safety and Environment management system, placing particular emphasis on risk management, has been established to cover all activities and is being continuously adapted for each segment.

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### **Legal Proceedings**

From time to time we are involved in legal proceedings arising in the normal course of its business. We do not expect that any of these proceedings, either individually or in the aggregate, will result in a material adverse effect on its consolidated financial condition or results of operations.

On September 29, 2006, CGG, CGG's subsidiary CGG Services SA and five directors and officers of these entities were named as defendants in a lawsuit brought by one of the main labor unions representing CGG employees for violation of French labor laws. The case relates to the employment by CGG and CGG Services SA of international staff by a non-French subsidiary of CGG. Procedural hearings were held in December 2006, and a hearing on the merits of the case will not take place before the third quarter of 2007. CGG is contesting this claim vigorously and does not expect it to have a material adverse effect on its financial position or profitability.

On October 20, 2006, a complaint was filed against our subsidiary, Sercel Inc., in the United States District Court for the Eastern District of Texas. The complaint alleges that several of Sercel Inc.'s seismic data acquisition products infringe a U.S. patent allegedly owned by the plaintiffs. The plaintiffs have requested a permanent injunction prohibiting Sercel Inc. from making, using, selling, offering for sale or importing the equipment in question into the United States and have sought an unspecified amount of damages. Sercel is confident that the products in question do not infringe any valid claims of the patent at issue and intends to contest this claim vigorously. While we do not believe this litigation will have a material adverse effect on our financial position or profitability, the complaint provides limited information, and the lawsuit is in its early stages.

## **Item 5: OPERATING AND FINANCIAL REVIEW AND PROSPECTS**

### **Introduction**

We divide our businesses into two segments, geophysical services and geophysical products (seismic data acquisition equipment produced by our Sercel subsidiaries).

We organize our geophysical services business development into two geographical areas: the Western hemisphere, which includes the Americas and the Eastern hemisphere, which includes Europe, Eastern European countries, Africa and Asia-Pacific. Until the merger with Veritas on January 12, 2007, we also divided services into three strategic business units, or SBUs:

the Land SBU for land and shallow water seismic acquisition activities;

the Offshore SBU for marine seismic acquisition and multi-client library sales; and

the Processing & Reservoir SBU for seismic data processing, data management and reservoir studies.

Our Products segment, which we conduct through Sercel Holding S.A. and its subsidiaries, is made up of our manufacturing and sales activities for seismic data acquisition equipment, both on land and offshore.

Following the merger, we intend to continue CGG's current segmentation between geophysical services and products, and to organize our services business both into geographical operating segments for the western and eastern hemispheres, and into the following business lines:

the land business line for land and shallow water seismic acquisition and non-exclusive ( multi-client ) library sales;

the offshore business line for marine seismic acquisition, multi-client library sales and related services; and

the processing & reservoir business line for seismic data processing, data management and reservoir studies.

## **Operating Results**

The following operating and financial review and prospects should be read in conjunction with our consolidated annual financial statements and the notes thereto included elsewhere in this annual report, which have been prepared in accordance with IFRS.

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We adopted IFRS as our primary accounting principles from January 1, 2005, and our first consolidated financial statements under IFRS were those for the year ended December 31, 2005. They include comparative information for the year ended December 31, 2004 using IFRS as used as of and for the year ended December 31, 2005.

International Financial Reporting Standards differ in certain significant respects from U.S. GAAP. Note 32 ( Reconciliation to U.S. GAAP ) to our consolidated annual financial statements describes the principal differences between IFRS and U.S. GAAP as they relate to us, and reconciles net income and shareholders' equity to U.S. GAAP as of and for the period ended December 31, 2006, 2005 and 2004.

The discussion of our financial condition and results of operations as of and for the years ended December 31, 2006, 2005 and 2004 is for CGG only and such financial condition and results of operations are not directly comparable to those of CGGVeritas after the merger.

### **Factors affecting our results of operations**

#### ***Market Environment***

##### ***Geophysical***

Overall demand for geophysical services and equipment is dependent upon spending by oil and gas companies for exploration, production, development and field management activities. We believe the level of spending by those companies depends on their perception of their ability to efficiently supply the oil and gas market in the future. Our analysis is that such a perception is primarily driven by the relationship between their proven future hydrocarbon reserve assets and the expected future energy consumption.

The geophysical market experienced significant fluctuations in the past, with notably a trough in 1999 following a sharp drop in the price of oil to U.S.\$10 per barrel. We believe that many factors contribute to the volatility of this market, such as the geopolitical uncertainties that can harm the confidence and visibility that are essential to our clients' long-term decision-making processes, the expected balance in the mid to long term between the supply and demand for hydrocarbons, and the ability of the geophysical service providers to respond to variation in demand for seismic services.

For the last three years the geophysical market has been enjoying a sustained growth, recovering from a previous period of under-investment. We believe this growth is based on the following solid fundamentals:

oil and gas companies (including both the major multinational oil companies and the national oil companies) and the large oil and gas consuming nations have perceived a growing and potentially lasting imbalance between reserves and future demand for hydrocarbons. A rapid rise in world consumption requirements, particularly in China and India, resulted in demand for hydrocarbons growing more rapidly than anticipated. At the same time, the excess production capacity of OPEC appeared to have reached historical lows, focusing attention on existing production capacities and available reserves; and

the recognition of an imbalance between hydrocarbon supply and demand has led the oil and gas industry to significantly increase capital expenditures in exploration and production. The seismic services market generally benefits from this spending since seismic services are an important element in the search for new reserves and extraction of more oil from existing reservoirs.

Our strong belief that the industry should consolidate led us to merge with Veritas DGC, Inc on January 12, 2007 as described below under the heading Acquisitions and disposals .

***Foreign Exchange Fluctuations***

As a company that derives a substantial amount of its revenue from sales internationally, our results of operations are affected by fluctuations in currency exchange rates. In order to present trends in our business that may be obscured by currency fluctuations, we have translated certain euro amounts in this Operating and Financial Review and Prospects into U.S. dollars. See also Trend Information Currency Fluctuations .



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### ***Change in scope of Offshore activities***

We expanded the capacity of our Offshore SBU fleet from five seismic acquisition vessels and one source vessel during the first eight months of the 2005 to thirteen seismic acquisition vessels during 2006. Our capacity expansion included:

the technological upgrade of one source vessel, the *Laurentian*, into a 3D seismic vessel in the second half of 2005; and

the addition to our existing fleet, through the acquisition of Exploration Resources ASA ( Exploration Resources) on September 1, 2005, of three owned seismic vessels equipped for 2D studies (*Princess, Duke* and *Venturer*), one chartered 2D vessel (*Pacific Titan*), two owned vessels equipped for 3D studies (*Search* and *C-Orion*, the latter of which was launched as a 3D vessel with 8 streamers in early 2006), and one chartered cable vessel (*Geo Challenger*) that was converted to a 3D seismic vessel and started seismic operations as a 3D vessel in mid-May 2006.

During the six months ended June 30, 2006, the *Princess, Duke* and *Venturer* 2D vessels operated principally under a strategic alliance between Exploration Resources and a subsidiary of Fugro N.V. prior to our acquisition of Exploration Resources and have entered our fleet only progressively since then.

### ***Acquisitions and disposals***

Acquisitions and disposals have a significant impact on our revenue from one year to the next. Recent acquisitions and disposals have included:

#### ***During 2005***

##### *PT Alico*

On February 14, 2005, we ended our cooperation agreements with PT Alico, an Indonesian company. On that date, PT Alico, which was fully consolidated in our accounts until 2004 as a consequence of our contractual relationship with them, was excluded from our scope of consolidation. Under our agreements with PT Alico, we indemnified them against certain specific risks. This liability is limited and was accrued in our financial statements as of December 31, 2004. The liability expired on June 30, 2006, since then we have no further commitment to PT Alico or its shareholders.

##### *CGG Vostok*

On July 27, 2005, we established a new company in Russia, CGG Vostok, which will undertake seismic services. CGG Vostok has been part of our consolidated group from the date of its creation.

##### *Exploration Resources*

On August 29, 2005, we acquired a controlling stake of approximately 60% of Exploration Resources ASA ( Exploration Resources ), a Norwegian provider of marine seismic acquisition services (see further description in Item 4). The total cost to us of the acquisition was 303.3 million, including 8.6 million related to acquisition fees and including the price of the shares acquired in October 2005. The reassessment of Exploration Resources' net assets, along with our evaluation of the seismic business's economic prospects, led us primarily to increase the book value of

the vessels (by 116.5 million at September 1, 2005) and to record corresponding deferred tax liabilities. The vessels were valued using combined valuation methods and, particularly, the present value of cash flows that we expect the vessels to generate. We have included Exploration Resources in our consolidated financial statements from September 1, 2005.

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***During 2006***

*TAQA*

On June 24, 2006, Industrialization & Energy Services Company (TAQA), our long term Saudi Partner in Argas (Arabian Geophysical and Surveying Company), acquired, for 16.8 million, 49% of the capital of CGG Ardiseis, a newly formed CGG subsidiary dedicated to land and shallow water seismic data acquisition in the Middle East, and we maintained a 51% interest. CGG Ardiseis, whose headquarters are located in Dubai, provides its clients with the complete range of CGG land and shallow water acquisition services, focusing on Eye-D, the latest CGG technology for full 3D seismic imaging. As part of our agreement with TAQA, CGG Ardiseis activities in the Gulf Cooperation Council countries are operated by Argas.

*Cybernetix*

On July 10, 2006, Sercel acquired a 20% interest (17% of voting rights) in the French company Cybernetix, a specialist in robotics, with the aim of strengthening our technical partnership with Cybernetix in offshore oil equipment, and an additional 1% interest by the end of the year 2006. The total consideration for the transactions was 4.0 million.

*Vibtech*

On September 28, 2006, Sercel acquired the Scottish company Vibration Technologies Limited ( Vibtech ), a pioneer in the use of advanced wireless technologies for seismic recording. The cash consideration of the transaction amounted to 49.5 million (£33.3 million) and a preliminary valuation of goodwill is of 36.3 million.

***During 2007***

*Veritas*

On September 4, 2006, CGG entered into a definitive merger agreement with Veritas to acquire Veritas in a part cash, part stock transaction. The merger was completed on January 12, 2007 upon satisfaction of the closing conditions of the merger agreement.

At the merger closing date, and according to the formula set out in the merger agreement, the per share cash consideration to holders of Veritas stock was \$85.50 and the per share stock consideration was 2.0097 CGG Veritas ADSs upon the election of Veritas shareholders. Of the 40,420,483 shares of Veritas common stock outstanding as of the merger date (January 12, 2007), approximately:

33,004,041 of the shares, or 81.7%, elected to receive cash;

5,788,701 of the shares, or 14.3%, elected to receive CGG Veritas ADSs; and

1,627,741 of the shares, or 4.0%, did not make a valid election.

Stockholders electing cash received, on average, 0.9446 CGG Veritas ADSs and \$45.32 in cash per share of Veritas common stock. Stockholders electing ADSs and stockholders making no valid election received 2.0097 CGG Veritas ADSs per share of Veritas common stock. In aggregate, approximately \$1.5 billion and approximately 46.1 million CGG Veritas ADSs were paid to Veritas stockholders as merger consideration. Based on a valuation of CGG Veritas s

ADS at U.S.\$40.50, the total consideration of the merger amounts to approximately U.S.\$3.5 billion.

The combination of CGG and Veritas creates a strong global pure play seismic company, offering a broad range of seismic services, and geophysical equipment, through Sercel, to the industry across all markets. The combined seismic services operate the world's leading seismic fleet with 20 vessels, including 14 high capacity 3D vessels, and land crews operating with equivalent capacity in both the Western and Eastern hemispheres. The multi-client services benefit from two complementary, recent vintage, well positioned seismic data libraries. In data processing and imaging, CGG's and Veritas' respective positions combine to create the industry reference.

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***Backlog***

Backlog estimates are based on a number of assumptions and estimates, including assumptions as to exchange rates between the euro and the U.S. dollar and estimates of the percentage of completion contracts. Contracts for services are occasionally modified by mutual consent and in certain instances are cancelable by the customers on short notice without penalty. Consequently, backlog as of any particular date may not be indicative of actual operating results for any succeeding period.

Backlog for our Services segment represents the revenues it expects to receive from commitments for contract services it has with its customers and, in connection with the acquisition of multi-client data, represents the amount of pre-sale commitments for such data. Backlog for our Products segment represents the total value of orders it has received but not yet fulfilled.

Our backlog for our Services and Products segments, as of March 1, 2007 was U.S.\$1,609 million (U.S.\$1,211 million for CGG Veritas Services and U.S.\$398 million for Products excluding intra-group sales with CGG Veritas).

***Financing transactions***

*7 1/2 Senior Notes due 2015 Additional notes*

On February 3, 2006, we issued an additional \$165 million principal amount of our dollar-denominated 7 1/2% Senior Notes due 2015 issued in April 2005 in a private placement to certain eligible investors. The notes were issued at a price of 103 1/4% of their principal amount, resulting in a Yield-to-Worst of 6.9%. The net proceeds from the notes were used on February 10, 2006 to repay the \$140.3 million remaining outstanding under our \$375 million bridge credit facility used to finance the acquisition of Exploration Resources. On August 17, 2006, U.S. \$164 million in principal amount of these notes were exchanged for identical notes registered with the SEC.

*CGG Marine Resources Norge asset financing agreement*

On March 13, 2006, CGG Marine Resources Norge AS concluded an asset financing agreement for U.S.\$26.5 million with a bank. The purpose of this agreement was to finance the acquisition of newly-developed Sentinel streamers for the vessel Symphony. This financing agreement is guaranteed by a pledge on the streamers. At December 31, 2006, this facility was fully drawn.

*Exploration Resources credit facility*

On March 29, 2006, Exploration Resources concluded a credit facility of U.S.\$70 million. The proceeds from this credit facility were used to finance the conversion of the *Geo-Challenger* from a cable laying vessel to a 3D seismic vessel and seismic equipment for the vessels *C-Orion* and *Geo-Challenger*. At December 31, 2006, this facility was fully drawn.

*Conversion of our 7.75% \$85 million convertible bonds due 2012*

Approximately \$70 million of our \$85 million 7.75% convertible bonds due 2012 were converted in November 2005. A general meeting of bondholders, held on April 5, 2006, and a general meeting of CGG shareholders, held on May 11, 2006, approved a change to the terms and conditions of the remaining convertible bonds to grant bondholders a right to receive a cash payment upon immediate conversion of the bonds. The early conversion period was open on May 12, 2006 only. At the conclusion of the conversion period, all the remaining 2,525 convertible bonds were

converted, leading us to issue of 274,914 new shares of CGG and pay a total premium of \$2.1 million ( 1.6 million) to the converting bondholders. This premium has been recognized as an expense under the line item Derivative and other expenses on convertible bonds in our income statement for the year ended December 31, 2006. In addition, we wrote-off the deferred issuance costs attached to the remaining 2,525 convertible bonds in connection with the early conversion, corresponding to a 0.7 million expense under the line item Derivative and other expenses on convertible bonds in our income statement for the year ended December 31, 2006.

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*Syndicated credit facility*

In 2006, our syndicated credit facility dated March 12, 2004 of U.S.\$60 million was reduced to U.S.\$20 million. At December 31, 2006, this facility was not drawn. This facility was cancelled on January 10, 2007.

*Bridge loan facility*

On November 22, 2006, CGG, as borrower, and certain of its subsidiaries, as guarantors, entered into a U.S.\$1.6 billion senior secured bridge loan facility agreement with Credit Suisse International, as agent and security agent, and the lenders party thereto. On January 12, 2007, CGG borrowed U.S.\$700 million under the bridge loan facility, and the proceeds were used to:

- finance a portion of the cash component of the merger consideration;
- repay certain existing debt of CGG and Veritas; and
- pay the fees and expenses incurred in connection with the foregoing.

Upon such borrowing and the concurrent funding of the U.S.\$1.0 billion term loan facility, the unused commitments of U.S.\$900 million were terminated.

We used the net proceeds of our February 2007 offering, together with cash on hand, to repay in full the bridge loan facility.

*Senior Facilities*

On January 12, 2006, Veritas, as borrower, and CGG entered into a U.S.\$1.115 billion senior secured credit agreement with Credit Suisse, as administrative agent and collateral agent, and the lenders party thereto, pursuant to which credit agreement Veritas borrowed a U.S.\$1.0 billion senior secured term loan B and obtained a U.S.\$115 million senior secured U.S. revolving facility (which revolving facility includes letter of credit and swingline subfacilities). Aggregate commitments under the U.S. revolving facility were increased to U.S.\$140 million on January 26, 2007.

The proceeds of the term loan facility were used to:

- finance a portion of the cash component of the merger consideration;
- repay certain existing debt of CGG and Veritas; and
- pay the fees and expenses incurred in connection with the foregoing.

Proceeds of loans under the U.S. revolving facility may be used for the general corporate purposes of Veritas.

*Additional senior notes*

On February 9, 2007, we issued an additional U.S.\$200 million in aggregate principal amount of 71/2% senior notes due 2015 and U.S.\$400 million in aggregate principal amount of 73/4% senior notes due 2017. Both issues of senior notes were guaranteed on a senior basis by certain of our subsidiaries. The notes are listed on the Euro MTF market of

the Luxembourg Stock Exchange. We used the net proceeds from the offering plus cash on hand to repay in full the U.S.\$700 million outstanding under the bridge loan facility used to finance a portion of the cash consideration paid in the Veritas merger.

### **Critical Accounting Policies**

Our significant accounting policies, which we have applied consistently, are fully described in note 1 to our consolidated financial statements included elsewhere in this document. However, certain of our accounting policies are particularly important to the portrayal of our financial position and results of operations, and these are described below. As we must exercise significant judgment when we apply these policies, their application is subject to an inherent degree of uncertainty.



**Table of Contents***Operating revenues*

Operating revenues are recognized when they can be measured reliably, and when it is likely that the economic benefits associated with a transaction will flow to the relevant entity, which is at the point that such revenues have been realized or are considered realizable. For contracts where the percentage on completion method of accounting is being applied, revenues are only recognized when the costs incurred for the transaction and the cost to complete the transaction can be measured reliably and such revenues are considered earned and realizable.

*Multi-client surveys*

Multi-client surveys consist of seismic surveys to be licensed to customers on a non-exclusive basis. All costs directly incurred in acquiring, processing and otherwise completing seismic surveys are capitalized into the multi-client surveys. The value of our multi-client library is stated on our balance sheet at the aggregate of those costs less accumulated amortization or at fair value if lower. We review the library for potential impairment of our independent surveys on an ongoing basis.

Revenues related to multi-client surveys result from (i) pre-commitments and (ii) licenses after completion of the surveys ( after-sales ).

*Pre-commitments* Generally, we obtain commitments from a limited number of customers before a seismic project is completed. These pre-commitments cover part or all of the survey area blocks. In return for the commitment, the customer typically gains the right to direct or influence the project specifications, advance access to data as it is being acquired, and favorable pricing. We record payments that we receive during periods of mobilization as advance billing in the balance sheet in the line item Advance billings to customers .

We recognize pre-commitments as revenue when production is begun based on the ratio of project cost incurred during that period to total estimated project cost. We believe this ratio to be generally consistent with the physical progress of the project.

*After sales* Generally, we grant a license entitling non-exclusive access to a complete and ready for use, specifically-defined portion of our multi-client data library in exchange for a fixed and determinable payment. We recognize after sales revenue upon the client executing a valid license agreement and having been granted access to the data. Within thirty days of execution and access, the client may exercise our warranty that the medium on which the data is transmitted (a magnetic cartridge) is free from technical defects. If the warranty is exercised, we will provide the same data on a new magnetic cartridge. The cost of providing new magnetic cartridges is negligible.

*After sales volume agreements* We enter into customer arrangements in which we agree to grant licenses to the customer for access to a specified number of blocks of the multi-client library. These arrangements typically enable the customer to select and access the specific blocks for a limited period of time. We recognize revenue when the blocks are selected and the client has been granted access to the data. Within thirty days of execution and access, the client may exercise our warranty that the medium on which the data is transmitted (a magnetic cartridge) is free from technical defects. If the warranty is exercised, we will provide the same data on a new magnetic cartridge. The cost of providing new magnetic cartridges is negligible.

*Exclusive surveys*

In exclusive surveys, we perform seismic services (acquisition and processing) for a specific customer. We recognize proprietary/contract revenues as the services are rendered. We evaluate the progress to date, in a manner generally

consistent with the physical progress of the project, and recognize revenues based on the ratio of the project cost incurred during that period to the total estimated project cost. We believe this ratio to be generally consistent with the physical progress of the project.

The billings and the costs related to the transits of seismic vessels at the beginning of the survey are deferred and recognized over the duration of the contract by reference to the technical stage of completion.

In some exclusive survey contracts and a limited number of multi-client survey contracts, we are required to meet certain milestones. We defer recognition of revenue on such contracts until all milestones that provide the customer a right of cancellation or refund of amounts paid have been met.

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*Other geophysical services*

Revenues from our other geophysical services are recognized as the services are performed and, when related to long-term contracts, using the performance method of recognizing income.

*Equipment sales*

We recognize revenues on equipment sales upon delivery to the customer. Any advance billings to customers are recorded in current liabilities.

*Software and hardware sales*

We recognize revenues from the sale of software and hardware products following acceptance of the product by the customer at which time we have no further significant vendor obligations remaining. Any advance billings to customers are recorded in current liabilities.

If an arrangement to deliver software, either alone or together with other products or services, requires significant production, modification, or customization of software, the entire arrangement is accounted for as a production-type contract, i.e. using the percentage of completion method.

If the software arrangement provides for multiple deliverables (e.g. upgrades or enhancements, post-contract customer support such as maintenance, or services), the revenue is allocated to the various elements based on specific objective evidence of fair value, regardless of any separate allocations stated within the contract for each element. Each element is appropriately accounted for under the applicable accounting standard.

Maintenance revenues consist primarily of post contract customer support agreements and are recorded as advance billings to customers and recognized as revenue on a straight-line basis over the contract period.

***Multi-client surveys***

Multi-client surveys consist of seismic surveys to be licensed to customers on a non-exclusive basis. All costs directly incurred in acquiring, processing and otherwise completing seismic surveys are capitalized into the multi-client surveys. The value of our multi-client library is stated on our balance sheet at the aggregate of those costs less accumulated amortization or at fair value if lower. We review the library for potential impairment of our independent surveys on an ongoing basis.

We amortize the multi-client surveys over the period during which the data is expected to be marketed using a pro-rata method based on recognized revenues as a percentage of total estimated sales (such estimation relies on the historical sales track record).

In this respect, we use two different sets of parameters depending on the area or type of surveys considered:

Gulf of Mexico surveys are amortized on the basis of 50% of revenues (66.6% previously and until December 1, 2006). Starting at time of data delivery, a minimum straight-line depreciation scheme is applied on a five-year period (three-year period previously and until December 1, 2006), should total accumulated depreciation from the 50% of revenues (66.6% previously and until December 1, 2006) amortization method be below this minimum level; the impact of change of estimates of the percentage of revenues to be amortized from 66.6% to 50% and of the minimum straight-line depreciation from a three-year period to a five-year

period, applied from December 1, 2006 is a lower depreciation of 1.2 million over the year ended at December 31, 2006 and a lower depreciation of 2.7 million over the year ended at December 31, 2007; and

Rest of the world surveys: same as above except depreciation is 83.3% of revenues and straight-line depreciation is over a five-year period from data delivery.

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### ***Development costs***

Expenditures on research activities undertaken with the prospect of gaining new scientific or technological knowledge and understanding are recognized in the income statement as expenses as incurred and are presented as Research and development expenses net .

Expenditure on development activities, whereby research findings are applied to a plan or design for the production of new or substantially improved products and processes, are capitalized if:

the project is clearly defined, and costs are separately identified and reliably measured;

the product or process is technically and commercially feasible;

we have sufficient resources to complete development; and

the intangible asset is likely to generate future economic benefits, either because it is useful to us or through an existing market for the intangible asset itself or for its products.

Expenditures capitalized include the cost of materials, direct labor and an appropriate proportion of overhead. Other development expenditures are recognized in the income statement as expenses as incurred and are presented as Research and development expenses net .

Capitalized development expenditures are stated at cost less accumulated amortization and impairment losses.

We amortize capitalized development costs over 5 years.

Research & development expenses in our income statement represent the net cost of development costs that are not capitalized, of research costs, offset by government grants acquired for research and development.

### ***Impairment***

In accordance with IAS 36 Impairment of assets , the carrying amounts of our assets, other than inventories and deferred tax assets, are reviewed at each balance sheet date to determine whether there is any indication of impairment. If any such indication exists, we estimate the asset's recoverable amount. Factors we consider important that could trigger an impairment review include the following:

significant underperformance relative to expected operating results based upon historical and/or projected data;

significant changes in the manner of our use of the acquired assets or the strategy for our overall business; and

significant negative industry or economic trends.

The recoverable amount of tangible and intangible assets is the greater of their net fair value less costs to sell and value in use.

For cash generating units comprised of goodwill, assets that have an indefinite useful life or intangible assets that are not yet available for use, we estimate the recoverable amount at each balance sheet date.

We determine the recoverable amounts by estimating future cash flows expected from the assets or from the cash generating units, discounted to their present value using a discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

We recognize an impairment loss whenever the carrying amount of an asset exceeds its recoverable amount. For an asset that does not generate largely independent cash inflows, the recoverable amount is determined for the cash-generating unit to which the asset belongs.

Impairment losses are recognized in the income statement. Impairment losses recognized in respect of a group of non independent assets allocated to a cash-generating unit are allocated first to reduce the carrying amount of any goodwill allocated to cash-generating units (group of units) and then, to reduce the carrying amount of the other assets in the unit (group of units) on a pro rata basis.

**Table of Contents*****Onerous contracts***

We recognize a provision for onerous contracts corresponding to our estimates of the excess of the unavoidable costs of meeting the obligations under the contract over the economic benefits expected to be received under the contract estimated by the Group.

***Convertible bonds***

As our U.S.\$85 million 7.75% subordinated bonds due 2012 convertible into new ordinary shares or redeemable into new shares and/or existing shares and/or in cash issued in 2004 are denominated in U.S. dollars and convertible into new ordinary shares denominated in Euros, the embedded conversion option has been bifurcated and accounted separately within non-current liabilities. The conversion option and the debt component were initially recognized at fair value on issuance. The amount of the debt component to be recorded within the financial statements has been discounted at the rate of 10.75%, the rate borne by comparable indebtedness without a conversion option. As a result, we bifurcated the embedded conversion option by 10.5 million at the issuance of the bonds as Other non-current assets. The discounting of the bonds at issuance was accounted for as Cost of financial debt until the maturity of the bonds. Those convertible bonds were totally converted at December 31, 2006.

Changes in the fair value of the embedded derivative were recognized in the consolidated income statement in the line item Variance on derivative convertible bonds. The fair value of the embedded derivative was determined using a binomial model.

**Year ended December 31, 2006 compared with year ended December 31, 2005*****Operating revenues***

Our consolidated operating revenues for the year ended December 31, 2006 increased 53% to 1,329.6 million from 869.9 million for 2005. Expressed in U.S dollars, our consolidated operating revenues increased 54% to U.S.\$1,669.7 million from U.S.\$1,081.0 million. The increase was attributable to our Services segment, particularly to our Offshore SBU (which included Exploration Resources results for part of 2006) and our Land SBU.

***Revenues by Activity***

The following table sets forth our consolidated operating revenues by activity (excluding intra-group sales), and the percentage of total consolidated operating revenues represented thereby, during each of the periods indicated:

	<b>Year ended December 31,</b>			
	<b>2006</b>		<b>2005</b>	
	<b>(in million, except percentages)</b>			
Land SBU	119.1	9%	119.8	14%
Offshore SBU	533.2	40%	319.5	37%
Processing and Reservoir SBU	139.7	11%	113.0	13%
Services	792.1	60%	552.3	64%
Products	537.5	40%	317.6	36%

<b>Total</b>	<b>1,329.6</b>	<b>100%</b>	<b>869.9</b>	<b>100%</b>
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*Services*

Operating revenues for our Services segment (excluding intra-group sales) for the year ended December 31, 2006 increased 43% to 792.1 million from 552.3 million for 2005. Expressed in U.S. dollars, operating revenues increased 44% to U.S.\$991.3 million from U.S.\$686.2 million. This increase was primarily attributable to our Offshore SBU.

*Land SBU.* Operating revenues for our Land SBU for the year ended December 31, 2006 decreased 1% to 119.1 million from 119.8 million for 2005. Expressed in U.S. dollars, operating revenues remained constant at



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U.S.\$148.7 million in 2006 compared to U.S.\$148.8 million in 2005. Eleven crews on average were in operation in both 2005 and 2006.

*Offshore SBU.* Operating revenues for our Offshore SBU increased 67% to 533.2 million for the year ended December 31, 2006 from 319.5 for 2005. Expressed in U.S. dollars, operating revenues increased 68% to U.S.\$667.2 million from U.S.\$397.1 million. This increase was mainly due to the expansion of our fleet size to nine 3D vessels in operation at December 31, 2006 (from five 3D vessels during the first eight months of 2005) with the Exploration Resources acquisition, as well as price increases in the exclusive marine market, effective use of our seismic vessel capacity and high after-sales of our multi-client surveys.

Exclusive sales increased 69% to 314.3 million for the year ended December 31, 2006 compared to 185.8 million for 2005. Exclusive contracts accounted for 59% of our Offshore sales for the year ended December 31, 2006 compared to 58% for 2005. Multi-client data sales increased 63% to 217.5 million for the year ended December 31, 2006 from 133.7 million for 2005 primarily due to a strong level of pre-commitments. Pre-commitment sales increased 132% to 84.3 million for the year ended December 31, 2006 from 36.3 million for 2005, due to various multi-clients surveys in progress in Brazil and in the Gulf of Mexico. After-sales increased by 37% to 133.2 million for the year ended December 31, 2006 from 97.4 million for 2005. For the year ended December 31, 2006, and particularly in the three months ended March 31, 2006, there was a high demand for data in the Gulf of Mexico, where exploration licenses were allocated in March 2006, and in Brazil, where exploration blocks awarded in 2005 were effectively allocated at the beginning of 2006.

The net book value of our marine multi-clients data library was 71.8 million at December 31, 2006 compared to 93.6 million at December 31, 2005. On March 31, 2006, the Norwegian government decided not to award exploration-production licenses on blocks where one of our surveys (Moere) is located. As this decision changed our previous estimate of future sales, this 4.6 million survey was fully depreciated at March 31, 2006 and remained fully depreciated at December 31, 2006.

*Processing and Reservoir SBU.* Operating revenues for our Processing and Reservoir SBU increased 24% to 139.7 million for the year ended December 31, 2006 from 113.0 million for 2005. In U.S. dollar terms, operating revenues increased 25% to U.S.\$175.3 million from U.S.\$140.4 million due to a dynamic market with strong demand for high quality imagery.

*Products*

Operating revenues for our Products segment for the year ended December 31, 2006 increased 61% to 610.0 million from 378.8 million for 2005. Expressed in U.S. dollar terms, revenues increased 63% to U.S.\$768.0 million for the year ended December 31, 2006 from U.S.\$469.8 million for 2005. This strong increase was due to the successful launch of the *Sentinel*, the new generation of Marine solid streamers, and to the continued strong demand for Land products generally.

Excluding intra-group sales, operating revenues increased 69% to 537.5 million for the year ended December 31, 2006 from 317.6 million for 2005. Expressed in U.S. dollar terms, revenues excluding intra-group sales increased 72% to U.S.\$678.4 million for the year ended December 31, 2006 from U.S.\$394.8 million for 2005.

*Operating Expenses*

Cost of operations, including depreciation and amortization, increased 33% to 890.0 million for the year ended December 31, 2006 from 670.0 million for 2005. As a percentage of operating revenues, cost of operations decreased to 67% for the year ended December 31, 2006 from 77% for 2005, due to improved productivity in both Services and

Products segments and to significant after-sales on multi-client surveys that were already fully depreciated. As a consequence, gross profit increased 118% to 441.4 million for the year ended December 31, 2006 from 201.8 million for 2005.

Depreciation expense increased for the year ended December 31, 2006 by 39% to 106.0 million from 76.3 million for 2005, due to depreciation of Exploration Resources vessels over 12 months in 2006 and over four

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months in 2005. Multi-client surveys depreciation was 80.6 million for the year ended December 31, 2006 compared with 69.6 million for 2005.

Research and development expenditures, net of government grants, increased 21% to 37.7 million for the year ended December 31, 2006 from 31.1 million for 2005 due to development efforts in our Product segments and a lower research tax credit granted in 2006 to our Services segment.

Selling, general and administrative expenses increased 39% to 126.4 million for the year ended December 31, 2006 from 91.2 million for 2005, in part as a result of the Exploration Resources integration and the need to support the significant organic growth, and on the other hand as a result of the accounting cost of our stock-options plans and free shares allocation plan amounting to 7.4 million for the year ended December 31, 2006 compared to 0.4 million for the year ended December 31, 2005. Despite this expense, selling, general and administrative costs, as a percentage of operating revenues remained constant at 10% for both 2006 and 2005.

### ***Other Income (Expenses)***

Other income net of other expenses totaled 11.7 million for the year ended December 31, 2006 compared to other expenses net of other income of 4.4 million for 2005.

Other incomes for the year ended December 31, 2006 included primarily:

- a 8.9 million of income related to the application of our hedging policy (a 4.6 million of income in the Services segment and a 4.3 million income in the Products segment);

- a 5.3 million of net gain on the sale of 49% of CGG Ardiseis in the Services segment; and

- a 1.9 million net of depreciation of Veritas share in the asset Customer relationships that was recognized in the purchase accounting of Thales Underwater Systems seismic equipment activity in 2004, when CGG merged with Veritas on January 12, 2007.

Other expenses for the year ended December 31, 2005 included primarily:

- a 2.9 million expense related to the application of our hedging policy (a 0.9 million expense in the Services segment, a 3.6 million expense in the Products segment and a 1.6 million elimination on hedging on intra-group sales of equipment); and

- a 1.0 million net loss on fixed assets sold or written-off.

### ***Operating Income***

Operating income increased to 289.0 million for the year ended December 31, 2006 from 75.1 million for 2005. This increase was due to increases in both our Services and Products segments.

Operating income from our Services segment was 150.3 million for the year ended December 31, 2006 compared to a loss of 25.2 million for 2005. This increase was mainly due to a high level of marine multi-client after-sales, high prices in the exclusive marine acquisition sector and improved use of our seismic vessel capacity.

Operating income from our Products segment was 174.2 million for the year ended December 31, 2006 compared to 79.8 million for 2005. This increase was primarily due to a higher volume of sales and improved gross margins.

***Cost of Financial Debt, Net***

Net cost of financial debt decreased 40% to 25.4 million for the year ended December 31, 2006 from 42.3 million for 2005. 9.4 million of this 16.9 million decrease was due to the financial cost of the early redemption of our 105/8% bonds due 2007 recognized in 2005.

The remainder of the decrease is due to the changes in the structure of our financial debt mainly as follows:

at December 31, 2005, our U.S.\$165 million 7 1/2% Senior Notes (issued in April 2005), our 7.75% U.S.\$85 million convertible bonds due 2012 (partially converted in November 2005, with the remainder

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converted in May 2006) and our U.S.\$375 million bridge loan facility put in place at the beginning of September 2005 to acquire Exploration Resources (generating 14.2 million expenses over 2005); and

at December 31, 2006, our U.S.\$165 million 7 1/2% Senior Notes due 2015 issued in April 2005, with a further fungible issuance of U.S.\$165 million in principal amount in January 2006, and a credit facility of U.S.\$70 million to Exploration Resources.

### ***Other Financial Expense***

The cost of the conversion option embedded in our U.S.\$85 million 7.75% convertible bonds due 2012 resulted in an expense of 23.0 with respect to those bonds outstanding after November 2005 for the year ended December 31, 2006 and an expense of 24.1 million for the year ended December 31, 2005, accounted for as Derivative and other expenses on convertible bonds in our income statement. The expense was due in 2006 to (i) an increase of 20.7 million in the value of the derivative mainly due to the increase in our share price, (ii) the 1.6 million premium paid for the early conversion of the remaining convertible bonds on May 12, 2006 and (iii) the 0.7 million write-off of issuance costs recognized as an expense at the time of the early conversion.

Other financial expenses increased to 8.8 million for the year ended December 31, 2006 from 1.9 million for 2005, principally as a result of a 4.9 million cost on forward exchange contracts of U.S. dollars. The remaining 3.9 million loss was mainly due to foreign exchange difference losses which were offset by the 8.9 million gain on forward exchange contracts in U.S. dollars that qualified for cash-flow hedge treatment and are presented as Other operating income in the income statement.

### ***Equity in Income of Affiliates***

Equity in income of affiliates accounted for under the equity method decreased to 10.1 million for the year ended December 31, 2006 from 13.0 million for 2005. Equity in income from Argas, our joint venture in Saudi Arabia, decreased to 9.5 million for the year ended December 31, 2006 from 12.7 million for 2005.

### ***Income Taxes***

Income taxes increased to 83.2 million for the year ended December 31, 2006 from 26.6 million for 2005, in part due to an increase in our U.S. income tax resulting from the high level of Marine products sales and after-sales of multi-clients surveys in the Gulf of Mexico. In addition, a 12.2 million net tax expense on the French tax group occurred because our remaining cumulated French carry-forward losses no longer offset our French net deferred tax liability position at December 31, 2006. A deferred tax income of 16.3 million was recognized for the French tax group for the net deferred tax asset existing at January 1, 2006 and not previously recognized.

We are not subject to a worldwide taxation system, and the income tax paid in foreign countries, primarily based on revenues, does not generate comparable tax credits in France, our country of consolidated taxation.

### ***Net Income (Loss)***

For the year ended December 31, 2006 we had a group share of net income of 157.1 million compared to a net loss of 7.8 million for the year ended December 31, 2005.

## **Year ended December 31, 2005 compared with year ended December 31, 2004**

### ***Operating Revenues***

Our consolidated operating revenues for the year ended December 31, 2005 increased 27% to 869.9 million from 687.4 million for 2004. Expressed in U.S dollars, our consolidated operating revenues increased 26% to U.S.\$1,081.0 million from U.S.\$854.8 million. The increase was attributable to our Services segment, particularly to our Offshore SBU (which included Exploration Resources results for part of 2005) and our Land SBU.

**Table of Contents****Revenues by Activity**

The following table sets forth our consolidated operating revenues by activity (excluding intra-group sales), and the percentage of total consolidated operating revenues represented thereby, during each of the periods indicated:

	<b>Year ended December 31,</b>			
	<b>2005</b>		<b>2004</b>	
	<b>(in million, except percentages)</b>			
Land SBU	119.8	14%	77.3	11%
Offshore SBU	319.5	37%	205.7	30%
Processing and Reservoir SBU	113.0	13%	105.0	15%
Services	552.3	64%	388.0	56%
Products	317.6	36%	299.4	44%
<b>Total</b>	<b>869.9</b>	<b>100%</b>	<b>687.4</b>	<b>100%</b>

*Services*

Operating revenues for our Services segment (excluding intra-group sales) for the year ended December 31, 2005 increased 42% to 552.3 million from 388.0 million for 2004. Expressed in U.S. dollars, operating revenues increased 42% to U.S.\$686.2 million from U.S.\$482.5 million. This increase was primarily attributable to our Offshore SBU (which included Exploration Resources results of operations from September 1, 2005) and, to a lesser extent, to our Land SBU.

*Land SBU.* Operating revenues for our Land SBU for the year ended December 31, 2005 increased 55% to 119.8 million from 77.3 million for 2004. Expressed in U.S. dollars, operating revenues increased 55% to U.S.\$148.8 million from U.S.\$95.8 million. The increase is principally attributable to weak results in 2004 and reflects a better filling of capacity in this SBU after its restructuring in 2003, with a strong level of orders spread over 2005.

For 2005, 17 crews on average were in operation compared to 12 crews on average for 2004.

*Offshore SBU.* Operating revenues for our Offshore SBU increased 55% to 319.5 million for the year ended December 31, 2005 from 205.8 for 2004. In U.S. dollar terms, operating revenues increased 55% to U.S.\$397.1 million from U.S.\$256.2 million. This increase is principally due to: low exclusive sales results in 2004, with notably low price levels in the first half of 2005; a high level of multi-client survey after-sales in 2005; and Exploration Resources contribution to operating revenues from September 1, 2005 of 28.8 million (U.S.\$35.8 million), which represented 9.0% of operating revenues for the year ended December 31, 2005.

Exclusive sales increased 90% to 185.8 million for the year ended December 31, 2005 compared to 97.9 million for 2004. Exclusive contracts accounted for 58% of our Offshore sales for the year ended December 31, 2005 compared to 48% for 2004 as we shifted more resources toward exclusive contracts, due to price increases since the first half of 2004 and as we increased production capacity in the second half of 2005 with the upgrade of the vessel *Laurentian*

and the acquisition of Exploration Resources. Multi-client data sales increased 24% to 133.7 million for the year ended December 31, 2005 from 107.9 million for 2004 primarily due to a strong level of after-sales. Pre-commitment sales decreased 7% to 36.3 million for the year ended December 31, 2005 from 39.0 million for 2004 due to a mix of services more oriented towards exclusive surveys. After-sales increased by 41% to 97.4 million for the year ended December 31, 2005 from 68.9 million for 2004 due to high demand for existing data in the Gulf of Mexico and Brazil.

*Processing and Reservoir SBU.* Operating revenues for our Processing and Reservoir SBU increased 8% to 113.0 million for the year ended December 31, 2005 from 105.0 million for 2004. In U.S. dollar terms, operating revenues increased 8% to U.S.\$140.4 million from U.S.\$130.4 million due to a dynamic market with strong demand for high quality imagery.



**Table of Contents***Products*

Operating revenues for our Products segment for the year ended December 31, 2005 increased 21% to 378.8 million from 313.6 million for 2004. Expressed in U.S. dollar terms, revenues increased 21% to U.S.\$469.8 million for the year ended December 31, 2005 from U.S.\$389.9 million in the year ended December 31, 2004. The overall increase was primarily due to stronger demand for Seal marine recording systems or system upgrades from various customers including our own Services segment. Demand for land equipment grew moderately as a result of an increase in demand during the second half of 2005 following a mild decrease in the first half of the year. The high demand for marine equipment came largely from our Services segment in the last quarter of 2005.

Excluding intra-group sales, operating revenues increased 6% to 317.6 million for the year ended December 31, 2005 from 299.4 million for 2004. Expressed in U.S. dollar terms, revenues excluding intra-group sales increased 6% to U.S.\$394.8 million for the year ended December 31, 2005 from U.S.\$372.3 million for 2004, since a large part of Products sales was dedicated to Services segment, thus eliminated in consolidation.

*Operating Expenses*

Cost of operations, including depreciation and amortization, increased 21% to 670.0 million for the year ended December 31, 2005 from 554.0 million for 2004, due to broader production capacities both in the Services segment, with an extended offshore fleet, and in the Products segment. As a percentage of operating revenues, cost of operations decreased to 77% for the year ended December 31, 2005 from 81% for 2004. Gross profit increased 51% to 201.8 million for the year ended December 31, 2005 from 133.8 million for 2004 for the reasons discussed above.

Depreciation expense increased for the year ended December 31, 2005 by 16% to 76.3 million from 65.5 million for 2004, mainly due to depreciation of Exploration Resources vessels from September 1, 2005. Multi-client surveys depreciation was 69.6 million for the year ended December 31, 2005 compared with 66.5 million for 2004.

Research and development expenditures, net of government grants, increased 8% to 31.1 million for the year ended December 31, 2005 from 28.8 million for 2004 due to new equipment development efforts in our Products segment. Research and development expenditures in the Services segment are presented net of a research tax credit of 2.5 million for the year ended December 31, 2005.

Selling, general and administrative expenses increased 16% to 91.2 million for the year ended December 31, 2005 from 78.6 million for 2004. As a percentage of operating revenues, selling, general and administrative costs decreased to 10% for the year ended December 31, 2005 compared to 11% for 2004.

Other expenses totaled 4.4 million for the year ended December 31, 2005 compared to 19.3 million of other income for 2004.

Other expenses for the year ended December 31, 2005 included primarily:

2.9 million expense related to the application of our hedging policy (a 0.9 million expense in the Services segment, a 3.6 million expense in the Products segment and a 1.6 million elimination on hedging on intra-group sales of equipment); and

a 1.0 million net loss on fixed assets sold or written-off.

Other income for the year ended December 31, 2004, included primarily:

- a 7.9 million gain on the sale of PGS shares (at the corporate level);
- a 1.8 million of insurance proceeds related to the seismic vessel the *CGG Mistral* (in the Services segment);
- a 2.2 million gain on the sale of a building (in the Services segment); and
- a 4.5 million income related to the application of our hedging policy (in Products segment).

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### ***Operating Income***

Operating income increased 64% to 75.1 million for the year ended December 31, 2005 compared to 45.7 million for 2004. The increase was principally attributable to our Services segment.

Operating income from our Services segment was 25.2 million for the year ended December 31, 2005 compared to a loss of 19.8 million for 2004. This increase was primarily due to the improved profitability in our Offshore SBU, which experienced higher market prices, a higher level of after-sales and greater capacity following our acquisition of Exploration Resources, and to the firm recovery of the Land SBU.

Operating income from our Products segment was 79.8 million for the year ended December 31, 2005 compared to 64.5 million for 2004. This increase was primarily due to a higher volume of sales and improved gross margins.

### ***Cost of Financial Debt, Net***

Net cost of financial debt increased 52% to 42.3 million for the year ended December 31, 2005 from 27.8 million 2004. This increase was primarily due to the 9.4 million financial cost of the early redemption of our 105/8% bonds due 2007 in 2005 and interest and fees of 14.2 million under our U.S.\$375 million bridge credit facility.

### ***Other Financial Income***

The cost of the conversion option embedded in our U.S.\$85 million 7.75% U.S.\$85 million convertible bonds due 2012 resulted in an expense of 24.1 for the twelve months period ended December 31, 2005 and an expense of 23.5 million for the twelve month-period ended December 31, 2004, accounted for as Derivative and other expenses on convertible bonds in our income statement. The expense is due in 2005 to a 12.6 million expense related to the early conversion of 11,475 convertible bonds, which included the premium of U.S.\$10.4 million ( 8.9 million) paid to the bondholders who converted their bonds and the write-off of remaining issuance fees of 3.7 million at the date of conversion and an increase in the value of the derivative of 11.5 million for the year ended December 31, 2005 and of 23.5 million for 2004.

The increase in the value of the derivative of 11.5 million included a 6.3 million increase related to the 11,475 bonds converted into shares in November 2005 and a 5.2 million increase related to the 2,525 bonds remaining outstanding at December 31, 2005. The increase in the value of the derivative is mainly due to the strengthening of the U.S. dollar against the euro and the increase in our share price, being acknowledged that, as regards the derivative related to the bonds effectively converted in November 2005, the value was reduced by the time-component as a result of the conversion in shares, for an amount of 8.9 million.

Other financial expenses were 1.9 million for the year ended December 31, 2005 compared to other financial income of 0.8 million for 2004.

### ***Equity in Income of Affiliates***

Equity in income of affiliates accounted for under the equity method increased to 13.0 million for the year ended December 31, 2005 from 10.3 million for 2004. Equity in income from Argas, our joint venture in Saudi Arabia, increased to 12.7 million for the year ended December 31, 2005 from 10.4 million for 2004.

### ***Income Taxes***

Income taxes increased to 26.6 million for the year ended December 31, 2005 from 10.9 million for 2004.

The expectation of positive tax results at CMG, our Mexican subsidiary, (confirmed by the earning of taxable income in 2005), led us at December 31, 2005 to recognize a deferred tax asset and income of 2.4 million, representing CMG's net operating loss carryforwards. Likewise, Sercel Inc.'s positive tax planning led us in 2004 to recognize a deferred tax asset and income of 10.4 million representing Sercel Inc.'s net operating loss carryforwards.

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The increase in tax expense, excluding the non-recurring deferred tax income, is mainly due to higher tax expenses in the United States and in the United Kingdom due to the increased revenues in those countries.

We are not subject to a worldwide taxation system, and the income tax paid in foreign countries, primarily based on revenues, does not generate comparable tax credits in France, our country of consolidated taxation.

### *Net Loss*

For the year ended December 31, 2005 we had a Group share of net loss of 7.8 million compared to a net loss of 6.4 million for the year ended December 31, 2004.

## **Liquidity and Capital Resources**

Our principal capital needs are for the funding of ongoing operations, capital expenditures (particularly repairs and improvements to our seismic vessels), investments in our multi-client data library and acquisitions (such as, most recently, Exploration Resources and Veritas).

We intend to fund ongoing operations through cash generated by operations and borrowings under the U.S. revolving facility and, the French revolving facility. The senior facilities consist of a U.S.\$1 billion term loan facility with a seven year maturity and the U.S.\$140 million U.S. revolving facility with a five year maturity. The French revolving facility consists of a U.S.\$200 million senior secured revolving facility with a five year maturity.

At our option, borrowings under the term loan facility bear interest at (i) the rate of adjusted LIBOR plus either 1.75% or 2.00% or (ii) the Alternate Base Rate plus either 0.75% or 1.00%, in each case depending on the corporate rating of CGG Veritas by S&P and the corporate family rating of CGG Veritas by Moody's. At the option of Veritas, borrowings under the U.S. revolving facility bear interest at the rate of adjusted LIBOR plus a range from 1.75% to 2.25% or the Alternate Base Rate plus a range from 0.75% to 1.25%, in each case depending on the corporate rating of CGG Veritas by S&P and the corporate family rating of CGG Veritas by Moody's. The Alternate Base Rate is the higher of Credit Suisse's Prime Rate and the Federal Funds Effective Rate plus 1/2 of 1.0%. The senior credit facilities require us, and the French revolving facility will require us, to meet minimum ratios of ORBDA less capital expenditures to total interest costs and maximum ratios of total net debt to ORBDA. In addition, the senior credit facilities contain, and the French revolving facility will contain, certain restrictive covenants which, among other things, limit our ability to incur additional indebtedness, pay dividends, make investments, pledge assets, merge or consolidate, change our business and engage in certain other activities customarily restricted in such agreements. They also contain certain customary events of defaults, subject to grace periods, as appropriate.

Future principal debt payments are expected to be paid out of cash flows from operations, borrowings under the U.S. revolving facility and the French revolving facility and future refinancing of our debt. The indentures governing our notes will also contain numerous covenants including, among other things, restrictions on our ability to: incur or guarantee additional indebtedness; pay dividends or make other equity distributions, repurchase or redeem equity interests; make investments or other restricted payments; sell assets or consolidate or merge with or into other companies; create limitations on the ability of our restricted subsidiaries to make dividends or distributions to us; engage in transactions with affiliates; and create liens. Our ability to make scheduled payments of principal, or to pay the interest or additional interest, if any, on, or to refinance our indebtedness, or to fund planned capital expenditures will depend on our future performance, which, to a certain extent, is subject to general economic, financial, competitive, legislative, regulatory and other factors that are beyond our control. Based upon the current level of operations, we believe that cash flow from operations, available cash and short-term investments, together with borrowings available under the U.S. revolving facility and the French revolving facility, will be adequate to meet our

future liquidity needs for the next 12 months. Our assumptions with respect to future costs may not be correct, and funds available to us from the sources discussed above may not be sufficient to enable us to service our indebtedness, including the notes, or cover any shortfall in funding for any unanticipated expenses. In addition, to the extent we make future acquisitions, we may require new sources of funding including additional debt, or equity financing or some combination thereof. We may not be able to secure additional sources of funding on favorable terms.

**Table of Contents*****Cash Flows******Operating Activities***

For the year ended December 31, 2006, our net cash provided by operating activities, before changes in working capital, was 405.9 million compared to 204.0 million for 2005 and 149.7 for 2004. Both of these increases were primarily due to the increase in our operating income. Changes in working capital for the year ended December 31, 2006 had a negative impact of 58.5 million compared to a negative impact of 21.6 million for 2005. Changes in working capital for the year ended December 31, 2004 had a negative impact of 22.8 million for 2004.

***Investing Activities***

During the year ended December 31, 2006, net cash used in investing activities increased to 149.2 million from 117.1 million for 2005 and 44.4 million for 2004. The increase in 2005 was mainly due to the equipping of two vessels with Sentinel streamers. In 2006, we also converted our vessel, the *Geo Challenger* from a cable vessel into a 3D seismic vessel and equipped the *Symphony* with Sentinel streamers. In addition, we entered into 0.1 million of new capital leases in 2006 compared with 17.4 million of new capital leases (primarily related to the vessel *Laurentian*) for 2005 and 8.7 million for 2004.

The Sercel acquisition of Vibtech in 2006 represented an investment net of acquired cash of 48.3 million. We acquired all of the shares of Exploration Resources in 2005 for a net investment of 265.8 million corresponding to the price we paid for the shares less the cash held by Exploration Resources at the acquisition date. Net acquisition capital expenditures in 2004 of 27.9 million consisted primarily of the acquisition of Thales Underwater Systems for 21.7 million, Hebei JunFeng Geophysical Co. Ltd for 9.8 million, Orca Instrumentation for 1.3 million and Createch Industrie for 1.9 million.

Proceeds from sales of assets in 2006 correspond to the sale of 49% of CGG Ardiseis for 16.8 million. Proceeds from sales of assets in 2004 primarily correspond to the sale of our PGS shares for 17.2 million.

We also invested 61.5 million in our multi-client library during the year ended December 31, 2006, primarily for Gulf of Mexico and Brazil. As of December 31, 2006, the net book value of our marine multi-client data library was 71.8 million compared to 93.6 million at December 31, 2005 and 124.5 million at December 31, 2004. The decrease in 2005 and 2006 were due to intensive depreciation of surveys linked to high volume of after-sales. We invested 32.0 million in our multi-client library during the year ended December 31, 2005, primarily for Libya and Gulf of Mexico, and 51.1 million during the year ended December 31, 2004.

***Financing Activities***

Net cash provided by financing activities for the year ended December 31, 2006 was 46.8 million compared to 193.4 million in 2005, as a result of the issuance in February 2006 of an additional \$165 million principal amount of our dollar-denominated 7 1/2% Senior Notes due 2015 used to repay the remaining U.S.\$140.3 million under the bridge loan to acquire Exploration Resources.

Net cash provided by financing activities for the year ended December 31, 2005 was 193.4 million, resulting principally from our U.S.\$375 million bridge credit facility entered on September 1, 2005 to acquire Exploration Resources. This bridge facility was drawn in full in October 2005, then partially repaid in December 2005. The bridge facility remained drawn as of December 31, 2005 by 118.9 million (U.S.\$140.3 million). We also redeemed our outstanding 105/8% senior notes due 2007 prior to maturity in aggregate principal amount of U.S.\$225 million

(U.S.\$75 million on January 26, 2005 and U.S.\$150 million on May, 31, 2005) and issued U.S.\$165 million in aggregate principal amount of 7 1/2% senior notes due 2015 on April 28, 2005.

***Net Debt***

Net debt was 153.8 million at December 31, 2006, 297.2 million at December 31, 2005 and 121.8 million at December 31, 2004. The ratio of net debt to equity decreased to 18% at December 31, 2006 from 43% at December 31, 2005 and 31% at December 31, 2004. Excluding foreign exchange rate effect, the increase in net debt



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was mainly related to the Exploration Resources acquisition, corresponding approximately to the sum of the acquired debt and the debt incurred for the acquisition of the shares of Exploration Resources.

Net debt is the amount of bank overdrafts, plus current portion of financial debt, plus financial debt, less cash and cash equivalents. Net debt is presented as additional information because we understand that certain investors believe that netting cash against debt provides a clearer picture of the financial liability exposure. However, other companies may present net debt differently than we do. Net debt is not a measure of financial performance under IFRS or U.S. GAAP and should not be considered as an alternative to any other measures of performance derived in accordance with IFRS or U.S. GAAP.

The following table presents a reconciliation of net debt to financing items of the balance sheet at December 31, 2006, 2005 and 2004:

	<b>December 31, 2006</b>	<b>December 31, 2005 (in million)</b>	<b>December 31, 2004</b>
Bank overdrafts	6.5	9.3	2.8
Current portion of financial debt	38.1	157.9	73.1
Financial debt	361.0	242.4	176.5
Less cash and cash equivalents	(251.8)	(112.4)	(130.6)
<b>Net debt</b>	<b>153.8</b>	<b>297.2</b>	<b>121.8</b>

***EBITDA***

EBITDA for the years ended December 31, 2006, 2005 and 2004 was 483.0 million, 221.4 million and 178.2 million respectively.

EBITDA is defined as operating income (loss) plus depreciation and amortization and plus the accounting expense of our stock-options plans and our free share allocation plan. EBITDA is presented as additional information because we understand that it is one measure used by certain investors to determine our operating cash flow and historical ability to meet debt service and capital expenditure requirements. However, other companies may present EBITDA differently than we do. EBITDA is not a measure of financial performance under French GAAP, U.S. GAAP or IFRS and should not be considered as an alternative to cash flow from operating activities or as a measure of liquidity or an alternative to net income as indicators of our operating performance or any other measures of performance derived in accordance with French GAAP, U.S. GAAP or IFRS.

EBITDA differs from ORBDA (also referred to in the past as Adjusted EBITDA), which is the measure that CGG has previously included in its periodic reports and public communications.

The following table presents a reconciliation of EBITDA to Operating income for the periods indicated:

<b>Year ended December 31,</b>		
<b>2006</b>	<b>2005</b>	<b>2004</b>

	(in million)		
<b>Operating income</b>	289.0	75.1	45.7
Depreciation and amortization	106.0	76.3	65.5
Depreciation of multi-client surveys	80.6	69.6	66.5
Expenses calculated on stock-option	7.4	0.4	0.5
<b>EBITDA</b>	<b>483.0</b>	<b>221.4</b>	<b>178.2</b>

**Table of Contents*****Contractual Obligations***

The following table sets forth our contractual obligations as of December 31, 2006:

	<b>Payments due by period</b>				<b>Total</b>
	<b>Less than 1 year</b>	<b>2-3 years</b>	<b>4-5 years (in million)</b>	<b>More than 5 years</b>	
Long-term debt	26.2	41.3	27.1	246.1	340.7
Capital Lease Obligations	11.7	18.1	33.8		63.6
Operating Leases	46.3	40.6	10.5	4.2	101.6
Other Long-term Obligations (bond interest)	18.8	37.6	37.6	65.8	159.8
<b>Total Contractual Obligations</b>	<b>103.0</b>	<b>137.6</b>	<b>109.0</b>	<b>316.1</b>	<b>665.7</b>

***Off-Balance Sheet Arrangements***

We have not entered into any off-balance sheet arrangements that have or are reasonably likely to have a current or future material effect on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources that is material to investors.

**Research and development**

Our ability to compete effectively and maintain a significant market position in our industry depends to a substantial extent upon our continued technological innovation. We have focused on rationalizing our research and development activities both to reduce costs and to focus our research and development efforts primarily on reservoir characterization, multi-component seabed seismic processing techniques, structural imaging and advanced seismic recording equipment. Our research and development teams, totaling approximately 320 employees, are divided among operating divisions. Sercel has strong research capabilities, especially in underwater acoustic transmission, oceanographic metrology and borehole electronics for area studies. We also access new sources of information or technology by entering into strategic alliances with equipment manufacturers, oil and gas companies, universities, such as Bergen university, or other clients or by acquiring technology under license from others. We have historically entered into and continue to pursue common research programs with the *Institut Français du Pétrole*, an agency of the French government.

While the market for our products and services is subject to continual and rapid technological changes, development cycles from initial conception through introduction can extend over several years. Our efforts have resulted in the development of numerous inventions, new processes and techniques, many of which have been incorporated as improvements to our product lines (as further developed in item 4). During 2006, 2005 and 2004, our research and development expenditures incurred (including capitalized costs and excluding grants received) were 51.1 million, 43.5 million, and 35.5 million, respectively, of which approximately 2.9%, 9.6% and 5.9%, respectively, was funded by French governmental research entities, such as the *Fonds de Soutien aux Hydrocarbures* (which funding is to be repaid to such organizations from sales of products or services developed with such funds).

**Trend information**

*Currency Fluctuations*

Certain changes in operating revenues set forth in U.S. dollars in this Annual Report on Form 20-F were derived by translating revenues recorded in euros at the average rate for the relevant period. Such information is presented in light of the fact that most of our revenues are denominated in U.S. dollars while our consolidated financial statements are presented in euros. Such changes are presented only in order to assist in an understanding of our operating revenues but are not part of our reported financial statements and may not be indicative of changes in our actual or anticipated operating revenues.

As a company that derives a substantial amount of its revenue from sales internationally, we are subject to risks relating to fluctuations in currency exchange rates. In the years ended December 31, 2006, 2005 and 2004, more

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than 80% of our operating revenues and approximately two-thirds of our operating expenses were denominated in currencies other than euros. These included U.S. dollars and, to a significantly lesser extent, other non-Euro Western European currencies, principally British pounds and Norwegian kroner. In addition, a significant portion of our revenues that were invoiced in euros related to contracts that were effectively priced in U.S. dollars, as the U.S. dollar often serves as the reference currency when bidding for contracts to provide geophysical services.

Fluctuations in the exchange rate of the euro against such other currencies, particularly the U.S. dollar, have had in the past and can be expected in future periods to have a significant effect upon our results of operations. Since we participate in competitive bids for data acquisition contracts that are denominated in U.S. dollars, an appreciation of the U.S. dollar against the euro improves our competitive position against that of other companies whose costs and expenses are denominated in U.S. dollars. For financial reporting purposes, such appreciation positively affects our reported results of operations since U.S. dollar-denominated earnings that are converted to euros are stated at an increased value. An appreciation of the euro against the U.S. dollar has the opposite effect. As a result, the Group's sales and operating income are exposed to the effects of fluctuations in the value of the euro versus the U.S. dollar. In addition, our exposure to fluctuations in the euro/U.S. dollar exchange rate has considerably increased over the last few years due to increased sales outside of Europe.

We attempt to match foreign currency revenues and expenses in order to balance our net position of receivables and payables denominated in foreign currencies. For example, charter costs for our four vessels, as well as our most important computer hardware leases, are denominated in U.S. dollars. Nevertheless, during the past five years such dollar-denominated expenses have not equaled dollar-denominated revenues principally due to personnel costs payable in euros.

In order to improve the balance of our net position of receivables and payables denominated in foreign currencies, we maintain a portion of our financing in U.S. dollars. At December 31, 2006, 2005 and 2004, our total outstanding long-term debt denominated in U.S. dollars was U.S.\$519.7 million ( 394.6 million at the December 31, 2006 exchange rate), U.S.\$454.9 million ( 385.6 million at the December 31, 2005 exchange rate) and U.S.\$307.8 million ( 226.0 million at the December 31, 2004 exchange rate), respectively, representing 99%, 97% and 92%, respectively, of our total financial debt outstanding at such dates.

In addition, to be protected against the reduction in value of future foreign currency cash flows, we follow a policy of selling U.S. dollars forward at average contract maturity dates that we attempt to match with future net U.S. dollar cash flows (revenues less costs in U.S. dollars) expected from firm contract commitments, generally over the ensuing six months. At December 31, 2006, 2005 and 2004, we had U.S.\$305.9 million (with a euro equivalent-value of 232.3 million), U.S.\$183.6 million (with a euro equivalent-value of 152.4 million) and U.S.\$127 million (euro equivalent-value of 101.9 million), respectively, of notional amounts outstanding under euro/U.S. dollar forward exchange contracts and other foreign exchange currency hedging instruments.

We do not enter into forward foreign currency exchange contracts for trading purposes.

### ***Inflation***

Inflation has not had a material effect on our results of operations during the periods presented. We operate in, and receive payments in the currencies of, certain countries with historically high levels of inflation, such as Mexico, Brazil and Venezuela. We attempt to limit such risk by, for example, indexing payments in the local currency against, principally, the U.S. dollar exchange rate at a certain date to account for inflation during the contract term.

### ***Income Taxes***

We conduct the majority of our field activities outside of France and pay taxes on income earned or deemed profits in each foreign country pursuant to local tax rules and regulations. We do not receive any credit in respect of French taxes for income taxes paid by foreign branches and subsidiaries.

We had significant tax loss carryforwards that are available to offset future taxation on income earned in certain OECD countries. We recognize tax assets if budget estimates also indicate enough profits for the following years to use carryforward losses.

**Table of Contents*****Seasonality***

Our land and marine seismic acquisition activities are seasonal in nature. We generally experience decreased revenues in the first quarter of each year due to the effects of weather conditions in the Northern Hemisphere. Also, our principal clients are generally not prepared to fully commit their annual exploration budget to specific projects during the first quarter of the year. We have historically experienced higher levels of activity in our equipment manufacturing operations in the fourth quarter as our clients seek to fully deploy annual budgeted capital.

**Recently issued U.S. accounting pronouncements*****FIN 48, Accounting for uncertainty in income taxes***

On July 2006, the FASB issued an interpretation that increases the relevancy and comparability of financial reporting by clarifying the way companies account for uncertainty in income taxes. Currently, the accounting for uncertainty in income taxes, which is based upon validity of a tax position, is subject to significant and varied interpretations that have resulted in diverse and inconsistent accounting practices and measurements. Accordingly, today's interpretation of FASB Statement No. 109, Accounting for Income Taxes prescribes a consistent recognition threshold and measurement attribute, as well as clear criteria for subsequently recognizing, derecognizing and measuring such tax positions for financial statement purposes. The Interpretation also requires expanded disclosure with respect to the uncertainty in income taxes. This Interpretation, which incorporates comments received from FASB constituents, as well as views expressed during a public roundtable, is effective for fiscal years beginning after December 15, 2006. We do not expect the adoption of FIN48 to have a material effect on our consolidated financial position or results of operations.

***SFAS No. 157, Fair Value Measurements***

On September 2006, the FASB issued a standard that provides enhanced guidance for using fair value to measure assets and liabilities. The standard also responds to investors' requests for expanded information about the extent to which companies measure assets and liabilities at fair value, the information used to measure fair value, and the effect of fair value measurements on earnings. The standard applies whenever other standards require (or permit) assets or liabilities to be measured at fair value. The standard does not expand the use of fair value in any new circumstances. SFAS No. 157, Fair Value Measurements, is effective for financial statements issued for fiscal years beginning after November 15, 2007, and interim periods within those fiscal years. Early adoption is permitted. We do not expect the adoption of SFAS No. 157 to have a material effect on our consolidated financial position or results of operations.

***SFAS No. 159, The Fair Value Option for Financial Assets and Financial Liabilities***

In February 2007, the FASB issued SAS No. 159, The Fair Value Option for Financial Assets and Financial Liabilities, establishes presentation and disclosure requirements designed to facilitate comparisons between companies that choose different measurement attributes for similar types of assets and liabilities. The standard requires companies to provide additional information that will help investors and other users of financial statements to more easily understand the effect of the company's choice to use fair value on its earnings. It also requires entities to display the fair value of those assets and liabilities for which the company has chosen to use fair value on the face of the balance sheet. The new Statement does not eliminate disclosure requirements included in other accounting standards, including requirements for disclosures about fair value measurements included in FASB Statements No. 157, Fair Value Measurements, and No. 107, Disclosures about Fair Value of Financial Instruments. SFAS 159 is effective as of the beginning of an entity's first fiscal year beginning after November 15, 2007. We do not expect the adoption of SFAS No. 159 to have a material effect on our consolidated financial position or results of operations.





**Table of Contents****Item 6: DIRECTORS, SENIOR MANAGEMENT AND EMPLOYEES****Directors and Senior Management*****Board of Directors***

Under French law, the Board of Directors determines our business strategy and monitors business implementation. Subject to the specific powers granted by the ordinary general shareholders' meeting, the Board of Directors deals with any issues relating to our affairs. In particular, the Board of Directors prepares and presents our year-end accounts to our ordinary general shareholders' meeting. Our Board of Directors consists of between six and 15 members elected by our shareholders. Under French law, a director may be an individual or a legal entity for which an individual is appointed as permanent representative.

Our *statuts* (memorandum and articles of association) provide that each director is elected for a six-year term by the ordinary general shareholders' meeting. There is no obligation for directors to be French nationals. According to French corporate law, a physical person may simultaneously hold the office of director in no more than five *sociétés anonymes* whose registered offices are located on French territory, subject to certain exceptions. Each director will be required to own at least 100 of our shares, beginning on the date of our general shareholders' meeting in 2007 to approve our 2006 financial statements.

Directors are required to comply with applicable law and our *statuts*. Under French law, directors are responsible for actions taken by them that, *inter alia*, are contrary to the company's interests and may be held liable for such actions both individually and jointly with the other directors.

On January 9, 2007, CGG's extraordinary general meeting of shareholders nominated four Veritas directors (Thierry Pilenko, former chairman and CEO of Veritas, Terence Young, David Work, and Loren Carroll) to the board of directors of CGG Veritas effective January 12, 2007, the effective time of the merger. Each new director will serve for a term of six years.

The following table sets forth the names of our current directors, their positions, the dates of their initial appointment as directors and the expiration dates of their current term.

<b>Name</b>	<b>Position</b>	<b>Initially appointed</b>	<b>Term expires</b>
Robert Brunck <sup>(1)(2)</sup>	Chairman of the Board and Chief Executive Officer	1998	2008
Olivier Appert <sup>(1)(3)</sup>	Director	2003	2008
Loren Carroll <sup>(4)</sup>	Director	2007	2013
Rémi Dorval <sup>(3)(4)</sup>	Director	2005	2010
Jean Dunand <sup>(4)</sup>	Director	1999	2007
Yves Lesage <sup>(2)(4)</sup>	Director	1988	2009
Christian Marbach <sup>(1)</sup>	Director	1995	2007
Thierry Pilenko <sup>(2)</sup>	Director	2007	2013
Robert Semmens <sup>(1)(3)</sup>	Director	1999	2011
Daniel Valot <sup>(4)</sup>	Director	2001	2012

David Work <sup>(3)</sup>	Director	2007	2013
Terence Young <sup>(2)</sup>	Director	2007	2013

Notes:

- (1) Member of Strategic Committee.
- (2) Member of the Technology Committee.
- (3) Member of Appointment-Remuneration Committee.
- (4) Member of Audit Committee.

Mr. Brunck, 57, has been our Chairman and Chief Executive Officer since May 1999. Mr. Brunck was our Vice Chairman and President from September 1998 to May 1999 and was our President and Chief Operating Officer from February 1995 to September 1998. Mr. Brunck was Vice President of Administration and Development from 1991 to 1995 and Chief Financial Officer from 1989 to 1991. He is a member of the Supervisory Board of Sercel

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Holding S.A., Chairman of the Board of Directors of CGG Americas, Inc., Director of the *Ecole Nationale Supérieure de Géologie*, Director of the Bureau of Geological and Mining Research, Director of the *Conservatoire National des Arts et Métiers*, Director of the *Groupement des Entreprises Parapétrolières et Paragazières*, Chairman of Armines and Director of the *Institut Français du Pétrole*.

Mr. Appert, 57, has been Chairman and Chief Executive Officer of the French Petroleum Institute (*Institut Français du Pétrole*, or IFP) since April 2003. Mr. Appert was President for long-term co-operation and energy policy analysis within the International Energy Agency until October 1999. He is also a Director of Technip and of the *Institut de Physique du Globe de Paris*.

Mr. Carroll, 63, joined our Board of Directors on January 12, 2007. Until that date, Mr. Carroll had been a director of Veritas since 2003. Mr. Carroll is currently a financial and strategic business consultant. Until his retirement in April 2006, Mr. Carroll was President and Chief Executive Officer of M-I Swaco L.L.C. and was also Executive Vice President of Smith International, Inc. Mr. Carroll also serves as a Director of Smith International, Inc., Fleetwood Enterprises, Inc. and Forest Oil Corporation. Mr. Carroll joined Smith International in December 1984 as Vice President and Chief Financial Officer. In January 1988, he was appointed Executive Vice President and Chief Financial Officer of Smith International and served in that capacity until March 1989. Mr. Carroll then rejoined Smith International in 1992 as Executive Vice President and Chief Financial Officer. Smith International holds a 60% interest in M-I Swaco L.L.C.

Mr. Dorval, 56, has been Vice-Chairman and Chief Executive Officer of Soletanche-Bachy Entreprise since June 1997. Mr. Dorval is Director, Vice Chairman and President of Solétanche Bachy France, Chairman of Forsol, a Director of Solétanche S.A., Solmarine, SHPIC, Sol-Expert International, Sepicos Perfosol, Solétanche Bachy GmbH, Bachy Soletanche Holdings, Rodio Inc. and Nicholson. He is also Director, Chairman and Chief Executive Officer of SolData and permanent representative of Solétanche Bachy France in the economic group SB Mat.

Mr. Dunand, 67, was Financial and Legal Director of ISIS from 1999 to December 2001 and was Deputy General Manager Finance (Russia and CIS) of Total Exploration-Production from 1994 to 1999.

Mr. Lesage, 69, has been CGG Honorary Chairman since May 1999. Mr. Lesage was Chairman and Chief Executive Officer of CGG from January 1995 to May 1999. He was Chairman, President and Chief Executive Officer of Sogepar from 1994 to 1995.

Mr. Marbach, 69, *Ingénieur Général des Mines*, was Advisor to the General Management of Suez-Lyonnaise des Eaux from 1996 to 2000. Before that time, Mr. Marbach was Chairman and Chief Executive Officer of Coflexip and Coflexip Stena Offshore from 1991 to 1996. Mr. Marbach is a member of the Supervisory Board of Lagardère, Supervisor of Sofinnova.

Mr. Pilenko, 49, joined our Board of Directors on January 12, 2007. He is the Chairman and Chief Executive Officer of Technip since April 27, 2007. From January 15, 2007 until April 2007, he was Deputy General Manager of Technip. Until the merger with Veritas DGC Inc., Mr. Pilenko had been Chairman and Chief Executive Officer and a Director of Veritas since March 2004. Prior to his appointment and since 2001, Mr. Pilenko had served as Managing Director of SchlumbergerSema, a Schlumberger Ltd. company located in Paris. From 1998 to 2001, he was President of Geoquest, another Schlumberger Ltd. company located in Houston, Texas. Mr. Pilenko was employed by Schlumberger Ltd. and its affiliated companies in various parts of the world beginning in 1984 and progressed through a variety of operating positions. Mr. Pilenko is also Chairman of Technip Italy and a Director of Hercules Offshore, Inc. and a Permanent Representative of Technip on the Board of Directors of Technip France.

Mr. Semmens, 49, is an independent consultant and private investor. He was co-founder and General Partner of The Beacon Group LLC from 1993 to 2001. Mr. Semmens is a Member of the Supervisory Board of Sercel Holding S.A.

Mr. Valot, 62, was Chairman and Chief Executive Officer of Technip from September 1999 until April 2007. Mr. Valot was President of Total Exploration and Production, and was a member of the Total Group Executive Committee from 1995 to 1999. Mr. Valot is a Director of SCOR.

Mr. Work, 61, joined our Board of Directors on January 12, 2007. Until that date, Mr. Work had been a Director of Veritas since 2004. Mr. Work is currently an oil and gas industry consultant. From 2001 until October 2003, he

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served as the Chairman of Energy Virtual Partners, Inc., a privately-held company engaged in the business of managing under-resourced oil and gas properties. For more than five years prior to his retirement from BP Amoco in October 2000, he served in various management capacities with Amoco and BP Amoco, including Group Vice President of exploration and, finally, as Regional President in the United States. Mr. Work currently also serves as a director of Edge Petroleum Corporation and CrystaTech, Inc.

Mr. Young, 60, joined our Board of Directors on January 12, 2007. Until that date, Mr. Young had been a Director of Veritas since 2005. Mr. Young is currently a professor and head of the Department of Geophysics at the Colorado School of Mines and has served as such since 2000. From 1983 until 2000, Mr. Young was employed by Mobil Research and Development Corporation in a variety of roles, the last of which was as a visiting scholar at the Institute for Statistics and Its Applications, Carnegie Mellon University. From 1982 to 1983, he served as a research geophysicist with Compagnie Générale de Géophysique, from 1979 to 1982, he served as assistant professor, Colorado School of Mines, and from 1969 to 1974 was a pilot and flight instructor in the United States Navy.

**Executive Officers**

Under French law and our current *statuts*, the Chairman and Chief Executive Officer has full executive authority to manage our affairs. The Board of Directors has the power to appoint and remove, at any time, the Chairman and Chief Executive Officer. Under French law and our current *statuts*, the Chairman and Chief Executive Officer, where those functions are exercised by the same person, has full power to act on our behalf and to represent us in dealings with third parties, subject only to (i) the corporate purpose of the company, (ii) those powers expressly reserved by law to the Board of Directors or our shareholders and (iii) limitations that the Board of Directors may resolve, such limitations not being binding on third parties. The Chairman and Chief Executive Officer determines and is responsible for the implementation of the goals, strategies and budgets for our different businesses, which are reviewed and monitored by the Board of Directors. In accordance with French corporate law, our current *statuts* provide for the election by the Board of Directors of one person to assume the position of Chairman and Chief Executive Officer or the division of such functions between two different persons. In its session of May 15, 2002, the Board of Directors decided that Mr. Brunck would assume the position of Chairman and Chief Executive Officer until the expiry of his term as a director, unless otherwise decided by the Board. Our current *statuts* provide that the Board of Directors may appoint up to five Presidents and Chief Operating Officers (*Directeurs Généraux Délégués*) upon proposal of the Chief Executive Officer, whether or not this person is also the Chairman of the Board. On September 7, 2005, our Board of Directors named Thierry Le Roux and Christophe Pettenati-Auziere to this position.

The following table sets forth the names of our current executive officers who serve as members of our Executive Committee, their current positions with us and the first dates as of which they served as our executive officers. We generally employ our executive officers under standard employment services agreements that have no fixed term, but Timothy Wells' employment services agreement has a term of three years from December 27, 2006.

<b>Name</b>	<b>Current position</b>	<b>Executive officer since</b>
Robert Brunck	Chairman and Chief Executive Officer	1989
Thierry Le Roux	President and Chief Operating Officer	1995
Stephane-Paul Frydman	Chief Financial Officer	2003
Gérard Chambovet	Senior Executive Vice President, QHSE, Career Development and Training, Investor Relations, Communication and Audit	1995
Christophe Pettenati-Auzière	President, Geophysical Services	1997

Luc Benoît-Cattin	President Eastern Hemisphere	2003
Timothy Wells	President Western Hemisphere	2007
Pascal Rouiller	Chief Executive Officer, Sercel Group	1997

Mr. Le Roux, 53, was appointed President and Chief Operating Officer in January 2007. Before that time, he had been Group President and Chief Financial Officer since September 2005 and Senior Executive Vice President of our Products segment since October 1998. Mr. Le Roux was Executive Vice President of CGG's Geophysical

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Equipment operations from March 1995 to October 1998. He was Business Development Manager from 1992 to 1995 and Far East Manager from 1984 to 1992. Mr. Le Roux is Chairman of Sercel S.A., Chairman of the Board of Sercel Inc., Chairman of the Board of Hebei Sercel-Jungfeng Geophysical Prospecting Equipment Co. Ltd, Chairman of the Supervisory Board of Sercel Holding, a Director of CGG Americas, Inc., Chairman of the Board of Sercel England, a Director of Sercel Singapore Private Ltd., a director of CGG Service, a Director of INT. Inc., permanent representative of Sercel Holding on the Board of Tronic s Microsystems S.A. and a Director of Cybernetix S.A.

Mr. Frydman, 43, was appointed Chief Financial Officer in January 2007. Before that time, he had been Group Controller, Treasurer and Deputy Chief Financial Officer since September 2005, Deputy Chief Financial Officer of the CGG Group since January 2004 and Vice President in charge of corporate financial affairs reporting to the Chief Financial Officer since December 2002. Prior to joining CGG, Mr. Frydman was an Investor Officer of Butler Capital Partners, a private equity firm, from April 2000 to November 2002, and Industrial Advisor to the French Minister of the Economy and Finances from June 1997 to March 2000. Mr. Frydman is a director of Sercel S.A., CGG Veritas Services Inc., Exploration Resources ASA and CGG Services

Mr. Chambovet, 54, was appointed Senior Executive Vice President, Technology, Planning, Control and Communication, QHSE, Career Development and Training, Investor Relations, Communication and Audit in January 2007. Until that time, he had been Senior Executive Vice President, Technology, Planning & Control and Communication since January 2005 and Senior Executive Vice President of our Services segment since October 1998. Mr. Chambovet was Executive Vice President of our Acquisition Product line from March 1995 to October 1998 and was Manager of our data processing center in Massy, France from 1987 to 1995. Mr. Chambovet is a director of Argas, Sercel S.A., Sercel Holding S.A. and CGG Ardiseis.

Mr. Pettenati-Auzière, 54, was appointed President, Geophysical Services in September 2005 after serving as Senior Executive Vice President, Services since January 2004. Until that time, he had been Senior Executive Vice President, Strategy, Planning and Control since January 2001. Mr. Pettenati-Auzière was Senior Executive Vice President of our Offshore SBU from July 1999 to January 2001, Vice President of Business Development and Investor Relations from December 1998 to July 1999 and Vice President of Seismic Acquisition from April 1997 to December 1998. He was Executive Vice President of International Operations for Coflexip from 1990 to 1996. Mr. Pettenati-Auziere is a Director of CGG Americas, Inc., a Director and Chairman of the Board of CGG Marine Resources Norge, and of CGG Services, a member of the Management Committee of VS Fusion, LLC, a member of the Management Committee of Geomar and Chairman of the Board of CGG Ardiseis. He is also a director of BW Offshore.

Mr. Benoît-Cattin, 43, was appointed President of Eastern Hemisphere Geophysical Services in January 2007. Before that time, he had been Executive Vice President of our Offshore SBU division since January 2005, Deputy Vice President Geophysical Services from January 2004 to December 2004 and Vice President, Services from June 2002 to December 2003. Prior to joining CGG, Mr. Benoit-Cattin was Executive Vice President for oil and heat transfer businesses in the Pechiney Group from January 1998 to May 2002 and Advisor to the French Minister of Industry, in charge of energy and nuclear issues from June 1995 to May 1997. Mr. Benoit-Cattin is general manager of CGG Services, a director and general manager of CGG Marine Resources Norge and a director of CGG offshore UK and Exploration Resources ASA.

Mr. Rouiller, 53, was appointed Executive Vice President for Equipment and Chief Executive Officer of Sercel in September 2005 after having served as Chief Operating Officer of the Sercel Group since December 1999. Mr. Rouiller was Vice President of our Product segment from October 1995 to December 1999 and Vice President for the Asia-Pacific region from May 1992 to September 1995. Mr. Rouiller is President of the Management Board of Sercel Holding, Chief Executive Officer of Sercel SA and Sercel Inc., President of Sercel Canada and Chairman of the Board of Sercel Australia Pty Ltd., Sercel-JunFeng, Sercel Singapore Pte Ltd., Sercel (Beijing) Technological Services Co Ltd, Director of Vibration Technology Ltd. and Xian-Sercel Petroleum Exploration Instrument Limited

Liability Company.

Mr. Wells, 53, was appointed President of Western Hemisphere Geophysical Services in January 2007. Prior to the merger, Mr. Wells had been President and Chief Operating Officer of Veritas DGC, Inc. since 1999. He had been employed by Veritas for twenty years, having served as president of Veritas Asia Pacific division, regional manager



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of North and South American processing, manager of research and programming and in various other capacities in North and South America.

**Compensation**

The aggregate compensation of our executive officers, including the Chairman and Chief Executive Officer and both Presidents, includes both a fixed element and a bonus element. The bonus due to the general management for a given fiscal year is paid during the first semester of the next fiscal year. With this bonus, the aggregate compensation may substantially vary from one year to another.

The aggregate compensation as a group of the executive officers (including the Chairman and Chief Executive Officer and both Presidents) who were members of the Group Management Committee as described in item 6 of our 2005 annual report on 20-F form paid in fiscal year 2006 was 3,590,163 including the 2006 bonus and benefits in kind but excluding directors' fees. The amount of the bonus of the members of the Group Management Committee (except for the Chairman and Chief Executive Officer and both Presidents, for whom additional criteria are also taken into consideration) depends upon the achievement of commercial and financial targets for items such as consolidated net income, operating income and free cash flow of our various activities and upon satisfaction of certain individual qualitative objectives.

The aggregate compensation paid to Mr. Brunck, Chairman and Chief Executive Officer, in fiscal year 2006 was 392,144 of fixed compensation and 333,000 representing his 2005 bonus. The amount of his bonus depends upon the achievement of commercial and financial targets for items such as progression of revenues, operating income, consolidated net income and free cash flow of our various activities for the considered fiscal year. Evolution of the market price of company's shares is also taken into consideration. Completion of certain individual qualitative objectives is also part of the bonus calculation. Mr. Brunck will be paid his 2006 bonus of 610,000 in the first half of 2007. In addition, Mr. Brunck received 43,277.05 in his capacity as a director in 2006.

The aggregate compensation of Mr. Thierry Le Roux, Chief Operating Officer, in fiscal year 2006 was 310,780 plus a bonus of 159,500 for fiscal year 2005 paid during the first semester of 2006. The bonus for fiscal year 2006 is 350,800 and will be paid during the first half of 2007.

The aggregate compensation of Mr. Christophe Pettenati-Auziere, President of Geophysical Services in fiscal year 2006 was 302,030 plus a bonus of 140,700 for fiscal year 2005 paid during the first semester of 2006. The bonus for fiscal year 2006 is 267,800 and will be paid during the first half of 2007.

The amount of the Chief Operating Officer's and President of Geophysical Services' bonuses depend upon the achievement of commercial and financial targets for items such as progression of revenues, operating income, consolidated net income and free cash flow of our various activities for the considered fiscal year. Operational performance of each segment is taken in consideration. Evolution of the market price of the company's shares is also taken into account. Completion of certain individual qualitative objectives is also part of the bonus calculation.

On March 8, 2006, the Board of Directors authorized CGG to enter into an amendment to the employment contracts of Messrs. Brunck, Le Roux and Pettenati-Auziere. This amendment provided that in case of dismissal or a change of control of CGG, a special severance indemnity representing 250% of their reference annual compensation (gross fixed salary including, if applicable, salaries paid by foreign subsidiaries over the prior 12 months and the average bonuses paid during the prior three years) would be paid. In addition, should they decide, in case of a change of control, to continue working for CGG, they would receive a loyalty bonus representing 150% of their reference annual compensation as defined above after the expiry of a 18-month period after change of control.

In addition to the compensation discussed above, a supplemental pension and retirement plan for the members of the Group Management Committee and the Management Board of Sercel was implemented in December 2004. The aggregate present benefit value resulting thereof as of December 31, 2006 amounts to 5,175,200 of which 679,013 has been recorded as an expense for fiscal year 2006. These amounts include, for the Chairman and Chief Executive Officer, the Chief Operating Officer and the President Geophysical Services, the present benefit value of 3,105,132 of which 407,400 have been recorded.

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Directors as a group received aggregate compensation of 350,000 in February 2007 for services provided in their capacity as directors during fiscal year 2006. No amounts were set aside or accrued by us or our subsidiaries to provide pension, retirement or similar benefits to directors. Directors' service contracts do not provide for benefits upon termination.

The following table sets forth the amounts CGG and its subsidiaries paid to directors of CGG, in their capacity as directors, for the year ended December 31, 2006:

Name	<b>Amount paid to CGG directors for 2006 (in )</b>
Robert Brunck <sup>(1)</sup>	43,277.05
Olivier Appert	24,765.48
Rémi Dorval	34,156.76
Jean Dunand	39,712.32
Gérard Friès <sup>(2)</sup>	35,584.74
Yves Lesage	36,720.87
John J. MacWilliams <sup>(2)</sup>	27,892.43
Christian Marbach	34,730.04
Robert F. Semmens <sup>(3)</sup>	66,813.63
Daniel Valot	21,346.68

Notes:

- (1) Mr. Brunck does not receive any compensation as member of the Supervisory Board of Sercel Holding or as Chairman of the Board of Directors of CGG Americas.
- (2) Resigned from the Board on January 9, 2007.
- (3) Includes 51,813.63 paid by CGG to Mr. Semmens as a director and 15,000 paid by Sercel Holding to Mr. Semmens as a member of the Supervisory Board.

As of March 31, 2007, our directors and executive officers held an aggregate of 35,683 ordinary shares of CGG Veritas. As of March 31, 2007, our directors and executive officers held options to purchase an aggregate of 437,334 ordinary shares and a maximum of 23,750 bonus shares. As of March 31, 2007, none of our directors and executive officers held, on an individual basis, shares and options representing 1% or more of our outstanding capital.

**Board Practices**

Pursuant to the standards set forth in the report of the working committee chaired by Mr. Daniel Bouton, President of the Société Générale, to promote better corporate governance standards in listed companies (the Bouton Report), we believe that seven of our directors do not have any relationship with CGG, the group or its management that could impair their freedom of judgment and thus qualify as independent. Those directors are Mr. Carroll, Mr. Dorval, Mr. Dunand, Mr. Semmens, Mr. Valot, Mr. Work and Mr. Young. We also believe that (i) the position of

Mr. Semmens as a member of the Supervisory Board of our subsidiary Sercel Holding S.A. and (ii) the previous position of Mr. Carroll, Mr. Work and Mr. Young as members of the Board of directors of Veritas DGC Inc. do not impair their independence. Our Board of Directors reviews, on an annual basis, the qualification of directors as independent pursuant to the Bouton Report criteria.

The corporate governance rules of the New York Stock Exchange differ from the regulations and recommendations applicable in France, especially those governing the definition of director independence and the role and operation of the Board's committees. As a non-U.S. listed company, we are exempted from many of these corporate governance rules, which are applicable to U.S. listed companies. For example, our Board has not formally determined which of its directors meet NYSE independence standards, and non-management directors do not meet regularly. Our Appointment-Remuneration Committee is not made up exclusively of independent directors, and the Board's internal charter does not address committee purposes and responsibilities in the manner specified by the

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NYSE rules applicable to nominating, compensation and audit committees. However, our Audit Committee members meet the independence test for audit committee members established by the SEC, and we believe that they also meet the definition of independence under the NYSE rules.

### ***Strategic Committee***

The Strategic Committee is responsible for studying our strategic plans and our planned financial transactions. The Strategic Committee meets before each Board meeting and more often if necessary. During 2006, the Strategic Committee met nine times. The average meeting attendance rate of committee members was close to 88%.

In 2006, the Strategic Committee was regularly consulted by management with respect to the Veritas merger and was kept regularly informed of the merger process. The Strategic Committee was also consulted regarding:

the proposed acquisition by Sercel of Cybernetix S.A. and Vibtech;

the proposed modification of the terms and conditions of the CGG 7.75% subordinated convertible bonds due 2012 before the modification was proposed to bondholders and shareholders meetings in April and May 2006, respectively; and

the Board performance evaluation.

### ***Audit Committee***

The Audit Committee is chaired by Mr. Dunand. The other members are Mr. Carroll, Mr. Dorval, Mr. Lesage, and Mr. Valot. The Audit Committee is responsible for assisting the Board of Directors and undertaking preparatory work for the Board, particularly by reviewing our financial statements with management and our statutory auditors.

### ***Responsibilities***

The principal responsibilities of the Audit Committee are as follows:

Reviewing and discussing with management and our statutory auditors (i) the consistency and appropriateness of the accounting methods we adopt to prepare our corporate and consolidated financial statements; (ii) the consolidation perimeter and requesting, when necessary, all appropriate explanations; (iii) our draft annual, semi-annual and quarterly financial statements together with the notes to them, and especially off-balance sheet arrangements; and (iv) the quality, comprehensiveness, accuracy and veracity of the financial statements;

Receiving reports from our statutory auditors on their review, including any comments and suggestions they may have made in the scope of their audit; and

Raising any financial or accounting question that the Committee deems important.

Reviewing our annual report on Form 20-F and our *Document de Référence* filed with the French securities market regulator.

In consultation with our statutory auditors, our internal auditors and management, reviewing the structure of our internal control procedures and the way in which they operate, notably those procedures relating to the preparation and treatment of accounting and financial information used to prepare our financial statements, to

assess and manage risks, to comply with the principal regulations applicable to us, and to review the comments and observations made by the statutory auditors on our internal control procedures.

With respect to internal audit, reviewing and discuss with management particularly:

its organization and operation,

its activities and the responsibilities proposed in the scope of the internal audit plan approved by the general management and presented to the Audit Committee.

Reviewing and discussing with management and, when appropriate, our statutory auditors the transactions directly or indirectly binding the Group and its executive officers.

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With respect to external audit:

Reviewing and discussing with the statutory auditors their annual audit plan,

Meeting, if necessary, with the statutory auditors outside the presence of management,

Ensuring the independence of the statutory auditors by managing the procedure for selection of the auditors. The Audit Committee submits its choice to the Board of Directors, which, pursuant to law, must submit the appointment of auditors to a vote at a shareholders' meeting,

Discussing the extent and results of the audit work with the statutory auditors and management and reviewing the amount of auditors' fees regularly with management. The Audit Committee has sole authority to authorize performance of non-audit services by our auditors or members of their network.

Overseeing the anonymous handling of any report concerning a possible internal control problem or any problem of an accounting or financial nature.

Finally, the management of the company must report to the Audit Committee any suspected fraud of a significant amount so that the committee may proceed with any verification that it deems appropriate.

Sessions of the Audit Committee are open to the members of the Executive Committee, the Deputy Chief Financial Officer, our external auditors (in order to report on their audit reviews) and the Senior Vice-President in charge of Internal Audit (in order to review important assignments).

The Audit Committee meets before each Board meeting. In addition, the members of the Audit Committee are systematically invited to attend Strategic Committee meetings. During 2006, the Audit Committee met six times, each time with all members in attendance.

*2006 Activities*

During 2006, the Audit Committee reviewed drafts of the annual consolidated financial statements for 2005 and the interim financial statements for 2006 before those were presented to the Board and provided to the Board its recommendations concerning these financial statements. The Audit Committee reviewed the annual report on Form 20-F and the *Document de Référence*, the proxy statement dated November 30, 2006 and the French *Note d'Opération* issued in connection with the merger before they were published.

The Audit Committee examined the work to be performed by the statutory auditors in the scope of their audit on the 2006 financial statements and approved their fee estimates for this work. In compliance with the Audit Committee's procedures providing for its prior approval of non-audit services provided by the members of our auditors' network, the Audit Committee reviewed the services so performed in 2006 and approved them as necessary.

The Audit Committee reviewed the activities of the internal audit team, which acts on the basis of a plan established by the Executive Committee and presented to the Audit Committee. This plan is established in light of perceived operational and financial risks and with the goal of systematically reviewing each Strategic Business Unit every three years.

In addition, the Audit Committee reviewed regularly multi-client surveys, analyzing in particular the sales average coverage rate in order to evaluate the fair value of surveys as recorded on the balance sheet.

The Audit Committee was also kept regularly informed on the development of the assessment of internal control procedures pursuant to section 404 of the Sarbanes-Oxley Act.

Finally, the Audit Committee reviewed the independence of some of our directors before the annual determination by the Board of Directors.



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**Appointment-Remuneration Committee**

The principal responsibilities of the Appointment-Remuneration Committee are as follows:

to propose to the Board of Directors:

the implementation of stock option and performance share plans and employee shareholding plans;

the remuneration of the executive officers (*mandataires sociaux*); and

the appointment of directors, executive officers (*mandataires sociaux*) or members of Board committees.

to be kept informed of the remuneration of the members of the Executive Committee.

In 2006, this committee met four times, with an average meeting attendance rate of 83%. The Appointment-Remuneration Committee met to decide on

the remuneration of the Chairman and Chief Executive Officer and the Presidents,

the proposal to be subject to the annual general meeting with respect to stock-options and performance shares and the final allocation of such performance shares and stock-options to employees of the Group,

the protection letters of the Chairman and Chief Executive Officer and the Presidents,

the proposal to be made to the extraordinary general meeting for the appointment of the four new directors after completion of the merger with Veritas,

the reorganization of the Group Management Committee to be effective after completion of the merger with Veritas, and

the implementation of the evaluation process of the Board of Directors and the Chief Executive Officer.

***Technology Committee***

In February 2007, the Board of Directors created a Technology Committee with the following principal responsibilities:

to assist the Board in reviewing:

the technology offered by competitors and other oil service companies,

our development strategy in reservoir imaging: seismic and opportunities in other oilfield services and products,

the main development program in services and products,

our R&D budgets.

## Employees

As at December 31, 2006, CGG had approximately 4,500 permanent employees worldwide, as well as several thousand auxiliary field personnel on temporary contracts. Of the total, 2,567 were involved in the Services segment and 1,933 in the Products segment. CGG has never experienced a material work stoppage and considers its relations with its employees to be good. CGG permanently employs more than 3,000 technicians and persons holding engineering degrees and have developed a significant in-house training program.

CGG's total workforce has increased from 3,669 at December 31, 2004 to 3,952 at December 31, 2005 and to 4,500 at December 31, 2006. This increase in the size of its workforce is mainly attributable to the growth of both its geophysical product and service activities, as well as its acquisition of Exploration Resources. We are preparing for the future by improving our management training program, putting increased emphasis on strengthening the technical and personal skills of our employees.

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During its financial year ended July 31, 2006, Veritas employed an average of approximately 2,800 people on a full time basis. The number of Veritas employees varied greatly due to activity changes in its land acquisition business and during its financial year ended July 31, 2006 the number of employees ranged from a low of approximately 2,400 to a high of approximately 4,300. This variation typically occurred on a seasonal basis, with higher employee counts and higher revenue occurring during the second and third fiscal quarters, coinciding with the winter seismic acquisition seasons in Alaska and Canada. However, performance of large land surveys in South America or other locations can cause a marked shift from this pattern. A total of 31 employees in Singapore are subject to collective bargaining agreements.

In accordance with French law for employees employed under French contracts, we, and each of our French subsidiaries have an Employee Representation Committee (*Comité d'Entreprise*) consisting of representatives elected by our employees. The Employee Representation Committee reports regularly to employees, represents employees in relations with management, is consulted on significant matters relating to employee working conditions and is regularly informed of economic developments.

**Share Ownership**

In accordance with French law, we are authorized annually by our shareholders at the extraordinary general meeting to issue ordinary shares for sale to our employees and employees of our affiliates who elect to participate in our Group Employee Savings Plan (*Plan d'Epargne Entreprise Groupe*) instituted in 1997 (the Group Plan). Our shareholders, at the extraordinary general meeting held on May 11, 2006, renewed our authorization to issue up to 750,000 ordinary shares in sales to employees and affiliates who participate in the Group Plan. We may offer ordinary shares pursuant to the Group Plan at a price neither higher than the average market price for the 20 business days preceding the date on which the Board of Directors set the commencement date for the offering nor lower than 80% of such average market price. As of December 31, 2006, CGG group employees held 24,550 ordinary shares, corresponding to 0.14% of our share capital, through the Group Plan.

Pursuant to resolutions adopted by our Board of Directors on January 18, 2000, March 14, 2001, May 15, 2002, May 15, 2003, May 11, 2006 and March 23, 2007 our Board of Directors has granted options to certain of our employees, executive officers and directors to subscribe for an aggregate of 1,259,250 ordinary shares. This total has been adjusted pursuant to French law and the terms of the options to a total of 1,317,062 options. Options with respect to 882,026 ordinary shares remained outstanding as of March 31, 2007. The following table sets forth certain information relating to these stock options plans as of March 31, 2007:

<b>Date of board of directors resolution</b>	<b>Options initially granted<sup>(1)</sup></b>	<b>Options exercised (ordinary shares) at March 31, 2007</b>	<b>Options outstanding at March 31, 2007<sup>(2)</sup></b>	<b>Exercise price per ordinary share<sup>(1)</sup></b>	<b>Expiration date</b>
January 18, 2000 <sup>(3)</sup>	231,000	182,628	38,191	45.83	January 17, 2008
March 14, 2001 <sup>(4)</sup>	256,000	127,846	133,253	65.39	March 13, 2009
May 15, 2002 <sup>(5)</sup>	138,100	55,657	83,072	39.92	May 14, 2010
May 15, 2003 <sup>(6)</sup>	169,900	16,224	163,960	14.53	May 14, 2011

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May 11, 2006 <sup>(7)</sup>	202,500	0	201,800	131.26	May 10, 2014
March 23, 2007 <sup>(8)</sup>	261,750	0	261,750	151.98	March 22, 2015
Total	1,259,250	382,355	882,026		

Notes:

- (1) Pursuant to French law and the terms of the stock option plans, the numbers of options granted and the exercise price were adjusted following our share capital increase in December 2005.
- (2) The stock option plans provide for the cancellation of the options if the holder is no longer our employee, director or executive officer.
- (3) Options under the 2000 plan could not be exercised before January 2003.

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- (4) Options under the 2001 plan vest by one-fifth each year from March 2001 and could not be exercised before March 14, 2004.
- (5) Options under the 2002 plan vest by one-fifth each year from May 2002 and could not be exercised before May 16, 2005.
- (6) Options under the 2003 plan vest by one-fourth each year from May 2003 and could not be exercised before May 16, 2006.
- (7) Options under the 2006 plan vest by one-fourth each year from May 2006 and can be exercised at any time. However the resulting shares cannot be sold before May 12, 2010.
- (8) Options under the 2007 plan vest by one-third each year from March 2007 and can be exercised at any time. However the resulting shares cannot be sold by French tax residents before March 24, 2011.

At the extraordinary general shareholders meeting held on May 11, 2006, a new stock option plan was approved by shareholders whereby options to purchase up to 5% of our share capital outstanding on the date of allocation may be granted in one or several allocations by the Board of Directors to certain of our employees and executive officers during the 38-month period following the plan's approval. The Board has allocated 464,250 stock options pursuant to such shareholders' resolution on May 11, 2006 and March 23, 2007, respectively.

At the same extraordinary general shareholders meeting, a performance share plan was approved by shareholders whereby performance shares up to 1% of our share capital outstanding on the date of allocation may be granted in one or several allocations by the Board of Directors to certain of our employees and executive officers during the 38-month period following the plan's approval. The Board has allocated 134,950 performance shares pursuant to such shareholders' resolution on May 11, 2006 and March 23, 2007, respectively.

**Item 7: PRINCIPAL SHAREHOLDERS****Major Shareholders**

The table below sets forth certain information with respect to entities known to us or ascertained from public filings to beneficially own a significant percentage of our voting securities as at March 31, 2007 and December 31, 2006, 2005 and 2004.

Identity of Person or Group	March 31, 2007		2006		December 31, 2005		2004	
	% of shares	% of voting rights	% of shares	% of voting rights	% of shares	% of voting rights	% of shares	% of voting rights
The Beacon Group							15.21	25.51
EBPF-Financière de l'Echiquier							4.58	3.84
	3.32	3.16	10.36	9.59	10.31	9.50		

Fidelity International  
Limited

Morgan Stanley	2.74	2.60	5.16	4.48				
Institut Français du Pétrole	4.99	9.49	7.73	14.32	8.21	15.13	12.01	12.94
Public	88.95	84.75	76.75	71.31	81.48	75.37	68.20	57.71

Our *statuts* provide that each ordinary share that is fully paid and has been held in registered form by the same shareholder for a period of at least two consecutive years will entitle such shareholder to two votes at meetings of shareholders. As March 31, 2007, IFP had held 1,360,622 fully paid ordinary shares in registered form for two consecutive years, giving IFP 9.49% of the voting power of the outstanding ordinary shares as at such date. Other than in this respect, our ordinary shares carry identical voting rights. Our *statuts* provide that fully paid ordinary shares may be held in either registered form or bearer form at the option of the shareholder. Substantially all ordinary shares held by shareholders other than IFP are presently held in bearer form.

In connection with the Veritas merger, we issued 9,215,845 ordinary shares that were deposited with The Bank of New York Trust as ADS depository, which issued 46,054,225 ADSs to be paid as merger consideration to former holders of Veritas common stock.

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On February 1, 2007, we issued 108,723 ordinary shares that were deposited with The Bank of New York as ADS depository, which issued 543,614 ADSs to a holder of U.S.\$6.5 million in principal amount of Veritas convertible senior notes due 2024 that delivered a conversion notice on January 19, 2007.

On March 1, 2007, we issued 301,079 ordinary shares that were deposited with The Bank of New York as ADS depository, which issued 1,505,393 ADSs to a holder of U.S.\$18 million in principal amount of Veritas convertible senior notes due 2024 that delivered a conversion notice on February 23, 2007.

The terms of CGG's U.S.\$85 million convertible bonds due 2012 were amended by the CGG general meeting of bondholders held on November 2, 2005, as approved by a general meeting of CGG shareholders held on November 16, 2005 in order to provide bondholders with the opportunity to redeem their convertible bonds before maturity and receive an additional cash payment. The early conversion period was open from November 17 to November 18, 2005, inclusive. At the conclusion of the conversion period, 11,475 convertible bonds due 2012 were converted, leading to the issuance of 1,147,500 new shares. 2,525 convertible bonds remain outstanding with a nominal value of U.S.\$15.3 million. CGG paid a total premium of U.S.\$10.4 million to the bondholders who converted their bonds.

A general meeting of bondholders, held on April 5, 2006, and a general meeting of CGG shareholders, held on May 11, 2006, approved a change to the terms and conditions of the remaining convertible bonds to grant bondholders a right to receive a cash payment upon immediate conversion of the bonds. The early conversion period was open on May 12, 2006 only. At the conclusion of the conversion period, all the remaining 2,525 convertible bonds were converted, leading CGG to issue of 274,914 new shares of CGG and pay a total premium of U.S.\$2.1 million to the converting bondholders.

On December 16, 2005, CGG completed a share capital increase by way of preferential subscription rights. CGG issued 4,099,128 new shares of our common stock bearing rights from January 1, 2005, bringing its total share capital at that date to 17,079,718 ordinary shares, par value 2 per share. CGG used the net proceeds to repay U.S.\$235 million under its U.S.\$375 million bridge loan facility, which facility was used to finance the acquisition of Exploration Resources.

On March 18, 2005, CGG Investors LLC and GF Ltd. Transaction Partnership LP ( The Beacon Group ) sold all the 1,777,071 ordinary shares they owned, representing 15.21% of our total share capital, by means of a private placement in Europe.

See Item 9: The offer and Listing Offer and Listing Details for information regarding holdings of our shares in the United States.

## **Related Party Transactions**

We provide geophysical services and equipment to oil and gas exploration and production subsidiaries of the Total Group pursuant to contracts entered into on an arm's-length basis. Total Chimie, which was until 2004 one of our major shareholders, is a member of the Total Group. Aggregate operating revenues to this group totaled 23.1 million in 2004.

Louis Dreyfus Armateurs ( LDA ) provides ship management services for a portion of our fleet. Charter parties associated with these services are concluded on an arm's length basis. Debt to LDA was 0.3 million as of December 31, 2006. Total net charges paid throughout the year for the provision of ship management services were 4.9 million, and the future commitments for such services to LDA were 16.1 million.

LDA and the Group own Geomar, a company accounted for under the equity method. Geomar is the owner of the CGG Alizé seismic vessel. LDA has a 51% controlling stake and we have a 49% stake in Geomar. Amounts paid to Geomar by the Group during the year were 9.0 million, while future charter party amounts due to Geomar were 2.1 million. Debt to Geomar was 0.1 million at December 31, 2006.

The sales of geophysical products from Sercel to Argas, a 49% owned affiliate, were 0.8 million, representing 0.1% of the Group revenues in 2006. These transactions were concluded on an arm's length basis.



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Sales of geophysical products from Sercel to Xian Peic, a 40% owned affiliate, were 4.1 million, representing 0.3% of Group revenues in 2006. These transactions were concluded on an arm's length basis.

**Interests of Experts and Counsel**

None.

**Item 8: FINANCIAL INFORMATION****Consolidated Statements and Other Financial Information**

Reference is made to Item 18 for a list of all financial Statements and notes thereto filed as a part of this annual report.

**Item 9: THE OFFER AND LISTING****Offer and Listing Details**

The trading market for our ordinary shares is the Eurolist of Euronext Paris S.A., where the ordinary shares have been listed since 1981. American Depositary Shares, or ADSs, representing ordinary shares have been traded on the New York Stock Exchange since May 1997. Each ADS represents one-fifth of one ordinary share. The ADSs are evidenced by American Depositary Receipts, or ADRs, issued by The Bank of New York, as Depositary, and are traded under the symbol CGV. The Bank of New York has advised us that as of March 31, 2007, there were 13,510,035 ADSs outstanding, representing 2,702,007 ordinary shares, which are held of record by five registered holders. On the basis of this information, the ADSs held on such date in the United States represented approximately 9.91% of our outstanding ordinary shares. Our by-laws provide that fully paid ordinary shares may be held in either registered or bearer form at the option of the shareholder.

***Price Information on Euronext Paris.***

The tables below set forth, for the periods indicated, the reported high and low prices for the outstanding ordinary shares on Euronext Paris.

The table below indicates the high and low market prices for our most recent six months:

	<b>Price per Share<sup>(1)</sup></b>	
	<b>High</b>	<b>Low</b>
	<b>( )</b>	
<b>2007</b>		
March	159.40	138.11
February	151.00	166.45
January	167.00	145.10
<b>2006</b>		
December	166.40	149.40
November	158.00	130.10
October	138.80	113.80

Note:

(1) Source: Euronext Paris.

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The table below indicates the quarterly high and low market prices for our two most recent financial years and the first quarter of 2007:

	<b>Price per Share<sup>(1)</sup></b>	
	<b>High</b>	<b>Low</b>
	( )	
<b>2007</b>		
First Quarter	138.11	167.00
<b>2006</b>		
First Quarter	121.30	75.25
Second Quarter	164.00	108.00
Third Quarter	140.00	112.80
Fourth Quarter	166.40	113.80
<b>2005</b>		
First Quarter	72.40	50.20
Second Quarter	71.65	59.60
Third Quarter	86.90	69.00
Fourth Quarter	89.00	64.78

Note:

(1) Source: Euronext Paris.

The table below indicates the high and low market prices for the five most recent financial years:

	<b>Price per Share<sup>(1)</sup></b>	
	<b>High</b>	<b>Low</b>
	( )	
2006	166.40	75.25
2005	89.00	50.20
2004	56.50	29.70
2003	32.30	9.11
2002	50.05	13.35

Note:

(1) Source: Euronext Paris.

***Price Information on the NYSE***

The table below sets forth, for the periods indicated, the high and low sale prices for the ADSs representing our ordinary shares on the New York Stock Exchange:

The table below indicates the high and low market prices for our most recent six months and the first quarter of 2007:

	<b>High</b>	<b>Low</b>
	<b>(U.S.\$)</b>	
<b>2007</b>		
March	42.38	36.96
February	43.76	39.53
January	44.11	34.99
<b>2006</b>		
December	45.00	40.00
November	40.90	33.35
October	34.92	28.80

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The table below indicates the quarterly high and low market prices for our two most recent financial years:

	<b>High</b>	<b>Low</b>
	<b>(U.S.\$)</b>	
<b>2007</b>		
First Quarter	44.11	34.99
<b>2006</b>		
First Quarter	29.27	18.33
Second Quarter	40.70	27.78
Third Quarter	35.99	28.71
Fourth Quarter	45.00	28.80
<b>2005</b>		
First Quarter	19.40	13.35
Second Quarter	18.29	15.03
Third Quarter	20.96	16.50
Fourth Quarter	21.14	16.57

The table below indicates the yearly high and low market prices on a yearly basis for the five most recent financial years:

	<b>High</b>	<b>Low</b>
	<b>(U.S.\$)</b>	
2006	45.00	18.33
2005	21.14	13.35
2004	14.05	7.47
2003	7.62	2.12
2002	9.00	2.50

***Trading on Euronext Paris***

Official trading of listed securities on Euronext Paris is transacted through stockbrokers and other financial intermediaries, and takes place continuously on each business day from 9:00 a.m. through 5:25 p.m., with a pre-opening session from 7:15 a.m. through 9:00 a.m. during which transactions are recorded but not executed. Any trade effected after the close of a stock exchange session is recorded, on the next Euronext Paris trading day, at the closing price for the relevant security at the end of the previous day's session. Euronext Paris publishes a daily Official Price List that includes price information concerning listed securities. Euronext Paris has introduced continuous trading during trading hours by computer for most listed securities. Shares listed on Euronext Paris are placed in one of three categories depending on the issuer's market capitalization. Our outstanding ordinary shares are listed on the Eurolist by Euronext Paris in the category known as Continu, which includes the most actively traded shares.

**Plan of Distribution**

Not applicable.

**Markets**

Our ordinary shares are listed on Eurolist by Euronext Paris. American Depositary Receipts representing our ordinary shares are listed on the New York Stock Exchange. Our 7 1/2% Senior Notes due 2015 and our 7 3/4% Senior Notes due 2017 are listed on the Euro MTF market of the Luxembourg Stock Exchange.

**Selling Shareholders**

Not applicable.

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**Dilution**

Not applicable.

**Expenses of the Issue**

Not applicable.

**Item 10: ADDITIONAL INFORMATION**

**Share Capital**

Not applicable.

**Memorandum and By-laws**

Our company is a *société anonyme*, a form of limited liability company, established under the laws of France, and we are registered with the Trade Register of Paris, France under the number 969 202 241 RCS Paris. Our financial year begins on January 1 and ends on December 31 of each calendar year. The following paragraphs set forth information concerning our share capital and provide related descriptions of certain provisions of our by-laws (*statuts*), and applicable French law. This information and description do not purport to be complete and are qualified in their entirety by reference to our by-laws.

***Object and Purposes***

Under Article 2 of our *statuts*, our object is:

to develop and operate, in any form and under any conditions whatsoever, any and all businesses relating to the geophysical surveying of soil and subsoil in any and all countries, on behalf of third parties or ourselves;

to participate directly or indirectly in any business, firm or company whose object would be likely to promote our object; and

generally, to engage in any commercial, industrial, mining, financial, personal or real property activities relating directly or indirectly to the above objects without limitation or reserve.

***Directors***

For a further description of the Board of Directors powers under French law and our *statuts*, see Item 6: Directors, Senior Management and Employees.

***Transaction with Interested Directors***

French corporate law provides for prior approval and control of transactions entered into between, directly or indirectly, us and our directors, Chief Executive Officer, Presidents and, or any entity in which any of these persons is at the same time an owner, partner with unlimited liability, managing director, member of the supervisory board or an executive officer, unless the transaction is entered into in the ordinary course of business and under normal terms and conditions. Transactions entered into between us and one of our shareholders who holds, directly or indirectly, more

than 10% of our voting rights, or with an entity controlling such a shareholder, are also considered related party transactions requiring the prior approval of our board of directors.

The interested party has the obligation to inform our board of directors as soon as it is aware of the existence of the related party transaction, and a majority of our disinterested directors must approve the transaction.

If a related party transaction is pre-approved by the majority of our disinterested directors, our chairman must then report the authorized transaction to our statutory auditors within one month following the entering into of this transaction. The auditors must then prepare a special report on the transaction to be submitted to our shareholders at their next general meeting, during which our shareholders would consider the transaction for ratification (any



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interested shareholder would be excluded from voting). If the transaction is not ratified by the shareholders, such absence of ratification would normally and except in the case of fraud have no impact on the validity of the transaction, but the shareholders may in turn hold the board of directors or interested representative of the company liable for any damages suffered as a result thereof.

Any related party transaction concluded without the prior consent of a majority of our disinterested directors can be voided by a court, if we incur a loss as a result. In addition, an interested related party may be held liable on this basis.

### *Power to Decide Upon the Compensation of Directors, Chairman and Chief Executive Officer*

Under our *statuts*, the shareholders' meeting may provide for the payment to the directors of an annual fixed sum for their attendance at board meetings (*jetons de présence*). The amount of such compensation remains unchanged until further decision by the shareholders' meeting. The Board of Directors allocates this amount between its members in the manner it deems appropriate.

Under our *statuts*, the Board of Directors has authority to determine the compensation of its chairman as well as of its Chief Executive Officer, Presidents and Chief Operating Officers.

### *Borrowing Powers Exercisable by the Directors*

Under French company law and our *statuts*, directors other than legal entities are forbidden to take out loans from CGG Veritas in any form whatsoever or to have CGG Veritas grant them an overdraft in current account or otherwise. It is also forbidden to have CGG Veritas stand as surety for them or back their commitments in respect of third parties. This prohibition also applies to chief operating officers and to permanent representatives of legal-entity directors. It also applies to the spouses, lineal forebearers or descendants of the persons referred to in this paragraph and also to any trustee.

Also, under article L.225-43 of the French Commercial Code, directors and executive officers may not borrow money or obtain a guarantee from the company. Any such loan or guarantee would be void and may not be relied upon by third parties.

### *Retirement of Directors Under an Age Limit Requirement*

Under our *statuts*, the Chairman of the Board's term of office ends, at the latest, after the annual Ordinary Shareholders Meeting following the date on which he reaches the age of 65. However, the Board of Directors may further extend the office of the Chairman, one or more times for a total period not to exceed three years. Our *statuts* also provide that when the offices of Chairman and Chief Executive Officer are held by the same person, the Chief Executive Officer's term of office ends on the same date as that of the Chairman. In accordance with article L.225-19 of the French Commercial Code, no more than one-third of the members of the Board of Directors may be more than 70 years old, unless the *statuts* of the company provide otherwise. Our *statuts* do not contain any provisions contrary to this limitation.

### *Number of Shares Required for a Director's Qualification*

Under our *statuts*, throughout his term of office, each director must own at least one share. Nevertheless, at its meeting on March 8, 2006, the Board of Directors decided that each director shall own, as from our general shareholders meeting in 2007 to approve the 2006 financial statements, at least one hundred shares of the company.

### *Share Capital*

As of March 31, 2007, our issued share capital amounts to 54,506,344, divided into 27,253,172 shares of the same class with a nominal value of 2 per share. The shares are fully paid. Pursuant to our *statuts*, fully paid shares may be held either in registered or in bearer form at the option of the shareholder. The *statuts* also allow us to avail ourselves of a procedure known as *titres au porteur identifiable*s by which we may request Euroclear France to disclose the name, nationality, address and the number of shares held by the holders of any of our securities which have, or may in the future have, voting rights. See Form, Holding and Transfer of Shares.

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### ***Dividend and Liquidation Rights***

We may only distribute dividends out of our distributable profits, plus any amounts held in our reserve which the shareholders decide to make available for distribution, other than those reserves which are specifically required by law. Distributable profits consist of our unconsolidated net profit in each fiscal year, as increased or reduced by any profit or loss carried forward from prior years, less any contributions to the reserve accounts pursuant to law.

Under French law, before dividends may be paid with respect to any fiscal year, we must contribute a minimum of 5% of our annual unconsolidated net income to a legal reserve fund, until it reaches an amount equal to 10% of our outstanding share capital. The legal reserve is distributable only upon our liquidation.

Our *statuts* provide that the general shareholders' meeting, either on a recommendation from the board of directors or on its own initiative, may allocate all or part of our distributable profits, if any, to one or more special or general reserves or to keep such profits as retained earnings to be carried forward to the next fiscal year. Any remaining distributable profits are distributed to shareholders as dividends in proportion to their holdings. However, except in the case of a decrease in share capital which aims to offset losses, no distribution may be made to shareholders when the shareholders' equity is or would become, as a result of the distribution, less than the amount of the share capital increased by amounts held in reserve accounts pursuant to law. The methods of payment of dividends are determined by the annual general meeting of shareholders or by the board of directors in the absence of a decision by the shareholders. According to our *statuts*, the general meeting has the power to give each shareholder the option of receiving all or part of its dividend payment in either cash or shares.

If we have earned distributable profits since the end of the preceding fiscal year, as shown on an interim income statement certified by our auditors, the board of directors has the authority, without the approval of shareholders, to distribute interim dividends to the extent of such distributable profits for the period covered by the interim income statement.

Subject to the statement above regarding interim dividends, the payment of dividends is fixed at the ordinary general meeting of shareholders at which the annual accounts are approved, upon the recommendation of the board of directors. Under French law, dividends are normally distributed to shareholders in proportion to their respective holdings. Dividends are payable to all holders of shares, except for treasury stock, issued and outstanding on the date of the shareholders' meeting approving the distribution of dividends or, in the case of interim dividends, on the date of the board of directors' meeting approving the distribution of interim dividends. We must make annual dividend payments within nine months of the end of our fiscal year, unless otherwise authorized by a court order. Dividends not claimed within five years of the date of payment revert to the French State.

Our board of directors may, at any time and for any reason, propose to an extraordinary general meeting of shareholders the early dissolution of the company and we may be placed in liquidation in compliance with the relevant provisions of the French company law. If the company is liquidated, those of its assets remaining after payment of our debts, liquidation expenses and all of our remaining obligations will be distributed first to repay in full the nominal value of the shares, and the surplus, if any, will be distributed among the shareholders in proportion to the nominal value of their shareholdings.

### ***Changes in Share Capital***

#### ***Increases in the Share Capital***

We may increase our share capital either:

by issuing additional shares (either ordinary or preferred shares) or securities giving access, immediately or in the future, to a portion of our share capital; or

by increasing the nominal value of our existing shares.

We may issue additional shares:

for cash;

for assets contributed in kind;

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upon the conversion of preferred shares, debt securities or other debt instruments previously issued;

upon the conversion of ordinary shares into preferred shares;

as a result of a merger or a split;

by the capitalization of reserves, retained earnings or issuance premiums;

for cash credits payable by the company; or

for any combination of the preceding items.

We may increase our share capital only with the approval of the shareholders at an extraordinary general meeting, following a report of the board of directors. However, when a capital increase takes place through capitalization of reserves, retained earnings or issuance premiums, the general meeting at which the decision to increase the capital is taken follows the quorum and majority requirements of ordinary general meetings. Increases effected by an increase in the nominal value of shares require unanimous approval of the shareholders, unless effected by capitalization of reserves, retained earnings or issuance premiums. See Attendance and Voting at Shareholders Meetings.

The shareholders may delegate to the board of directors (i) the decision to increase the share capital or (ii) after authorizing the increase in share capital, the right to carry out any such increase. The board of directors may further delegate this right to the chief executive officer. Each time the shareholders decide on a share capital increase or decide to delegate to the board of directors the decision to increase the share capital or the right to carry out a capital increase, they must also determine in a separate resolution whether or not to proceed with a capital increase reserved for employees of the company and its subsidiaries or whether to delegate to the board of directors the right to carry out such reserved capital increase.

At a meeting held on May 11, 2006 our shareholders authorized the board of directors to increase our share capital, through one or more issuances of securities, by up to an aggregate nominal amount of 34,000,000. This authorization is effective for a period not to exceed 26 months. Our shareholders have preferential rights to subscribe for such the additional securities. (see Item 7: Principal Shareholders Identity of Person or Group ).

*Decreases in Share Capital*

An extraordinary general meeting of shareholders also has the power to authorize and implement a reduction in share capital which may be effected either:

by decreasing the nominal value of our outstanding shares; or

by reducing the number of our outstanding shares.

The number of outstanding shares may be reduced either by an exchange of shares or by the repurchase and cancellation of shares.

According to French company law, any decrease in our share capital requires approval by the shareholders entitled to vote at an extraordinary general meeting. In the case of a capital reduction, other than a reduction to absorb losses and a reduction pursuant to a program of acquisition of shares, all holders of shares must be offered the possibility to participate in such a reduction. See Acquisition of our own Shares . All holders of shares in a given class of shares

must be treated equally unless each affected shareholder agrees otherwise. Our creditors may oppose a capital reduction during the 20-day period following the registration with the Registry of Commerce of the minutes of the shareholders' meeting approving the capital reduction. Upon a creditor's request, the *Tribunal de Commerce* may order us to reimburse our creditors or guarantee our debt.

***Preferential Rights to Subscribe***

According to French law, our current shareholders have preferential rights on a pro rata basis to subscribe (*droit préférentiel de souscription*) for any issue of additional shares to be subscribed in cash or by set-off of cash debts and to subscribe to any issue of other securities which may either directly or indirectly result in, or carry rights to subscribe for, additional shares issued by us. An extraordinary shareholders' meeting may decide to withdraw the

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shareholders preferential right to subscribe, either in respect of any specific issue of securities, or more generally, with respect to an authorization by the extraordinary general meeting, to issue shares or other equity securities, for a duration not to exceed 26 months or 18 months in the case of an authorization given for an issue of securities to identified persons or categories of persons. Shareholders may also individually waive their preferential right to subscribe in respect of any offering. French law requires that the board of directors and our independent auditors present reports that specifically address any proposal to waive preferential subscription rights. In the event of a waiver, the issue of securities must be completed within the period prescribed by law. Preferential rights to subscribe, if not previously waived, are tradable during the subscription period relating to a particular offering of shares and may be quoted on Euronext Paris. In the event that the preferential rights of shareholders are withdrawn, the shareholders meeting has the power to grant, or to authorize the board of directors to grant, existing shareholders a non-transferable priority right (*délai de priorité*) to subscribe for new shares issued during a minimum period of three trading days.

### ***Attendance and Voting at Shareholders Meetings***

#### *General*

In accordance with French law, general shareholders meetings may be ordinary or extraordinary. Ordinary general meetings of shareholders are required for matters such as:

- the election, replacement and removal of directors;
- the appointment of statutory auditors;
- the approval of annual accounts;
- more generally, all decisions which do not require the approval of the extraordinary general meeting of the shareholders; and
- the declaration of dividends or the authorization for dividends to be paid in shares.

Extraordinary general meetings of shareholders are required for approval of all matters and decisions involving:

- changes in our *statuts* (including changing our corporate purposes);
- increasing or reducing our share capital;
- change of nationality of the company, subject to certain conditions as described in article L.225-97 of the French Commercial Code;
- extending or abridging the duration of the company;
- mergers and spin-offs;
- creation of a new class of shares;
- issuance of debt securities;
- authorization of notes or other securities giving access, immediately or in the future, to a portion of our share capital;

transformation of our company into another legal form; and

voluntary liquidation of our company before the end of its statutory term.

*Annual Ordinary Meetings*

Our Board of Directors must convene the annual ordinary general meeting of shareholders each year for approval of the annual accounts. This meeting must be held within six months of the end of our fiscal year, unless such time is extended by an order of the President of the *Tribunal de Commerce* pursuant to a request. Other ordinary or extraordinary meetings may be called at any time during the year. Meetings of shareholders may be



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convened by the board of directors or, in the circumstances prescribed by law, if the board of directors fails to call such a meeting, by our statutory auditors or by an administrator appointed by the President of the *Tribunal de Commerce*. Any of the following may request the President of the *Tribunal de Commerce* to appoint an administrator:

one or several shareholders holding in the aggregate at least 5% of our share capital;

any interested parties in cases of emergency;

the workers' committee in case of emergency; or

an association of holders of shares who have held the shares in registered form held for at least two years and holding, in the aggregate, at least 1% of our voting rights.

### *Notice of Shareholders' Meetings*

French law requires that a preliminary notice (*avis de réunion*) of a general meeting of a listed company be published in the *Bulletin des Annonces Légales Obligatoires* (BALO) at least 35 days before the date set for the meeting. A copy of the preliminary notice must first be sent to the *Autorité des marchés financiers* (the AMF), the self-regulatory organization that has general regulatory authority over the French regulated exchanges, with an indication of the date of its publication in the BALO. The preliminary notice of a general meeting must state the details of the company and information about the voting process and the meeting, the matters to be discussed at the meeting and the draft of the resolutions to be discussed. The agenda of the meeting and the draft of the resolutions to be discussed, such as described in the preliminary notice, may be modified between the date of publication of the preliminary notice and that of the publication of the notice actually calling the general meeting (*avis de convocation*). From the date of publication until 25 days before the date of the general meeting (or within 20 days from the date of publication if publication takes place more than 45 days before the date of the general meeting), additional resolutions to be submitted for approval by the shareholders at the meeting may be proposed to the board of directors by:

one or more shareholders holding, in the aggregate, a certain percentage of our share capital (0.5% to 4% determined on the basis of a statutory formula relating to capitalization); or

a duly authorized association of shareholders who have held their shares in registered form for at least two years and holding, in the aggregate, at least 1% of our voting rights.

The board of directors must submit these resolutions to a vote of the shareholders.

At least 15 days before the date set for any general meeting on first call, and at least six days before any second call, we must send a notice (*avis de convocation*) by mail to all holders of registered shares who have held such shares for more than one month prior to the date of the notice. Notice of the meeting must also be given by publication in a journal authorized to publish legal announcements in the local administrative department (*département*) in which we are registered as well as in the BALO, with prior notice having been given to the AMF. Such a notice must include the details of the company, as well as a description of the type, agenda, place, date and time of the meeting and other information about the voting process. With the sole exception of removal and replacement of directors (which may be discussed at any meeting), any matter which does not appear on the agenda may not be discussed at the meeting.

### *Attendance and Voting at Shareholders' Meetings*

Attendance and exercise of voting rights at both ordinary and extraordinary general meetings of shareholders are subject to certain conditions. A shareholder does not need to have a minimum number of shares in order to be able to

attend or be represented at an extraordinary general meeting. Any statutory provision to the contrary is null and void. In order to participate in any general meeting, a holder of registered shares must have paid up its shares and have its shares registered in his name or in the name of the accredited financial intermediary referred to in article L. 228-1 of the French Commercial Code in a shareholder account maintained by us or on our behalf three business days prior to the meeting. Similarly, a holder of bearer shares must obtain from the accredited financial intermediary

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*(intermédiaire financier habilité)* with whom such holder has deposited its shares a statement of holdings and send it to the location specified in the notice of the meeting three business days before the meeting convenes.

*Proxies and Votes by Mail*

Subject to the foregoing, all shareholders have the right to participate in general meetings, either in person, by a proxy or by mail and, subject only to any applicable laws, may vote according to the number of shares they hold. Proxies may be granted by a shareholder to:

his or her spouse;

another shareholder;

in the case of a non-French resident person, to the relevant intermediary;

in the case of a corporation, to a legal representative;

in the case of an employee, to the representative of the shareholding employees pursuant to article L.225-106 of the French Commercial Code.

Alternatively, the shareholder may send us a blank proxy without nominating any representative.

In the last case, the chairman of the shareholders' meeting will vote the shares with respect to which such blank proxy has been given in favor of all resolutions proposed by the board of directors and against all others. We will send proxy forms to any shareholder on request, provided such request is received by the company at least six days before the date of the relevant general meeting. In order to be counted, we must receive proxy forms at our registered office or at such other address indicated in the notice convening the meeting prior to the date of the relevant general meeting. With respect to voting by mail, we must send our shareholders a form of such vote and we must receive the form at least three days prior to the date of the relevant general meeting.

*Quorum*

Under French law, a quorum requires the presence in person or voting by mail or by proxy of shareholders representing, in the aggregate, not less than:

20% of the shares entitled to vote (in the case of an ordinary general meeting convened on first call, an extraordinary general meeting convened on second call or an extraordinary general meeting convened on first call, if deciding upon any capital increase by capitalization of reserves, retained earnings or share premium);  
or

25% of the shares entitled to vote (in the case of any other extraordinary general meeting convened on first call).

No quorum is required in the case of an ordinary general meeting convened on second call or an extraordinary general meeting convened on second call, if deciding upon any capital increase by capitalization of reserves, retained earnings or share premium.

If a quorum is not present at any meeting on first call, the meeting is adjourned and reconvened, and in the case of an extraordinary general meeting, for a date not more than two months later. When an ordinary general meeting is

reconvened, only questions which were on the agenda of the adjourned meeting may be discussed and voted upon.

Any shareholder may also, if the Board of Directors or its Chairman allows at the time of the convocation to a general meeting, attend the meeting via video-conference or by means of electronic telecommunication or tele-transmission subject to, and in accordance with, the conditions laid down by the legislation or the regulations then in force. This shareholder is then considered to be present at the meeting when calculating the quorum and the majority.

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### *Majority*

At an ordinary general meeting or an extraordinary general meeting deciding upon any capital increase by capitalization of reserves, retained earnings or share premium, a simple majority of votes cast by the shareholders present or represented at such meeting is required to pass a resolution. At any other extraordinary general meeting, a two-thirds majority of votes cast is required to pass a resolution. A unanimous vote, however, is required to increase the liabilities of shareholders. Abstention from voting by those present or represented by proxy or voting by mail is viewed as a vote against the resolutions submitted to a vote.

Our *statuts* provide that, as from May 22, 1997, each share that is fully paid and has been held in registered form by the same shareholder for a period of at least two consecutive years will entitle such shareholder to two votes. In the event of capital increases effected by a free attribution of shares, as a result of the incorporation of reserves, retained earnings or issuance premiums, the shares attributed by reason of and proportionately to the ownership of shares holding double voting rights are immediately granted double voting rights as if they themselves had fulfilled the requirements therefore. Under French company law, shares that have to be transferred pursuant to laws and regulations applicable to cross-shareholdings, as well as shares held by entities controlled directly or indirectly by us, are not entitled to voting rights. In the latter case, the shares do not count for quorum or majority purposes.

### *Acquisition of our own Shares*

Under French law, our company may not issue shares to itself either directly or through a financial intermediary acting on our behalf. However, exceptionally, we may, either directly or through a financial intermediary acting on our behalf, purchase our shares:

- (1) to reduce our share capital (albeit not to absorb losses), canceling the shares we purchase, with our shareholders' approval at an extraordinary general meeting;
- (2) to provide shares to our employees under a profit sharing plan or stock option plan; or
- (3) in the context of a share repurchase program that allows us to acquire up to 10% of our share capital for a maximum period of 18 months. To acquire shares in the context of a share repurchase program, we must first obtain our shareholders' approval at an ordinary general meeting and make public a description of such program prior to its launch.

We may not repurchase under either (2) or (3) above an amount of shares that would result in our company holding, directly or through a person acting on our behalf, more than 10% of our outstanding share capital, without canceling the said 10% first. In addition, we may not cancel more than 10% of our outstanding share capital over any 24-month period.

We must hold any shares we repurchase in registered form. These shares also must be fully paid up. Shares repurchased by us are deemed outstanding under French law but are not entitled to dividends or voting rights and we may not ourselves exercise preferential subscription rights. Such shares do not count for quorum or majority purposes. The shareholders, at an extraordinary general meeting, may decide not to take such shares into account in determining the preferential rights to subscribe attached to the other shares (if such a decision is not taken, these rights must be either sold on the market before the end of the subscription period or distributed to the other shareholders on a pro rata basis.)

A direct subsidiary is generally prohibited by French law from holding shares in its parent and, in the event it becomes a holder of shares, such subsidiary must transfer such shares within one year following the date on which it becomes the holder thereof. An indirect subsidiary may only acquire shares if such subsidiary demonstrates a business purpose for holding the shares but in no event will it be entitled to vote such shares.

At the shareholders meeting to be held on May 11, 2006, our shareholders renewed the existing authorization to acquire up to 10 percent of our share capital through purchases of shares and to resell shares so acquired for the 18 months following the date of such meeting.

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Under such authorization, we are allowed to carry out transactions on our shares with the following objectives:

to support liquidity of our shares through a liquidity contract entered into with an investment service provider in compliance with the Code of Practice of the *Association Française des Entreprises d Investissement*,

to deliver shares in the scope of securities giving access, immediately or in the future, to shares by redemption, conversion, exchange, presentation of a warrant or by any other means,

to deliver, immediately or in the future, shares in exchange in the scope of external growth, in accordance with the conditions to be defined by the *Autorité des marchés financiers*,

to allocate bonus shares to employees and officers of the company or affiliated companies within the meaning of article L.225-180 of the French Commercial Code, especially in the scope of options to purchase shares of the company,

cancel the shares through a capital reduction, subject to a decision of, or an authorization, by the extraordinary general meeting.

The general meeting approved a maximum purchase price would be 200. The maximum number of shares that we are entitled to hold is 10% of our share capital as of December 31, 2005, after deduction of 42,500 shares acquired under previous authorizations, i.e. 1,665,668 shares, for a maximum investment amount of 333,133,660.

The shares may be acquired on one or several occasions, by any method, including by agreement, by stock market purchase, by purchasing blocks of shares or by an offer to buy, may take place at any time, including during a take-over bid.

This authorization was granted for a period of 18 months from May 11, 2006 and cancelled and replaced the authorization granted to the board of directors by the general meeting held on May 12, 2005.

During fiscal year 2006, we implemented the share repurchase plans authorized by our shareholders in May 2005 and May 2006 with the sole aim to support liquidity of our shares through a liquidity contract entered into with an investment service provider in compliance with the Code of Practice of the *Association Française des Entreprises d Investissement*.

As from November 1, 2005 we entered into a liquidity contract with Rothschild & Cie Banque in compliance with the Code of Practice of the *Association Française des Entreprises d Investissement*, approved by the AMF in its decision of March 22, 2005 published in the Bulletin des Annonces Légales Obligatoires of April 1st, 2005. This contract has been concluded for one year and is renewable by tacit agreement. Upon implementation of this contract, we allocated 9,250,000 and 2,700 shares to the liquidity account (which corresponds to our share in the liquidity account for the liquidity contract with CM-CIC Securities). On September 7, 2006, we allocated an additional 11,000,000 to the liquidity account.

During fiscal year 2006, Rothschild, has:

purchased, in 2006, 880,387 CGG shares at an average weighed price of 128.42; and

sold, in 2006, 922,887 CGG shares at an average weighed price of 126.91.

As of December 31, 2006, CGG did not hold any shares pursuant to this contract or directly hold any other shares outside of the scope of this contract.

*Trading in Our Own Shares*

Under European Commission Regulation Number 2273/2003 of December 22, 2003 applicable in France since October 13, 2004, trades by a company in its own shares are deemed valid when the following conditions are met:

each trade must not be made at a price higher than the higher of the price of the last independent trade and the highest current independent bid on Euronext Paris;



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if we carry out the purchase of our own shares through derivative financial instruments, the exercise price of those derivative financial instruments must not be above the higher of the last independent trade and the highest current independent bid; and

the trade must not account for more than 25% of the average daily trading volume on Euronext Paris in the shares during the twenty trading days immediately preceding the trade.

However, there are two periods during which we are not permitted to trade in our own securities: the 15-day period before the date on which we make our consolidated annual accounts public, and the period beginning on the date on which we become aware of information that, if disclosed, would have a significant impact on the market price of our securities and ending on the date this information is made public.

We must file a report with the AMF every six months as well as at termination of the liquidity arrangement containing the assessment of such arrangement. Such report is then posted on our website. In addition, we must also file with the AMF a monthly report containing details of all transactions relating to our shares that we may have carried out during the month.

### ***Form, Holding and Transfer of Shares***

*Form of Shares.* Our *statuts* provides that our fully paid shares may be held in either registered or bearer form at the option of the shareholder. We may avail ourselves of the procedure known as *titres au porteur identifiables*, according to which we are entitled to request Euroclear France to disclose the name, nationality, address and the number of shares held by holders of those securities of ours which have, or which may in the future acquire, voting rights.

*Holding of Shares.* In accordance with French law concerning dematerialization of securities, the ownership rights of holders of shares are represented not by share certificates but rather by book entries. According to our *statuts*, registered shares are entered into an account held by us or by a representative nominated by us, while shares in bearer form are placed in an account held by an accredited financial intermediary (*intermédiaire financier habilité*).

We maintain a share account with Euroclear France in respect of all shares in registered form, which, in France, is administered by BNP Paribas Securities Services, acting on our behalf as our agent. Shares held in registered form are inscribed in the name of each shareholder (either directly, or, at the shareholder's request, through such shareholder's accredited financial intermediary) in separate accounts maintained by BNP Paribas Securities Services on our behalf. Each shareholder account shows the name of the holder and the number of shares held and, in the case of shares inscribed through an accredited financial intermediary, shows that they are so held. BNP Paribas Securities Services, as a matter of course, issues confirmations to each registered shareholder as to holdings of shares inscribed in the shareholder's accounts, but these confirmations do not constitute documents of title.

Shares held in bearer form are held and inscribed on the shareholder's behalf in an account maintained by an accredited financial intermediary with Euroclear France separately from our share account with Euroclear France. Each accredited financial intermediary maintains a record of shares held through it and will issue certificates of inscription in respect thereof. Shares held in bearer form may only be transferred effected through accredited financial intermediaries and Euroclear France. As noted above, our *statuts* allow us to request from Euroclear France details concerning the identity of the holders of shares in bearer form at any time.

*Transfer of Shares.* Our *statuts* do not contain any restrictions relating to the transfer of shares. An owner of shares resident outside France may trade such shares on Euronext Paris. Should such owner (or the broker or other agent) require assistance in this connection, an accredited financial intermediary should be contacted.

Prior to any transfer of shares held in registered form on Euronext Paris, such shares must be converted into bearer form and, accordingly, must be registered in an account maintained by an accredited financial intermediary. A shareholder may initiate a transfer by giving instructions (through an agent if appropriate) to the relevant accredited financial intermediary. For dealings on Euronext Paris an *impôt sur les opérations de bourse*, or a tax assessed on the price at which the securities were traded, is payable at a rate of 0.3% on the portion of the transaction

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up to and including 153,000 and at a rate of 0.15% on the portion of the transaction over 153,000 as well as for any prorogation. Such stock exchange stamp duty is subject to rebate of 23 per transaction and a maximum assessment of 610 per transaction. However, non-residents of France are not required to pay this tax. In addition, a fee or commission is payable to the French broker involved in the transaction regardless of whether the transaction occurs within or outside France. No registration duty would normally be payable in France on the transfer of our shares unless a transfer instrument has been executed in France. See Taxation on Sale or Disposal of Shares or ADSs .

***Requirements for Holdings Exceeding Certain Percentages***

The French company law provides that any individual or entity, who acting alone or in concert with others, acquires more than 5%, 10%, 15%, 20%, 25%, 33 1/3%, 50%, 66 2/3%, 90% or 95% of our outstanding shares or voting rights thereof or whose shareholding falls below any such percentage must notify us within five (5) trading days of the date such threshold was crossed of the number of shares it holds and of the voting rights attached thereto. Such individual or entity must also notify the AMF within five (5) trading days of the date such threshold was crossed.

In order to permit holders of our shares to give the notice required by law, we must publish in the BALO, not later than 15 calendar days after our annual ordinary general meeting of shareholders, information with respect to the total number of voting rights available as of the date of such meeting. In addition, if we are aware of a change in the number of available votes by at least 5% in the period between two annual ordinary general meetings, we must publish in the BALO, within 15 calendar days of such change, the number of voting rights then available and provide the AMF with a written notice. The AMF publishes in a weekly notice (*avis*) the total number of voting rights so notified by all listed companies, mentioning the date each such number was last updated.

If any person fails to comply with the legal notification requirement, the shares or voting rights in excess of the relevant threshold will be deprived of voting rights for all shareholders' meeting until the end of a two-year period following the date on which the owner thereof complies with the notification requirements. In addition, any shareholder who fails to comply with the above requirements may have all or part of its voting rights (and not only with respect to the shares in excess of the relevant threshold) suspended for up to five years by the *Tribunal de Commerce* at the request of our chairman, any shareholder or the AMF, and may be subject to criminal penalties.

French law imposes additional reporting requirements on persons who acquire more than 10% or 20% of our outstanding shares or voting rights. These persons must file a report with us and the AMF within 10 trading days of the date they cross the threshold. In the report, the acquirer must specify its intentions for the following 12-month period, including whether or not it intends to continue its purchases, to acquire control of our company or to seek nomination to our board of directors. The AMF makes the notice public. The acquirer must also publish a press release stating its intentions in a financial newspaper of national circulation in France. The acquirer may only amend its stated intentions in case of significant changes in its own situation or shareholders, or in our situation. Upon any change of intention, it must file a new report. Failure to comply with the notification requirements or to abide by the stated intentions may result in the acquirer being deprived of all or part of its voting rights, for a period of up to five years, by the *Tribunal de Commerce*, at our request or that of the AMF or one of our shareholders.

In addition to the provisions of French company law our *statuts* provide that any shareholder who directly or indirectly acquires ownership or control of shares representing 1% or any multiple thereof of our share capital or voting rights, or whose shareholding falls below any such limit, must inform us within five (5) trading days of the crossing of the relevant threshold, of the number of shares then owned by such shareholder. Failure to comply with these notification requirements may result, at the request, recorded in the minutes of the general meeting, of one or several shareholders holding at least 1% of the capital, in the shares in excess of the relevant threshold being deprived of voting rights for all shareholder meetings until the end of a two-year period following the date on which the owner thereof has complied with such notification requirements.

*Compulsory Tender.* *General Regulation of the AMF* provide that a shareholder, acting alone, or shareholders acting in concert, as these terms are defined in article L.233-10 of the French Commercial Code, who come to own more than one-third of the voting rights or share capital of a French company listed on a regulated securities exchange in France must immediately notify the AMF, and submit a compulsory tender for all the shares of capital and all securities giving access to the share capital or voting rights of such company. The tender must be submitted

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on terms acceptable to the AMF. The acquisition of control of a private company, the principal asset of which is a one-third or more interest in a company listed on a regulated market in France, is treated as a direct acquisition of such interest.

In addition, the same obligation applies to any shareholder acting alone or shareholders acting in concert who, owning between one-third and 50% of the voting rights or share capital of a French company listed on a regulated market in France, increase their interest by more than 2% of the existing total number of shares or voting rights over a maximum period of twelve consecutive months.

The AMF is vested with the power to grant relief from the obligation to tender for all of the shares of the target company and may consider certain exemptions when petitioned for such relief by the acquiring shareholders. These exemptions primarily concern previous control of the target company or a commitment to divest within a given period.

## **Material Contracts**

The following contracts (not being contracts entered into in the ordinary course of business) have been entered into by us or our subsidiaries within the two years immediately preceding the date of this document and are, or may be, material:

***Single currency term facility agreement dated September 1, 2005 by and among us, certain of our subsidiaries, Credit Suisse First Boston International and BNP Paribas.***

On September 1, 2005, we signed a single term facility agreement of up to U.S.\$375,000,000 with Credit Suisse First Boston International and BNP Paribas acting as arrangers and agents. The purpose of this agreement was to finance the acquisition of Exploration Resources ASA. CGG Americas Inc., CGG Canada Ltd, CGG Marine Resources Norge ASA, Sercel Inc., Sercel Canada Ltd. and Sercel Australia Pty Ltd. are acting as original guarantors.

***Amendment and restatement accession and novation agreement dated September 30, 2005 relating to US\$375,000,000 Single Currency Term Facility Agreement originally dated 1 September 2005 between, among others, us, certain of our subsidiaries acting as original guarantors, Credit Suisse First Boston International and BNP Paribas.***

On September 30, 2005, we signed an amendment and restatement accession and novation agreement to the Single Currency Facility Agreement dated September 1, 2005. The purpose of this agreement was to transfer 45% of the shares held by us in Exploration Resources ASA and the corresponding indebtedness under the facility to CGG Americas Inc.

***Underwriting Agreement dated November 15, 2005 by and among us, BNP Paribas, Credit Suisse First Boston (Europe) limited and RBC Capital Markets Corporation.***

In accordance with this agreement, the underwriters agreed to subscribe or procure subscribers for up to 4,327,776 of our newly issued ordinary shares at a purchase price of \$51 per share in transaction exempt from Securities Act registration.

***Purchase Agreement dated January 27, 2006 by and among us, certain of our subsidiaries acting as original guarantors, Credit Suisse Securities (Europe) Limited and BNP Paribas Securities Corp.***

In accordance with this agreement, we sold U.S.\$165,000,000 of our 7 1/2% Senior Notes due 2015 to the initial purchasers for resale pursuant to Rule 144A and Regulation S under the Securities Act. CGG Americas Inc., CGG Canada Ltd, CGG Marine Resources Norge ASA, Sercel Inc., Sercel Canada Ltd. and Sercel Australia Pty Ltd. are acting as original guarantors.

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***Registration Rights Agreement dated February 3, 2006 by and among us, certain of our subsidiaries acting as original guarantors, Credit Suisse Securities (Europe) Limited and BNP Paribas Securities Corp.***

This agreements provided certain registration rights to the holders of our U.S.\$165,000,000 of our 71/2% Senior Notes due 2015 issued on February 3, 2006.

***Long term facility agreement dated March 29, 2006 by and among Exploration Investment Resources II AS, DnB NOR Bank ASA and certain banks and financial institutions.***

On March 29, 2006, we signed a long term facility agreement of up to U.S.\$70,000,000 to finance the acquisition of certain seismic equipment and the conversion of one of our seismic vessel.

***Agreement between the Shareholders of CGG Ardiseis, dated June 23, 2006, between Industrialization & Energy Services Company (TAQA) and us.***

Pursuant to this agreement, on June 24, 2006, TAQA acquired 49% of the capital of CGG Ardiseis, a newly formed CGG subsidiary dedicated to land and shallow water seismic data acquisition in the Middle East, and CGG kept a 51% interest.

***Agreement and Plan of Merger, dated as of September 4, 2006, by and among us, Volnay Acquisition Co. I, Volnay Acquisition Co. II and Veritas DGC Inc.<sup>(11)</sup>***

On September 4, 2006, Veritas DGC Inc., a Delaware corporation, and CGG, entered into the merger agreement, by and among Veritas, CGG, Volnay Acquisition Co. I, a Delaware corporation and wholly owned subsidiary of CGG, and Volnay Acquisition Co. II, a Delaware corporation and wholly owned subsidiary of CGG, under which CGG agreed to acquire all of the issued and outstanding shares of common stock, par value \$0.01 per share, of Veritas. On January 12, 2007, pursuant to the terms of the merger agreement, as approved by the Boards of Directors of both Veritas and CGG and the shareholders of Veritas, Volnay Acquisition Co. I merged with and into Veritas with Veritas continuing as the surviving corporation, and immediately thereafter, Veritas merged with and into Volnay Acquisition Co. II with Volnay Acquisition Co. II continuing as the surviving corporation as a wholly owned subsidiary of CGG. Upon effectiveness of the merger, Volnay Acquisition Co. II changed its name to CGGVeritas Services Inc.

***U.S.\$1.6 billion Single Currency Term Facility Agreement, dated as of November 22, 2006, among us, certain of our subsidiaries acting as guarantors, the lenders party thereto and Credit Suisse International as Agent and Security Agent.***

On January 12, 2007, we borrowed U.S.\$700 million under the bridge loan facility, and the proceeds were used to:

- finance a portion of the cash component of the merger consideration;
- repay certain existing debt of CGG and Veritas; and
- pay the fees and expenses incurred in connection with the foregoing.

Upon such borrowing and the concurrent funding of the U.S.\$1.0 billion term loan facility (described directly below), the unused commitments of U.S.\$900 million were terminated. We used the net proceeds of our offering of senior notes on February 9, 2007, together with cash on hand, to repay in full the bridge loan facility.

***U.S.\$1.115 billion Credit Agreement dated as of January 12, 2007, among Volnay Acquisition Co. I, us, certain of our subsidiaries acting as guarantors, the lenders party thereto and Credit Suisse as Administrative Agent and Collateral Agent.***

On January 12, 2007, Veritas borrowed a U.S.\$1.0 billion senior secured term loan B and obtained a U.S.\$115 million senior secured U.S. revolving facility (which revolving facility includes letter of credit and swingline subfacilities). Aggregate commitments under the U.S. revolving facility were increased to U.S.\$140 million on January 26, 2007.



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The proceeds of the term loan facility were used to finance a portion of the cash component of the Veritas merger consideration.

In addition, proceeds of the term loan facility may be used to repurchase up to 3,000,000 of our common shares (or the corresponding number of our ADSs).

Proceeds of loans under the U.S. revolving facility may be used for the general corporate purposes of Veritas.

### ***Underwriting Agreement, dated February 2, 2007, among us, certain of our subsidiaries acting as guarantors, Credit Suisse Securities (Europe Limited) and the several underwriters party thereto.***

In accordance with this agreement, we sold U.S.\$200,000,000 of our 7 1/2% Senior Notes due 2015 and U.S.\$400,000,000 of our 7 3/4% Senior Notes due 2017, both issued on February 9, 2007.

### ***U.S.\$200 million Revolving Credit Agreement, dated as of February 7, 2007, among us, certain of our subsidiaries acting as guarantors, Natixis as Facility Agent, Credit Suisse as Collateral Agent and the lenders party thereto.***

This agreement replaces our previous U.S.\$60,000,000 revolving facility made available to CGG, CGG Services and Sercel on March 12, 2004 and cancelled prior to the Veritas merger. A 40,000,000 swingline facility will operate as a sub-limit within the French revolving facility. We intend to use the proceeds of loans under this revolving facility for general corporate purposes.

## **Exchange Controls**

### ***Ownership of ADSs or shares by Non-French Persons***

Under French law, there is no limitation on the right of non-resident or foreign shareholders to own or to exercise their voting rights attached to the securities they hold in a French company.

Pursuant to the French Monetary and Financial Code as implemented by Decree No. 2003-196 dated March 7, 2003, administrative authorization is no longer required of non-European residents prior to acquiring a controlling interest in a French company/with exceptions regarding sensitive economic areas such as defense, public health, etc. However a notice (*déclaration administrative*) must be filed with the French Ministry of the Economy for the acquisition of an interest in us by any person not residing in France or any group of non-French residents acting in concert or by any foreign controlled resident if such acquisition would result in (i) the acquisition of a controlling interest in us or (ii) the increase of a controlling interest in us unless such person not residing in France or group of non-French residents already controls more than two-thirds of our share capital or voting rights prior to such increase. Under existing administrative rulings, ownership of 20% or more of a French listed company's share capital or voting rights is regarded as a controlling interest, but a lower percentage might be held to be a controlling interest in certain circumstances (depending upon such factors as the acquiring party's intentions, the ability of the acquiring party to elect directors or financial reliance by the company concerned on the acquiring party).

Violation of this administrative notice requirement are sanctioned by a fine up to 750.

### ***Exchange Controls***

Under current French exchange control regulations, there are no limitations on the amount of payments that may be remitted by us to non-residents. Laws and regulations concerning foreign exchange control do require, however, that all payments or transfers of funds (including payments of dividends to foreign shareholders) made by a French resident to a non-resident be handled by an accredited intermediary. In France, all registered banks and substantially all credit establishments are accredited intermediaries.

### **Taxation**

The following summarizes the material French tax and U.S. federal income tax consequences to U.S. Holders (as defined below) of the ownership and disposal of ADSs.

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For the purposes of this discussion, a U.S. Holder means a beneficial owner of ADSs that is:

an individual who is a citizen or resident of the United States for U.S. federal income tax purposes;

a corporation, or other entity treated as a corporation, created or organized in or under the laws of the United States or of any State thereof;

an estate the income of which is subject to United States federal income taxation regardless of its source; or

a trust if a court within the United States is able to exercise primary supervision over the trust and one or more U.S. persons have the authority to control all substantial decisions of the trust, or the trust has elected to be treated as a domestic trust for U.S. federal income tax purposes.

This discussion is not a complete description of all of the tax consequences of the ownership or disposition of ADSs. The summary assumes that each obligation in the deposit agreement between The Bank of New York and us (the Deposit Agreement ) and any related agreement will be performed in accordance with its terms and is based on the current tax laws of the Republic of France and the United States, including the U.S. Internal Revenue Code of 1986, as amended (the Code ), its legislative history, existing and proposed Treasury Regulations, Internal Revenue Service ( IRS ) rulings and judicial opinions as well as the Convention between the United States and the Republic of France for the Avoidance of Double Taxation and the Prevention of Fiscal Evasion with Respect to Taxes on Income and Capital dated August 31, 1994 (the Treaty ), all as currently in effect and all subject to change, possibly with retroactive effect.

Your individual circumstances may affect the tax consequences of the ownership or disposition of ADSs to you, and your particular facts or circumstances are not considered in the discussion below.

For purposes of the Treaty, French tax law and the Code, U.S. Holders of ADSs will be treated as owners of the corresponding number of our shares underlying those ADSs held by The Bank of New York as depository (the Depository ). There are currently no procedures available for holders that are not U.S. residents to claim tax treaty benefits in respect of dividends received on ADSs or shares registered in the name of a nominee. Such holders should consult their own tax advisor about the consequences of owning and disposing of ADSs.

This discussion summary is not intended to apply to holders of ADSs in particular circumstances, such as:

investors that own (directly or indirectly) 10% or more of our voting stock;

banks;

dealers in securities or currencies;

traders in securities who elect to apply a mark-to-market method of accounting;

financial institutions;

regulated investment companies;

real estate investment trusts;

tax-exempt organizations;

insurance companies;

persons holding ADSs as part of a hedging, straddle, conversion or other integrated transaction;

U.S. Holders who hold ADSs other than as capital assets;

persons whose functional currency is not the U.S. dollar;

certain U.S. expatriates;

individual retirement accounts and other tax-deferred accounts;

partners in partnerships;

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persons subject to the U.S. alternative minimum tax; and

persons who acquired ADSs pursuant to an employee stock option or otherwise as compensation.

You should consult your own tax advisor regarding the French and United States federal, state and local and other tax consequences of the purchase, ownership and disposition of ADSs in the light of your particular circumstances, including the effect of any state, local or other national laws. In particular, you should confirm whether you are eligible for the benefits of the Treaty with your advisor and should discuss any possible consequences of failing to be so eligible. You should also consult your tax advisor in the event that you become entitled to receive any dividend that is approved to be paid.

The U.S. federal income tax treatment of a partner in a partnership that holds ADSs will depend on the status of the partner and the activities of the partnership. Holders that are partnerships should consult their tax advisers concerning the U.S. federal income tax consequences to their partners of the ownership and disposition of ADSs by the partnership.

***French Taxation***

The following describes the material French tax consequences of owning and disposing of ADSs relevant to U.S. Holders which do not hold their ADSs in connection with a permanent establishment or fixed base through which a holder carries on business or performs personal services in France. The statements relating to French tax laws set out below are based on the laws in force as at the date hereof, and are subject to any changes in applicable French tax laws or in any applicable double taxation conventions or treaties with France occurring after such date.

This discussion is intended only as a descriptive summary and does not purport to be a complete analysis or list of all potential tax effects of the purchase or ownership of ADSs.

***Taxation of Dividends***

France generally imposes a 25% withholding tax on dividends distributed in cash or in the form of shares by a French corporation (such as our company) to shareholders who are not residents of France for French tax purposes. However, the Treaty generally reduces the withholding tax rate to 15% on dividends paid in cash or in the form of shares to an Eligible U.S. Holder (as defined below).

Under the Treaty, an Eligible U.S. Holder is a U.S. Holder whose ownership of ADSs is not attributable to a permanent establishment or fixed base in France and who is:

an individual or other non-corporate holder; or

a corporation that does not own, directly or indirectly, 10% or more of the capital of our company,

provided in each case that such holder:

is a resident of the United States under the Treaty;

is entitled to Treaty benefits under the limitation on benefits provisions in Article 30 of the Treaty; and

complies with the procedural rules to obtain Treaty benefits described below under *Taxation of Dividends Procedure to Obtain Treaty Benefits* .

***Taxation of Dividends Procedure to Obtain Treaty Benefits***

Eligible U.S. Holders must follow certain procedures in order to be eligible for the 15% dividend withholding tax under the Treaty.

An Eligible U.S. Holder who wishes to obtain a reduced withholding rate at source must:

complete a certificate (the *Certificate* ) as provided under Schedule III to the administrative instruction of 14 February 2005 referenced BOI 4 J-1-05;

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have it certified by the U.S. financial institution that is in charge of the administration of the ADSs of that Eligible U.S. Holder; and

file it with us or the French person in charge of the payment of dividends on our shares underlying the ADSs, such as the French paying agent, in the case of our shares, or with the Depositary in the case of ADSs,

before the date of payment of the relevant dividend. However, if an Eligible U.S. Holder is not able to complete, have certified and file the Certificate before the date of payment of the dividend, that Eligible U.S. Holder may still benefit from the reduced 15% withholding tax rate if the U.S. financial institution that is in charge of the administration of that Holder's ADSs or underlying shares provides us or the French paying agent with certain information with respect to that Eligible U.S. Holder and his or her holding of the ADSs or the underlying shares before the date of payment of the relevant dividend.

If either of the procedures described above has not been followed before a dividend payment date or is not available to an Eligible U.S. Holder, our company or the French paying agent will withhold tax from the dividend at the normal French rate of 25%, and the Eligible U.S. Holder will be entitled to claim a refund of the excess withholding tax by filing a form no. 5001-EN with the Depositary or the French paying agent early enough to enable them to forward that application to the French tax authorities before December 31 of the year following the calendar year in which the related dividend was paid.

The Depositary will provide to all U.S. Holders of ADSs the applications or certificates, together with instructions, and will arrange for the filing with the French tax authorities of all applications and certificates completed by U.S. Holders of ADSs and returned to the Depositary in sufficient time to effect the filing.

The Certificate, the form no. 5001-EN and their respective instructions are available at the center for non-resident taxation (*trésorerie des non-résidents*) (10, rue du Centre, 93160 Noisy-le-Grand, France).

***Taxation on Sale or Disposal of ADSs***

Subject to the provisions of any relevant double tax treaty, persons who are not French residents for the purpose of French taxation (as well as, under certain conditions, foreign states, international organizations and certain foreign public bodies) and who have held not more than 25%, directly or indirectly, of the dividend rights (*droits aux bénéfices sociaux*) of our company at any time during the preceding five years, are not generally subject to any French income tax or capital gains tax on any sale or disposal of ADSs.

If a transfer of listed shares is evidenced by a written agreement, such share transfer agreement is, in principle, subject to registration formalities and therefore to a 1.1% registration duty assessed on the higher of the purchase price or the market value of the shares (subject to a maximum assessment of 4,000 per transfer). However, under certain circumstances, no duty is due if such written share transfer agreement is executed outside France.

***French Estate and Gift Taxes***

Pursuant to The Convention Between the United States of America and the French Republic for the Avoidance of Double Taxation and the Prevention of Fiscal Evasion with Respect to Taxes on Estates, Inheritance and Gifts, a transfer of ADSs by gift or by reason of the death of a U.S. Holder will not be subject to French gift or inheritance tax, unless (i) the donor or the transferor is domiciled in France at the time of making the gift or at the time of his or her death, or (ii) the ADSs were used in, or held for use in, the conduct of a business through a permanent establishment or fixed base in France. In such a case, the French gift or inheritance tax may be credited against the U.S. gift or

inheritance tax. This tax credit is limited to the amount of the U.S. gift or inheritance tax due on the ADSs.

***French Wealth Tax***

The French wealth tax (*impôt de solidarité sur la fortune*) does not generally apply to a U.S. Holder who is a resident of the United States as defined in the provisions of the Treaty, unless the ADSs form part of the business property of a permanent establishment or fixed base in France.



**Table of Contents****United States Taxation**

The following summary assumes that we are not a passive foreign investment company (a PFIC) for U.S. federal income tax purposes, which we believe to be the case. Our possible status as a PFIC must be determined annually and therefore may be subject to change. If we were to be a PFIC in any year, materially adverse consequences could result for U.S. Holders.

**THE SUMMARY OF U.S. FEDERAL INCOME TAX CONSEQUENCES SET OUT BELOW IS FOR GENERAL INFORMATION ONLY. U.S. HOLDERS SHOULD CONSULT THEIR TAX ADVISERS AS TO THE PARTICULAR TAX CONSEQUENCES TO THEM OF OWNING THE ADSs, INCLUDING THEIR ELIGIBILITY FOR THE BENEFITS OF THE TREATY, THE APPLICABILITY AND EFFECT OF STATE, LOCAL, FOREIGN AND OTHER TAX LAWS AND POSSIBLE CHANGES IN TAX LAW.**

***Dividends***

*General.* Distributions paid on our shares out of current or accumulated earnings and profits (as determined for U.S. federal income tax purposes), before reduction for any French withholding tax paid by us with respect thereto, will generally be taxable to a U.S. Holder as foreign source dividend income in the year in which the distribution is received (which, in the case of a U.S. Holder of ADSs, will be the year of receipt by the Depositary), and will not be eligible for the dividends received deduction allowed to corporations. Distributions in excess of current and accumulated earnings and profits will be treated as a non-taxable return of capital to the extent of the U.S. Holder's basis in the ADSs and thereafter as capital gain. However, we do not maintain calculations of our earnings and profits in accordance with U.S. federal income tax accounting principles. U.S. Holders should therefore assume that any distribution by us with respect to our Ordinary Shares will constitute ordinary dividend income. U.S. Holders should consult their own tax advisors with respect to the appropriate U.S. federal income tax treatment of any distribution received from us.

For taxable years that begin before December 31, 2010, dividends paid by us will be taxable to a non-corporate U.S. Holder at the special reduced rate normally applicable to capital gains, provided either we qualify for the benefits of the Treaty or the ADSs are considered to be readily tradable on the NYSE. A U.S. Holder will be eligible for this reduced rate only if it has held the ADSs for more than 60 days during the 121-day period beginning 60 days before the ex-dividend date. A U.S. Holder will not be able to claim the reduced rate for any year in which we are treated as a PFIC. See *Passive Foreign Investment Company Status* below.

*Foreign Currency Dividends.* Dividends paid in euro will be included in income in a U.S. dollar amount calculated by reference to the exchange rate in effect on the day the dividends are received by the Depositary, regardless of whether the euro are converted into U.S. dollars at that time. If dividends received in euro are converted into U.S. dollars on the day they are received by the Depositary, the U.S. Holder generally will not be required to recognize foreign currency gain or loss in respect of the dividend income.

***Effect of French Withholding Taxes***

As discussed above under *Taxation – French Taxation – Taxation of Dividends*, under French domestic law, dividends paid by us to a non-resident shareholder are subject to a 25% withholding tax. Under the Treaty, however, the rate of withholding tax applicable to Eligible U.S. Holders is reduced to a maximum of 15%. Please see *Taxation – French Taxation – Taxation of Dividends – Procedure to Obtain Treaty Benefits* for the procedure to claim the reduced rate of withholding tax under the Treaty.

An Eligible U.S. Holder will generally be entitled, subject to certain limitations, to a credit against its U.S. federal income tax liability, or a deduction in computing its U.S. federal taxable income, for any French tax withheld from a dividend. Eligible U.S. Holders will not be entitled to a foreign tax credit for the amount of any French taxes withheld in excess of the 15% maximum rate, and with respect to which the holder can obtain a refund from the French taxing authorities. For purposes of the foreign tax credit limitation, foreign source income is classified in one of several baskets , and the credit for foreign taxes on income in any basket is limited to U.S. federal income tax allocable to that income. Dividends paid by us generally will constitute foreign source income in the passive income basket. If a U.S. Holder receives a dividend from us that qualifies for the reduced

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rate described above under "United States Taxation-Dividends-General", the amount of the dividend taken into account in calculating the foreign tax credit limitation will in general be limited to the gross amount of the dividend, multiplied by the reduced rate divided by the highest rate of tax normally applicable to dividends. In certain circumstances, a U.S. Holder may be unable to claim foreign tax credits (and may instead be allowed deductions) for foreign taxes imposed on a dividend if the U.S. Holder has not held the ADSs for at least 16 days in the 31-day period beginning 15 days before the ex dividend date.

U.S. Holders that are accrual basis taxpayers, and who do not otherwise elect, must translate French taxes into U.S. Dollars at a rate equal to the average exchange rate for the taxable year in which the taxes accrue, while all U.S. Holders must translate taxable dividend income into U.S. Dollars at the spot rate on the date received. This difference in exchange rates may reduce the U.S. dollar value of the credits for French taxes relative to the U.S. Holder's U.S. federal income tax liability attributable to a dividend. However, cash basis and electing accrual basis U.S. Holders may translate French taxes into U.S. Dollars using the exchange rate in effect on the day the taxes were paid. Any such election by an accrual basis U.S. Holder will apply for the taxable year in which it is made and all subsequent taxable years, unless revoked with the consent of the IRS.

***Exchange of ADSs for Shares***

No gain or loss will be recognized upon the exchange of ADSs for the U.S. Holder's proportionate interest in our Ordinary Shares. A U.S. Holder's tax basis in the withdrawn shares will be the same as the U.S. Holder's tax basis in the ADSs surrendered, and the holding period of the shares will include the holding period of the ADSs.

***Sale or other Disposition***

Upon a sale or other disposition of ADSs (other than an exchange of ADSs for shares), a U.S. Holder generally will recognize capital gain or loss for U.S. federal income tax purposes equal to the difference, if any, between the amount realized on the sale or other disposition and the U.S. Holder's adjusted tax basis in the ADSs. This capital gain or loss will be long-term capital gain or loss if the U.S. Holder's holding period in the ADSs exceeds one year. Any gain or loss will generally be U.S. source.

***Passive Foreign Investment Company Status***

A foreign corporation will be a PFIC in any taxable year in which either (i) 75% or more of its gross income consists of certain specified types of passive income or (ii) the average percentage of its assets (by value) that produce or are held for the production of passive income is at least 50%. We do not expect that we will be a PFIC in 2007, but our possible status as a PFIC must be determined annually and therefore we might become a PFIC in future years.

If we were a PFIC in any taxable year during which a U.S. Holder owned ADSs and the U.S. Holder had not made a mark to market or qualified electing fund election, the U.S. Holder would generally be subject to special rules (regardless of whether we continued to be a PFIC) with respect to (i) any excess distribution (generally, any distributions received by the U.S. Holder on ADSs in a taxable year that are greater than 125% of the average annual distributions received by the U.S. Holder in the three preceding taxable years or, if shorter, the U.S. Holder's holding period for the ADSs and (ii) any gain realized on the sale or other disposition of ADSs. Under these rules (a) the excess distribution or gain would be allocated ratably over the U.S. Holder's holding period, (b) the amount allocated to the current taxable year and any taxable year prior to the first taxable year in which we are a PFIC would be taxed as ordinary income, and (c) the amount allocated to each of the other taxable years would be subject to tax at the highest rate of tax in effect for the applicable class of taxpayer for that year and an interest charge for the deemed deferral benefit would be imposed with respect to the resulting tax attributable to each such other taxable year. If we were a PFIC, a U.S. Holder of ADSs would generally be subject to similar rules with respect to distributions to us by,

and dispositions by us of the stock of, any direct or indirect subsidiaries of ours that were also PFICs. A U.S. Holder who beneficially owns an interest in a PFIC is generally required to file an annual information return on IRS Form 8621 describing the distributions received from and any gain realized upon the disposition of a beneficial interest in the PFIC. Additionally, dividends paid by us would not be eligible for the special reduced rate

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of tax described above under United States Taxation-Dividends-General . U.S. Holders should consult their tax advisers regarding the potential application of the PFIC regime.

### ***Backup Withholding and Information Reporting***

Payments of dividends and other proceeds with respect to ADSs by a U.S. paying agent or other U.S. intermediary will be reported to the IRS and to the U.S. Holder as may be required under applicable regulations. Backup withholding may apply to these payments if the U.S. Holder fails to provide an accurate taxpayer identification number or certification of exempt status or fails to report all interest and dividends required to be shown on its U.S. federal income tax returns. Certain U.S. Holders (including, among others, corporations) are not subject to backup withholding. U.S. Holders should consult their tax advisers as to their qualification for exemption from backup withholding and the procedure for obtaining an exemption.

### **Dividends and Paying Agents**

Not applicable.

### **Statement by Experts**

Not applicable.

### **Documents on Display**

We are subject to the reporting requirements of the Securities Exchange Act of 1934, as amended (the Exchange Act ) applicable to foreign private issuers. In accordance with the Exchange Act, we electronically file or submit reports, including annual reports on Form 20-F and interim reports on Form 6-K, and other information with the Securities and Exchange Commission. You may obtain these reports and other information by sending a written request to CGG Veritas, Tour Maine-Montparnasse, 33, avenue du Maine, BP 191, 75755 Paris cedex 15, France, Attention: Investor Relations Officer, Telephone: (33) 1 64 47 4500.

You can inspect and copy these reports, and other information, without charge, at the Public Reference Room of the Commission located at 100 F Street, N.E., Washington, D.C. 20549. You can also obtain copies of these materials at prescribed rates from the Public Reference Room of the Commission at 450 Fifth Street, N.W., Washington, D.C. 20549 or by calling the Commission at 1-800-SEC-0330. The Commission also maintains a web site at <http://www.sec.gov> that contains reports and other information regarding registrants that file electronically with the Commission.

In addition, you can inspect material filed by CGG, Veritas and CGG Veritas at the offices of the New York Stock Exchange, 20 Broad Street, New York, New York 10005, on which American Depositary Shares representing shares of our common stock are listed. As a foreign private issuer, we are not subject to the proxy rules under Section 14 or the short-swing insider profit disclosure rules under Section 16 of the Exchange Act.

On January 12, 2007, following the completion of the merger with CGG, Veritas was delisted from the New York Stock Exchange and filed a Form 15 to terminate its registration and reporting obligations under the Exchange Act.

### **Subsidiary Information**

Not applicable.

**Item 11: QUANTITATIVE AND QUALITATIVE DISCLOSURE ABOUT MARKET RISK**

Because we operate internationally, we are exposed to general risks linked to operating abroad. The table below provides information about our market sensitive financial instruments and constitutes a forward-looking statement . Our major market risk exposures are changing interest rates and currency fluctuations.

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**Interest Rate Risk**

Our policy is to manage interest rates through use of a combination of fixed and floating rate debt. Our exposure to interest rate fluctuations is reduced to the extent that the main part of our financial debt at December 31, 2006 consisted of a long-term bond issue maturing in November 2015 and bearing a fixed interest rate. A large part of our sources of liquidity also consists of medium-term credit facilities and capital leases of various durations with fixed interest rates. However, our sources of liquidity include credit facilities with financial institutions charging variable interest rates over the course of drawdown periods of from one to twelve months. We may also use interest rate swaps to adjust interest rate exposures when appropriate based upon market conditions.

**Foreign Exchange Rate Risk**

As a company that derives a substantial amount of its revenue from sales internationally, we are subject to risks relating to fluctuations in currency exchange rates. In the years ended December 31, 2006, 2005 and 2004, more than 80% of our operating revenues and approximately two-thirds of our operating expenses were denominated in currencies other than euros. These included U.S. dollars and, to a significantly lesser extent, other non-Euro Western European currencies, principally British pounds and Norwegian kroner.

We attempt to match foreign currency revenues and expenses in order to balance our net position of receivables and payables denominated in foreign currencies. We also seek to improve the balance of our net position of receivables and payables denominated in U.S. dollars by maintaining a portion of our financing in U.S. dollars. In addition, our policy generally is to hedge major foreign currency cash exposures through foreign exchange forward contracts or other foreign exchange currency hedging instruments. These contracts are entered into with major financial institutions, thereby minimizing the risk of credit loss. All instruments are entered into for non-trading purposes. See Item 5: Operating and Financial Review and Prospects Trend Information Currency Fluctuations above.

**Credit Risk and Counter-Party Risk**

We seek to minimize our counter-party risk by entering into hedging contracts only with highly rated commercial banks or financial institutions and by distributing the transactions among the selected institutions. Although our credit risk is the replacement cost at the then-estimated fair value of the instrument, we believe that the risk of incurring losses is remote and those losses, if any, would not be material. Our receivables and investments do not represent a significant concentration of credit risk due to the wide variety of customers and markets in which we sell our services and products and our presence in many geographic areas. During 2006, our two largest clients accounted for 9.0% and 3.2% of our operating revenues, respectively. During 2005, our two largest clients accounted for 9.8% and 4.4% of our operating revenues, respectively.

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The table below presents principal amounts and related weighted average interest rates by year of maturity for our debt obligations and our foreign exchange forward contracts, all of which mature in one year or less and their fair value as of December 31, 2006:

Carrying value	2007	2008	2009	2010 (in million)	2011	Thereafter	Total	Fair Value
<b>Debt</b>								
U.S. dollar	11.4	10.0	8.5	6.1	28.8	246.1	310.9	369.2
<i>Average fixed rate</i>	5.3%	5.3%	5.2%	5.7%	5.3%	7.8%	7.3%	
U.S. dollar	21.5	19.7	18.0	16.7	7.8		83.7	83.7
<i>Average variable rate</i>	6.3%	6.3%	6.4%	6.5%	6.5%		6.4%	
Euro	0.1	0.0					0.1	0.1
<i>Average fixed rate</i>	4.9%	5.0%					4.9%	
Euro	1.4						1.4	1.4
<i>Average variable rate</i>	3.2%						3.2%	
Other currencies								
<i>Average fixed rate</i>								
Other currencies	0.1	0.1					0.2	0.2
<i>Average variable rate</i>	6.4%	6.4%					6.4%	
<b>Foreign Exchange</b>								
<b>Firm commitments</b>								
Forward sales (in U.S.\$)	305.9							8.1
U.S. dollars average rate/	1.2619							
Forward sales (in GBP)	21.9							0.6
GBP average rate/U.S.	\$ 1.8956							

**Item 12: DESCRIPTION OF SECURITIES OTHER THAN EQUITY SECURITIES**

Not applicable.



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**PART II**

**Item 13: DEFAULTS, DIVIDEND ARREARAGES AND DELINQUENCIES**

Not applicable.

**Item 14: MATERIAL MODIFICATIONS TO THE RIGHTS OF SECURITYHOLDERS AND USE OF PROCEEDS**

Not applicable.

**Item 15: CONTROLS AND PROCEDURES**

(a) *Disclosure controls and procedures.* As of the end of the period covered by this report, we carried out an evaluation of the effectiveness of our disclosure controls and procedures (as defined in 17 CFR 240.13a-15(e) and 240.15d-15(e)), under the supervision of our management, including our Chief Executive Officer and our Chief Financial Officer. Based on this evaluation, our Chief Executive Officer and our Chief Financial Officer concluded that such controls and procedures are effective to ensure that information required to be disclosed in reports filed with or submitted to the SEC under the Exchange Act, is recorded, processed, summarized and reported within the time periods specified in the Exchange Act and its rules and forms.

There has been no change in our internal control over financial reporting during the period covered by this report that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

Pursuant to section L.225-37 of the French commercial code, as amended by a French financial law (the *Loi de Sécurité Financière*) enacted on August 1, 2003, our Chairman of the Board must deliver a report to the annual general meeting of our shareholders on the conditions of preparation and organization of the meeting of our board of directors, on the limitations placed on the authority of the Chief Executive Officer as well as the internal control procedures put in place by us. This report for 2006 informed our shareholders of the internal control procedures that we have put in place in order to circumvent identified risks resulting from our activities and the risks of errors or fraud, particularly in accounting and finance. It describes the existing control environment, i.e. our values with respect to integrity and ethics, the organization of our corporate governance committees, the functions of our disclosure committee and the way we delegate powers and determine areas of responsibility. It also describes the procedures put in place to identify and assess our major risks, whether internal or external. It gives details on our control procedures, particularly those applied to financial information, so as to ensure reliability of financial reporting. A self-assessment process of internal control procedures currently existing within our group has been implemented.

(b) *Management annual report on internal control over financial reporting.* We are responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rule 13a-15(f) under the Securities and Exchange Act of 1934) for CGGVeritas.

Due to its inherent limitations, internal control over financial reporting may not prevent or detect misstatements, and can only provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

We assessed the effectiveness of our internal control over financial reporting as of December 31, 2006, and concluded that our internal control over financial reporting is effective. In making this assessment, we used the criteria established in *Internal Control - Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on our assessment under these criteria, we concluded that, as of December 31, 2006, our internal control over financial reporting was effective to provide reasonable assurance regarding the reliability of financial reporting and the preparation of consolidated financial statements in accordance with generally accepted accounting principles. In particular, the weaknesses in Exploration Resources' internal controls that we had discovered following our acquisition of this company in 2005 (and disclosed in our

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annual report on Form 20-F as of and for the year ended December 31, 2005) have been cured through an action plan implemented during the first six months of 2006 in order to improve local practices and reinforce internal control. As the acquisition date for CGGVeritas Services Inc. (formerly Veritas DGC Inc.) was January 12, 2007, the acquired business is not included in the management's report on internal control on financial reporting in this 2006 annual report. We will include the acquired business in our management report for the year ended December 31, 2007.

Our assessment of the effectiveness of our internal control over financial reporting has been audited by Ernst & Young and Mazars & Guerard, our independent registered public accounting firms, as stated in their report, which is included herein.

*(c) Attestation Report of Independent Registered Public Accounting Firms.*

The Board of Directors and Shareholders of CGGVeritas

We have audited management's assessment, included in the accompanying management annual report on internal control over financial reporting, that CGGVeritas maintained effective internal control over financial reporting as of December 31, 2006 based on criteria established in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (the COSO criteria). CGGVeritas's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting. Our responsibility is to express an opinion on management's assessment and an opinion on the effectiveness of the company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, evaluating management's assessment, testing and evaluating the design and operating effectiveness of internal control, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, management's assessment that CGG Veritas maintained effective internal control over financial reporting as of December 31, 2006 is fairly stated, in all material respects, based on the COSO criteria. Also, in our opinion, CGG Veritas maintained, in all material respects, effective internal control over financial reporting as of

December 31, 2006, based on the COSO criteria.

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We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated financial statements of CGGVeritas as of December 31, 2006 and our report dated May 7<sup>th</sup>, 2007 expressed an unqualified opinion thereon.

*Neuilly-sur-Seine and Courbevoie, May 7<sup>th</sup>, 2007*

Ernst & Young & Autres

Mazars & Guerard

/s/ Pascal Macioce

/s/ Philippe Castagnac

Pascal Macioce

Philippe Castagnac

**Item 16A: AUDIT COMMITTEE FINANCIAL EXPERT**

Pursuant to section 407 of the Sarbanes Oxley Act of 2002, Mr. Dunand was appointed Financial Expert of the Audit Committee by a Board resolution dated December 10, 2003, as reaffirmed by a board resolution on February 20, 2007. Mr. Dunand is independent, as that term is defined by the listing standards of the New York Stock Exchange.

**Item 16B: CODE OF ETHICS**

The Board of Directors has adopted a code of ethics that applies to our Chief Executive Officer, our Chief Financial Officer, other senior financial officers (including our principal accounting officer), the members of the Group Management Committee and the Disclosure Committee to promote honest and ethical conduct, full, fair, accurate, timely and understandable disclosure in periodic reports required to be filed by us and compliance with applicable governmental rules and regulations. A copy of this code of ethics is filed as an exhibit to this annual report.

**Item 16C: PRINCIPAL ACCOUNTANT FEES AND SERVICES**

	December 31,		December 31,	
	2006	2006	2005	2005
	Ernst & Young	Mazars & Guerard	Ernst & Young	Mazars & Guerard
		(in thousands)		
Audit Fees <sup>(a)</sup>	1,593	1,234	938	670
Audit-Related Fees <sup>(b)</sup>	1,288	345	1,019	484
Tax Fees <sup>(c)</sup>	142		280	5
All Other Fees <sup>(d)</sup>			10	
<b>Total</b>	<b>3,023</b>	<b>1,579</b>	<b>2,247</b>	<b>1,159</b>

(a) Audit fees are the aggregate fees billed by our independent auditors for the audit of the individual and consolidated annual and semi-annual financial statements and the provision of services that are normally provided by our independent auditors in connection with statutory and regulatory filings or engagements.

- (b) Audit-related fees are the aggregate fees billed by our independent auditors for services that are reasonably related to the performance of the audit or review of our financial statements and are not reported under audit fees . They include consultations relating to accounting principles and internal controls.
- (c) Tax fees are the aggregate fees billed by our independent auditors for services rendered by our auditors for tax compliance, tax advice, and tax planning. They include assistance when dealing with local authorities, advice regarding tax audit and litigation, expatriate taxation and tax advice relating to mergers and acquisitions.
- (d) All other fees are the aggregate fees billed by our independent auditors other than the services reported in paragraphs (a) through (c) of this item. They include training services as well as general and specific advice.

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In December 2003, the Board of Directors and the audit committee adopted an audit and non-audit services pre-approval policy. This policy requires the Audit Committee to pre-approve the audit and non-audit services performed by the independent auditors in order to assure that they do not impair the auditors' independence from us.

Pursuant to this policy, a list of proposed services is pre-approved, on an annual basis, without consideration of specific case-by-case services by the Audit Committee. Unless a type of service has received such general pre-approval, it will require specific pre-approval by the Audit Committee or by any person to whom the audit committee has delegated pre-approval authority. In addition, any proposed services exceeding pre-approved cost levels or budgeted amounts will also require specific pre-approval by the Audit Committee. The services list and the cost levels are reviewed annually by the Audit Committee.

The annual audit services engagement terms and fees as defined under paragraph (a) of this item are subject to the specific pre-approval of the Audit Committee.

For information purpose:

The following is a summary of the fees for professional audit services rendered by PriceWaterhouseCoopers LLC for the audit of Veritas' financial statements for the years ended July 31, 2005 and 2006 and fees billed to Veritas by PriceWaterhouseCoopers LLC for other services during fiscal years 2005 and 2006.

### **Audit Fees**

The aggregate fees for professional services for the audit of our consolidated financial statements, statutory audits in foreign jurisdictions, issuance of consents and the reviews of financial statements included in the company's Forms 10-Q for the fiscal years ended July 31, 2006 and 2005 were U.S.\$2,873,915 and U.S.\$1,967,925, respectively. Our audit committee pre-approved all fees for professional services for the audit of our consolidated financial statements for the fiscal year ended July 31, 2006.

### **Audit-Related Fees**

The aggregate fees for audit related services (audits of our employee benefit plans, accounting consultations, due diligence related to mergers and acquisitions and certain services related to compliance with the Sarbanes-Oxley Act of 2002) for the fiscal years ended July 31, 2006 and 2005 were U.S.\$0 and U.S.\$20,750, respectively. No fees for audit related services were incurred during the fiscal year ended July 31, 2006 and, therefore, no pre-approval by our audit committee was required.

### **Tax Fees**

The aggregate fees for income tax and tax related services for the fiscal years ended July 31, 2006 and 2005 were U.S.\$54,152 and U.S.\$46,362, respectively. Our audit committee pre-approved all fees for tax and tax related services incurred during the fiscal year ended July 31, 2006.

### **All Other Fees**

The aggregate fees of PricewaterhouseCoopers LLP during the fiscal years ended July 31, 2006 and 2005 for other services totaled U.S.\$3,347 and U.S.\$3,599, respectively. Our audit committee pre-approved all fees for such other services incurred during the fiscal year ended July 31, 2006. For fiscal year 2006, these services were only for subscriptions to PricewaterhouseCoopers' on-line research tools.

**Item 16D: EXEMPTIONS FROM THE LISTING STANDARDS FOR AUDIT COMMITTEES**

Not applicable.



**Table of Contents****Item 16E: PURCHASES OF EQUITY SECURITIES BY THE ISSUER AND AFFILIATED PURCHASERS**

	<b>Total number of Shares purchased as part of the programs</b>	<b>Total number of shares purchased</b>	<b>Average price paid per share ( )</b>	<b>Total amount paid ( )</b>	<b>Maximum number of shares that may yet be purchased under the program</b>
January, 2006 <sup>(a)</sup>	40,717	40,717	150.33	22 749 398.91	1,708,127
February, 2006 <sup>(a)</sup>	59,574	59,574	102.60	6,123,989.12	1,708,108
March 2006 <sup>(a)</sup>	64,455	64,455	111.19	7,236,602.48	1,715,472
April, 2006 <sup>(b)</sup>	52 145	52 145	123.10	6,607,485.35	1,663,392
May, 2006 <sup>(b)</sup>	71 769	71 769	136.08	8,519,514.00	1,675,964
June, 2006 <sup>(b)</sup>	80,449	80,449	122.13	8,762,624.28	1,748,464
July, 2006 <sup>(b)</sup>	62,485	62,485	131.60	8,297,226.28	1,748,482
August, 2006 <sup>(b)</sup>	28,201	28,201	131.21	5,799,267.43	1,748,516
September, 2006 <sup>(b)</sup>	144,913	144,913	121.02	15,610,047.72	1,750,566
October, 2006 <sup>(b)</sup>	50,440	50,440	121.49	10,080,580.00	1,750,661
November, 2006 <sup>(b)</sup>	168,385	168,385	145.23	20,624,682.79	1,750,543
December, 2006 <sup>(b)</sup>	75,854	75,854	158.60	11,709,877.88	1,759,713
<b>TOTAL</b>	<b>853,991</b>	<b>853,991</b>	<b>129.55</b>	<b>131,121,296.24</b>	

(a) Shares purchased as part of the 2006 program approved by the shareholders' meeting of May 11, 2006 for a period of 18 months, authorizing purchases of shares up to 10% of our common stock at a maximum price of \$200 per share; this program replaced the previous program announced on May 12, 2005.

(b) Shares purchased as part of the 2005 program approved by the shareholders' meeting of May 12, 2005 for a period of 18 months, authorizing purchases of shares up to 10% of our common stock at a maximum price of \$120 per share; this program replaced the previous program announced on May 13, 2004.

**Table of Contents****PART III****Item 17: FINANCIAL STATEMENTS**

Not applicable.

**Item 18: FINANCIAL STATEMENTS**

The following audited financial statements of CGG and related schedules, together with the report of Ernst & Young & Autres, Barbier Frinault & Autres and Mazars & Guerard , are filed as part of this Annual Report:

	<b>Page</b>
<u>Report of Independent Auditors</u>	F-1
Consolidated Financial Statements:	
<u>Consolidated Balance Sheets as at December 31, 2006 and 2005</u>	F-2
<u>Consolidated Statements of Operations for the years ended December 31, 2006 and 2005</u>	F-3
<u>Consolidated Statements of Cash Flows for the years ended December 31, 2006 and 2005</u>	F-4
<u>Consolidated Statements of Changes in Shareholders Equity December 31, 2006 and 2005</u>	F-5
<u>Notes to the Consolidated Financial Statements</u>	F-6

The following financial statements of Arabian Geophysical & Surveying Company Limited (Argas) and related schedules, together with the report of Ernst & Young, are filed as part of this Annual Report.

	<b>Page</b>
Report of Independent Auditors	F-75
Financial Statements:	
Balance Sheet as at December 31, 2006, 2005 and 2004	F-76
Statement of Income for the years ended December 31, 2006, 2005 and 2004	F-77
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Statement of Changes in Partners Equity for the years ended December 31, 2006, 2005 and 2004	F-79
Notes to the Financial Statements	F-80

**Item 19: EXHIBITS**

The following instruments and documents are included as Exhibits to this Annual Report. Exhibits incorporated by reference are so indicated.

<b>Exhibit No</b>	<b>Exhibit</b>
1.1*	English translation of our Articles of Association ( <i>statuts</i> ).
2.1	

- Indenture dated as of April 28, 2005 between us, certain of our subsidiaries acting as guarantors and JP Morgan Chase Manhattan Bank as Trustee, which includes the form of the 7 1/2% Senior Notes due 2015 as an exhibit thereto (Exhibit 4.1 to the Registrant's Registration Statement on Form F-4 (SEC File No. 333-126556), dated September 21, 2005, as amended, is incorporated herein by reference).
- 2.2 Supplemental Indenture dated as of January 12, 2007 between us, certain of our subsidiaries acting as guarantors and The Bank of New York Trust Company, as Trustee to add guarantors to the 7 1/2% Senior Notes due 2015 (Exhibit 4.1 to the Registrant's Report on Form 6-K, dated February 2, 2007, is incorporated herein by reference)
- 2.3\* Supplemental Indenture dated as of February 9, 2007 between us, certain of our subsidiaries acting as guarantors and The Bank of New York Trust Company, for the issuance of the additional \$200 million in aggregate principal amount of the 7 1/2% Senior Notes due 2015.

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<b>Exhibit No</b>	<b>Exhibit</b>
2.4*	Indenture dated as of February 9, 2007 between us, certain of our subsidiaries acting as guarantors and The Bank of New York Trust Company, as Trustee, which includes the form of the 73/4 Senior Notes due 2017 as an exhibit thereto.
4.1	2000 Stock Option Plan (Exhibit 4.2 to the Registrant's Annual Report on Form 20-F for the fiscal year ended December 31, 2002, dated May 14, 2003, is incorporated herein by reference).
4.2	2001 Stock Option Plan (Exhibit 4.21 to the Registrant's Annual Report on Form 20-F for the fiscal year ended December 31, 2001, dated May 3, 2002, is incorporated herein by reference).
4.3	2002 Stock Option Plan (Exhibit 4.4 to the Registrant's Annual Report on Form 20-F for the fiscal year ended December 31, 2002, dated May 14, 2003, is incorporated herein by reference).
4.4	2003 Stock Option Plan (Exhibit 10.1 to the Registrant's Report on Form 6-K, dated September 3, 2003, is incorporated herein by reference).
4.5*	2006 Stock Option Plan.
4.6*	2007 Stock Option Plan.
4.7*	2006 Free Share Allocation Plan.
4.8*	2007 Free Share Allocation Plan.
4.9	Lease dated as of April 2, 1991 for our data processing center in London, England (Exhibit 10.6 to the Registrant's Registration Statement on Form F-1 (SEC File No. 333-06800) dated April 16, 1997, as amended, is incorporated herein by reference).
4.10	Leases dated as of November 8, 1991 and December 13, 1996 for our data processing center in Houston, Texas, USA (Exhibit 10.7 to the Registrant's Registration Statement on Form F-1 (SEC File No. 333-06800) dated April 16, 1997, as amended, is incorporated herein by reference).
4.11	Lease dated as of September 1, 1996 for Sercel's factory in Tulsa, Oklahoma, USA (Exhibit 10.8 to the Registrant's Registration Statement on Form F-1 (SEC File No. 333-06800) dated April 16, 1997, as amended, is incorporated herein by reference).
4.12	Time charter agreement dated as of March 1, 1996 for CGG Föhn, as amended on July 1, 1996 (Exhibit 10.9 to the Registrant's Registration Statement on Form F-1 (SEC File No. 333-06800) dated April 16, 1997, as amended, is incorporated herein by reference).
4.13	Time charter agreement dated as of May 7, 1996 for CGG Harmattan, as amended on July 1, 1996 (Exhibit 10.10 to the Registrant's Registration Statement on Form F-1 (SEC File No. 333-06800) dated April 16, 1997, as amended, is incorporated herein by reference).
4.14	Time charter agreement dated as of December 22, 1997 for CGG Alizé (Exhibit 10.3 to the Registrant's Registration Statement on Form F-3 (SEC File No. 333-11074), dated November 3, 1999, as amended, is incorporated herein by reference).
4.15	Mixed Capital Company Contract dated November 26, 2003 by and among Sercel SA, the Committee of the Hebei JunFeng Prospecting Equipment Company, the Dongfang Geological Prospecting Limited Liability Company, and the Xian General Factory for Oil Prospecting Equipment (Exhibit 10.1 to the Report on Form 6-K, dated May 13, 2004, is incorporated herein by reference).
4.16	Single currency term facility agreement dated September 1, 2005 by and among us, certain of our subsidiaries, Credit Suisse First Boston International and BNP Paribas (Exhibit 4.17 to the Registrant's Annual Report on Form 20-F for the fiscal year ended December 31, 2005, dated May 9, 2006, is incorporated herein by reference).
4.17	Amendment and restatement accession and novation agreement dated September 30, 2005 related to US\$375 million single currency term facility agreement originally dated September 1, 2005 between, among others us, certain of our subsidiaries and Credit Suisse First Boston International and BNP Paribas (Exhibit 4.18 to the Registrant's Annual Report on Form 20-F for the fiscal year ended December 31, 2005, dated May 9, 2006, is incorporated herein by reference).



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<b>Exhibit No</b>	<b>Exhibit</b>
4.18	Underwriting Agreement dated November 15, 2005 by and among us, BNP Paribas, Credit Suisse First Boston (Europe) limited and RBC Capital Markets Corporation (Exhibit 4.19 to the Registrant's Annual Report on Form 20-F for the fiscal year ended December 31, 2005, dated May 9, 2006, is incorporated herein by reference).
4.19	Purchase Agreement dated January 27, 2006 by and among us, certain of our subsidiaries acting as original guarantors, Credit Suisse Securities (Europe) Limited and BNP Paribas Securities Corp. (Exhibit 4.20 to the Registrant's Annual Report on Form 20-F for the fiscal year ended December 31, 2005, dated May 9, 2006, is incorporated herein by reference).
4.20	Registration Rights Agreement dated February 3, 2006 by and among us, certain of our subsidiaries acting as original guarantors, Credit Suisse Securities (Europe) Limited and BNP Paribas Securities Corp. (Exhibit 4.21 to the Registrant's Annual Report on Form 20-F for the fiscal year ended December 31, 2005, dated May 9, 2006, is incorporated herein by reference).
4.21	U.S.\$70 million Term Credit Facility, dated March 29, 2006, by and among Exploration Investment Resources II AS, DnB NOR Bank ASA and certain banks and financial institutions (Exhibit 4.22 to the Registrant's Annual Report on Form 20-F for the fiscal year ended December 31, 2005, dated May 9, 2006, is incorporated herein by reference).
4.22*	Agreement between the Shareholders of CGG Ardiseis, dated June 23, 2006, between Industrialization & Energy Services Company (TAQA) and us (we have requested that the Commission grant confidential treatment for certain portions of this document).
4.23	Agreement and Plan of Merger, dated as of September 4, 2006, by and among us, Volnay Acquisition Co. I, Volnay Acquisition Co. II and Veritas DGC Inc. (Exhibit 2.1 to the Registrant's Report on Form 6-K, dated September 6, 2006, is incorporated herein by reference).
4.24*	Single Currency Term Facility Agreement, dated as of November 22, 2006, among us, certain of our subsidiaries acting as guarantors, the lenders party thereto and Credit Suisse International as Agent and Security Agent.
4.25*	Credit Agreement, dated as of January 12, 2007, among Volnay Acquisition Co. I, us, certain of our subsidiaries acting as guarantors, the lenders party thereto and Credit Suisse as Administrative Agent and Collateral Agent.
4.26*	Underwriting Agreement, dated February 2, 2007, among us, certain of our subsidiaries acting as guarantors, Credit Suisse Securities (Europe Limited) and the several underwriters party thereto.
4.27*	Revolving Credit Agreement, dated as of February 7, 2007, among us, certain of our subsidiaries acting as guarantors, Natixis as Facility Agent, Credit Suisse as Collateral Agent and the lenders party thereto.
4.28	Support Agreement dated August 30, 1996 between Digicon Inc. and Veritas Energy Services Inc. (Exhibit 10.1 of Veritas DGC Inc.'s Current Report on Form 8-K dated August 30, 1996 is incorporated herein by reference).
4.57	Loan Agreement (\$45,000,000 U.S. Revolving Loan Facility, \$15,000,000 Canadian Revolving Loan Facility, \$15,000,000 Singapore Revolving Loan Facility, and \$10,000,000 U.K. Revolving Loan Facility) dated as of February 6, 2006, among Veritas DGC Inc., as U.S. Borrower, Veritas Energy Services Inc. and Veritas Energy Services Partnership, as Canadian Borrowers, Veritas Geophysical (Asia Pacific) Pte. Ltd., as Singapore Borrower, Veritas DGC Limited, as U.K. Borrower, Wells Fargo Bank, National Association, as U.S. Agent and Lead Arranger, HSBC Canada, as Canadian Agent, The Hongkong and Shanghai Banking Corporation Limited, Singapore Branch, as Singapore Agent, HSBC Bank plc, as U.K. Agent, and the other lenders now or hereafter parties thereto (Exhibit 10.1 to Veritas DGC Inc.'s Form 8-K dated February 6, 2006 is incorporated herein by reference).
4.63	

Employment Agreement between Veritas DGC Inc. and Timothy L. Wells dated December 27, 2006 (Exhibit 10.12 to Veritas DGC Inc. s Form 8-K dated January 4, 2007 is incorporated herein by reference).

- 4.64 Draft form of Consulting Agreement entered into by Thierry Pilenko and the Registrant (Exhibit 10.13 to Veritas DGC Inc. s Form 8-K dated January 4, 2007 is incorporated herein by reference).

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<b>Exhibit No</b>	<b>Exhibit</b>
8*	Our Subsidiaries
11	Code of Ethics <sup>(9)</sup>
12.1*	Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes Oxley Act of 2002
12.2*	Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes Oxley Act of 2002
13.1*	Certification of Chief Executive Officer pursuant to Section 906 of the Sarbanes Oxley Act of 2002 (10 U.S.C. § 1350)
13.2*	Certification of Chief Financial Officer pursuant to Section 906 of the Sarbanes Oxley Act of 2002 (10 U.S.C. § 1350)

Notes:

\* Filed herewith.



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**SIGNATURES**

The registrant hereby certifies that it meets all of the requirements for filing on Form 20-F and that it has duly caused and authorized the undersigned to sign this annual report on its behalf.

Compagnie Generale de Geophysique-Veritas  
(Registrant)

/s/ Thierry Le Roux  
Chief Operating Officer

Date: May 7, 2007

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**COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS**

**ERNST & YOUNG & AUTRES**  
**ERNST & YOUNG**  
41, rue Ybry  
92576 Neuilly-sur-Seine cedex

**MAZARS & GUERARD**  
**MAZARS**  
Exaltis 61, rue Henri Regnault  
92400 Courbevoie

Report of Independent Registered Public Accounting Firm  
To the Board of Directors and Shareholders of CGGVeritas.:

We have audited the accompanying consolidated balance sheets of CGGVeritas as of December 31, 2006, 2005 and 2004, and the related consolidated statements of operations, changes in shareholders' equity, and cash flows for each of the three years in the period ended December 31, 2006. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of CGGVeritas at December 31, 2006 and 2005, and the consolidated results of its operations and its cash flows for each of the three years in the period ended December 31, 2006, in conformity with International Financial Reporting Standards as adopted by the European Union,

International Financial Reporting Standards as adopted by the European Union vary in certain significant respects from accounting principles generally accepted in the United States of America. Information relating to the nature and effect of such differences is presented in Note 32 to the consolidated financial statements.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the effectiveness of CGGVeritas's internal control over financial reporting as of December 31, 2006, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated May 7<sup>th</sup>, 2007 expressed an unqualified opinion thereon.

*Neuilly-sur-Seine and Courbevoie, May 7th, 2007*

**ERNST & YOUNG & AUTRES**

/s/ Pascal MACIOCE

**MAZARS & GUERARD**

/s/ Philippe CASTAGNAC



**Table of Contents****COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS**

The consolidated financial statements were approved by the Board of Directors on March 7, 2007 and are subject to the approval of our General Shareholders Meeting expected to be held on May 10, 2007.

**CONSOLIDATED BALANCE SHEETS**

	Notes	December 31,		
		2006	2005	2004
		(amounts in million of euros)		
<b>ASSETS</b>				
Cash and cash equivalents	28	251.8	112.4	130.6
Trade accounts and notes receivable, net	3	301.1	297.5	196.8
Inventories and work-in-progress, net	4	188.7	139.5	86.8
Income tax assets		18.0	10.1	4.2
Other current assets, net	5	63.1	41.5	48.7
Assets held for sale	9	0.4	3.5	
<b>Total current assets</b>		<b>823.1</b>	<b>604.5</b>	<b>467.1</b>
Deferred tax assets	24	43.4	31.6	31.5
Investments and other financial assets, net	7	19.2	15.3	12.5
Investments in companies under equity method	8	46.2	44.4	30.8
Property, plant and equipment, net	9	455.2	480.1	204.1
Intangible assets, net	10	127.6	136.3	162.7
Goodwill, net	11	267.4	252.9	62.5
<b>Total non-current assets</b>		<b>959.0</b>	<b>960.6</b>	<b>504.1</b>
<b>TOTAL ASSETS</b>		<b>1,782.1</b>	<b>1,565.1</b>	<b>971.2</b>
<b>LIABILITIES AND SHAREHOLDERS EQUITY</b>				
Bank overdrafts	13	6.5	9.3	2.8
Current portion of financial debt	13	38.1	157.9	73.1
Trade accounts and notes payables		161.2	178.5	98.3
Accrued payroll costs		74.4	57.8	47.6
Income taxes payable		37.7	29.3	24.0
Advance billings to customers		45.9	19.5	13.2
Provisions - current portion	16	10.4	17.7	14.2
Other current liabilities	12	31.3	35.2	22.8
<b>Total current liabilities</b>		<b>405.5</b>	<b>505.2</b>	<b>296.0</b>
Deferred tax liabilities	24	66.5	56.9	26.7
Provisions - non-current portion	16	25.5	18.4	16.0
Financial debt	13	361.0	242.4	176.5
Derivative on convertible bonds	13		11.3	33.9

Other non-current liabilities	17	23.7	20.7	19.8
<b>Total non-current liabilities</b>		<b>476.7</b>	<b>349.7</b>	<b>272.9</b>
Common stock: 34,949,764 shares authorized and 17,597,888 shares with a 2 nominal value issued and outstanding at December 31, 2006; 17,081,680 at December 31, 2005; 11,682,218 at December 31, 2004	15	35.2	34.2	23.4
Additional paid-in capital		394.9	372.3	173.4
Retained earnings		320.6	291.0	214.5
Treasury shares		3.0	(1.1)	1.8
Net income (loss) for the period Attributable to the Group		157.1	(7.8)	(6.4)
Income and expense recognized directly in equity		4.8	(1.4)	3.7
Cumulative translation adjustment		(38.6)	11.3	(17.2)
<b>Total shareholders equity</b>		<b>877.0</b>	<b>698.5</b>	<b>393.2</b>
Minority interests		22.9	11.7	9.1
<b>Total shareholders equity and minority interests</b>		<b>899.9</b>	<b>710.2</b>	<b>402.3</b>
<b>TOTAL LIABILITIES AND SHAREHOLDERS EQUITY</b>		<b>1,782.1</b>	<b>1,565.1</b>	<b>971.2</b>

The accompanying notes are an integral part of the consolidated financial statements

Table of Contents**COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS****CONSOLIDATED STATEMENTS OF OPERATIONS**

	Notes	2006	December 31, 2005 (in million of euros, except per share data)	2004
Operating revenues	19	1329.6	869.9	687.4
Other income from ordinary activities	19	1.8	1.9	0.4
<b>Total income from ordinary activities</b>		<b>1331.4</b>	<b>871.8</b>	<b>687.8</b>
Cost of operations		(890.0)	(670.0)	(554.0)
<b>Gross profit</b>	<b>19</b>	<b>441.4</b>	<b>201.8</b>	<b>133.8</b>
Research and development expenses net	20	(37.7)	(31.1)	(28.8)
Selling, general and administrative expenses		(126.4)	(91.2)	(78.6)
Other revenues (expenses) net	21	11.7	(4.4)	19.3
<b>Operating income</b>	<b>19</b>	<b>289.0</b>	<b>75.1</b>	<b>45.7</b>
Expenses related to financial debt		(31.8)	(45.8)	(30.0)
Income provided by cash and cash equivalents		6.4	3.5	2.2
<b>Cost of financial debt, net</b>	<b>22</b>	<b>(25.4)</b>	<b>(42.3)</b>	<b>(27.8)</b>
Derivative and other expenses on convertible bonds	23	(23.0)	(11.5)	(23.5)
Other financial income (loss)	23	(8.8)	(14.5)	0.8
<b>Income (loss) of consolidated companies before income taxes</b>		<b>231.8</b>	<b>6.8</b>	<b>(4.8)</b>
Income taxes	24	(83.2)	(26.6)	(10.9)
<b>Net income (loss) from consolidated companies</b>		<b>148.6</b>	<b>(19.8)</b>	<b>(15.7)</b>
Equity in income of affiliates		10.1	13.0	10.3
<b>Net income (loss)</b>		<b>158.7</b>	<b>(6.8)</b>	<b>(5.4)</b>
Attributable to:				
Shareholders		157.1	(7.8)	(6.4)
Minority interests		1.6	1.0	1.0
Weighted average number of shares outstanding	29	17,371,927	12,095,925	11,681,406
Dilutive potential shares from stock-options <sup>(1)</sup>	29	309,584	270,789	108,631
Dilutive potential shares from free share plan	29	49,875		
Dilutive potential shares from convertible bonds <sup>(1)</sup>	29		252,500	233,333
Dilutive weighted average number of shares outstanding adjusted when dilutive		17,731,386	12,095,925	11,681,406
<b>Net income (loss) per share</b>				
Basic		9.04	(0.64)	(0.55)
Diluted <sup>(1)</sup>		8.86	(0.64)	(0.55)

- (1) Stock-options and convertible bonds have an anti-dilutive effect at December 31, 2005 and at December 31, 2004; as a consequence, potential shares linked to those instruments are not taken into account in the adjusted dilutive weighted average number of shares, nor in the calculation of diluted loss per share.

The accompanying notes are an integral part of the consolidated financial statements

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	Notes	2006	Year 2005	2004
<b>OPERATING</b>				
Net income (loss)		158.7	(6.8)	(5.4)
Depreciation and amortization		106.0	76.3	65.5
Multi-client surveys amortization	10	80.6	69.6	66.5
Variance on provisions		4.6	6.7	(3.5)
Cancellation of stock based compensation expenses		7.4	0.4	0.5
Cancellation of net gain (loss) on disposal of fixed assets		(5.3)	1.6	(11.5)
Share in profits of affiliates		(10.1)	(13.0)	(10.3)
Dividends received from affiliates		4.3	4.5	4.8
Other non-cash items	28	31.5	27.5	21.4
<b>Net cash including net cost of financial debt and income tax</b>		<b>377.7</b>	<b>166.8</b>	<b>128.0</b>
Less net cost of financial debt		25.4	42.3	27.8
Less income tax expense		83.2	26.6	10.9
<b>Net cash excluding net cost of financial debt and income tax</b>		<b>486.3</b>	<b>235.7</b>	<b>166.7</b>
Income tax paid	28	(80.4)	(31.7)	(17.0)
<b>Net cash before changes in working capital</b>		<b>405.9</b>	<b>204.0</b>	<b>149.7</b>
change in trade accounts and notes receivables		(18.8)	(24.3)	(26.8)
change in inventories and work-in-progress		(40.0)	(45.2)	(16.4)
change in other current assets		(5.8)	(3.1)	17.4
change in trade accounts and notes payable		5.0	38.8	9.0
change in other current liabilities		20.1	1.0	(5.5)
Impact of changes in exchange rate on financial items		(19.0)	11.2	(0.5)
<b>Net cash provided by operating activities</b>		<b>347.4</b>	<b>182.4</b>	<b>126.9</b>
<b>INVESTING</b>				
Total capital expenditures (including variation of fixed assets suppliers, excluding multi-client surveys)	9 and 10	(149.2)	(117.1)	(44.4)
Investments in multi-client surveys	10	(61.5)	(32.0)	(51.1)
Proceeds from disposals of tangible & intangible assets		6.1	3.6	6.9
Total net proceeds from financial assets	28	16.8	0.9	17.2
Acquisition of investments, net of cash & cash equivalents acquired	28	(48.3)	(265.8)	(27.9)
Variation in loans granted		(0.2)	0.8	0.1
Variation in subsidies for capital expenditures		(0.2)	(1.3)	(0.4)
Variation in other non-current financial assets	28	(6.9)	(0.2)	(1.2)
<b>Net cash from investing activities</b>		<b>(243.4)</b>	<b>(411.1)</b>	<b>(100.8)</b>
<b>FINANCING</b>				
Repayment of long-term debt		(131.9)	(391.7)	(16.5)
Total issuance of long-term debt		208.3	461.1	73.7

Lease repayments		(19.6)	(13.5)	(11.9)
Change in short-term loans		(2.4)	(4.1)	(0.6)
Financial expenses paid	28	(23.8)	(62.6)	(29.1)
<i>Net proceeds from capital increase:</i>				
from shareholders		12.4	207.3	
from minority interest of integrated companies				
<i>Dividends paid and share capital reimbursements:</i>				
to shareholders				
to minority interest of integrated companies		(0.3)	(0.2)	
Acquisition/disposal of treasury shares		4.1	(2.9)	2.0
<b>Net cash provided by financing activities</b>		<b>46.8</b>	<b>193.4</b>	<b>17.6</b>
Effect of exchange rates on cash		(11.4)	17.1	(9.5)
<b>Net increase (decrease) in cash and cash equivalents</b>		<b>139.4</b>	<b>(18.2)</b>	<b>34.2</b>
Cash and cash equivalents at beginning of year	28	112.4	130.6	96.4
<b>Cash and cash equivalents at end of period</b>	<b>28</b>	<b>251.8</b>	<b>112.4</b>	<b>130.6</b>

The accompanying notes are an integral part of the consolidated financial statements

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## COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS

## CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS EQUITY

	Number of shares issued	Share capital	Additional paid-in capital	Retained earnings	Treasury shares	Income and expense recognized directly in equity	Cumulative translation adjustment	Total shareholders equity	Minority interest	Total shareholders equity and minority interest
<b>Balance at January 1, 2004</b>	<b>11,680,718</b>	<b>23.4</b>	<b>292.7</b>	<b>94.7</b>	<b>(0.8)</b>	<b>9.2</b>		<b>419.2</b>	<b>8.8</b>	<b>428.0</b>
Capital increase	1,500									
Net loss				(6.4)				(6.4)	1.0	(5.4)
Cost of share-based payment				0.5				0.5		0.5
Operations on treasury shares					2.6			2.6		2.6
<i>Financial instruments: change in fair value and transfer to income statement(1)</i>						(1.2)		(1.2)		(1.2)
<i>Financial assets: variance and transfer to income statement(2)</i>						(4.3)		(4.3)		(4.3)
<i>Foreign currency translation: change in fair value and transfer to income statement(3)</i>							(17.2)	(17.2)	(0.7)	(17.9)
Income and expense recognized directly in equity(1)+(2)+(3)						(5.5)	(17.2)	(22.7)	(0.7)	(23.4)
Others <sup>(a)</sup>			(119.3)	119.3						
	<b>11,682,218</b>	<b>23.4</b>	<b>173.4</b>	<b>208.1</b>	<b>1.8</b>	<b>3.7</b>	<b>(17.2)</b>	<b>393.2</b>	<b>9.1</b>	<b>402.3</b>

<b>Balance at December 31, 2004</b>										
Capital increase	4,251,962	8.5	199.1					207.6		207.6
Conversion of convertible bonds	1,147,500	2.3	54.0	28.9				85.2		85.2
Net loss				(7.8)				(7.8)	1.0	(6.8)
Cost of share-based payment				0.4				0.4	(0.2)	0.2
Operations on treasury shares					(2.9)			(2.9)		(2.9)
<i>Financial instruments: change in fair value and transfer to income statement(1)</i>									(5.7)	(5.7)
<i>Foreign currency translation: change in fair value and transfer to income statement(2)</i>							28.5	28.5	1.8	30.3
Income and expense recognized directly in equity(1)+(2)						(5.7)	28.5	22.8	1.8	24.6
Others <sup>(a)</sup>			(54.2)	53.6		0.6				
<b>Balance at December 31, 2005</b>	<b>17,081,680</b>	<b>34.2</b>	<b>372.3</b>	<b>283.2</b>	<b>(1.1)</b>	<b>(1.4)</b>	<b>11.3</b>	<b>698.5</b>	<b>11.7</b>	<b>710.2</b>
Capital increase	241,294	0.5	11.9					12.4		12.4
Conversion of convertible bonds	274,914	0.5	10.7	31.0				42.2		42.2
Net income				157.1				157.1	1.6	158.7
Cost of share-based payment				7.4				7.4	(0.3)	7.1
Operations on treasury shares					4.1			4.1		4.1
<i>Actuarial gains and losses of pension plans(1)<sup>(c)</sup></i>				(1.0)				(1.0)		(1.0)
<i>Financial instruments: change in fair</i>						6.2		6.2		6.2

<i>value and transfer to income statement(2)(c)</i>										
<i>Foreign currency translation: change in fair value and transfer to income statement(3)(c)</i>							(49.9)	(49.9)	(1.6)	(51.5)
Income and expense recognized directly in equity(1)+(2)+(3)				(1.0)		6.2	(49.9)	(44.7)	(1.6)	(46.3)
Changes in consolidation scope									11.5	11.5
<b>Balance at December 31, 2006</b>	<b>17,597,888</b>	<b>35.2</b>	<b>394.9</b>	<b>477.7</b>	<b>3.0(b)</b>	<b>4.8</b>	<b>(38.6)</b>	<b>877.0</b>	<b>22.9</b>	<b>899.9</b>

(a) transfer of additional paid-in-capital to retained earnings.

(b) at December 31, 2006, CGG did not hold any of its own shares through the liquidity contract.

(c) net of deferred tax.

#### Statement of income and expense attributable to shareholders

	<b>December 31,</b>		
	<b>2006</b>	<b>2005</b>	<b>2004</b>
	<b>(amounts in millions of euros)</b>		
Net income (loss)	157.1	(7.8)	(6.4)
Change in actuarial gains and losses on pension plan	(1.0)		
Change in fair value of available-for-sale investments			(4.3)
Change in fair value of hedging instruments	6.2	(5.7)	(1.2)
Change in foreign currency translation adjustment	(49.9)	28.5	(17.2)
<b>Incomes and expenses recognized directly in equity for the period</b>	<b>112.4</b>	<b>15.0</b>	<b>(29.1)</b>

See notes to consolidated financial statements

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**COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

Compagnie Générale de Géophysique, S.A. (the Company) and its subsidiaries (together, the Group) is a global participant in the geophysical services industry, providing a wide range of seismic data acquisition, processing and interpretation services as well as related processing and interpretation software to clients in the oil and gas exploration and production business. It is also a global manufacturer of geophysical equipment.

Given that the Company is listed on a European Stock Exchange and pursuant to European regulation n°1606/2002 dated July 19, 2002, the accompanying consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) and its interpretations adopted by the International Accounting Standards Board (IASB) and the European Union at December 31, 2006.

According to the general conditions of the standard IFRS 1, regarding the first adoption of IFRS, the Group elected the following options:

Business combinations (IFRS 3): the Company elected not to restate business combinations previous than January 1, 2004;

Fair value used as assumed cost (IAS 16): the Company did not elect to assess its property, plant and equipment at fair value. Property, plant and equipment are recognized at amortized historical cost;

Actuarial gains (losses) on pension plans (IAS 19): the Company elected to recognize actuarial gains (losses) on pension plans previously unrecognized at January 1, 2004, in retained earnings;

Currency translation adjustments (IAS 21): the Company elected to recognize currency translation adjustments at January 1, 2004 through retained earnings.

Moreover, the Company elected for the early adoption from January 1, 2004 of the following standards:

Financial instruments: the Company early adopted the standards IAS 32 and IAS 39 from January 1, 2004;

Actuarial gains (losses) on pension plans (IAS 19): the Company elected to recognize actuarial gains (losses) on pension plans directly in retained earnings.

International Financial Reporting Standards differ in certain significant respects from accounting principles generally accepted in the United States (U.S. GAAP). Note 32 Reconciliation to US GAAP describes the principal differences between IFRS and U.S. GAAP as they relate to the Group, and reconciles net income and shareholders' equity at and for the periods ended December 31, 2006, 2005 and 2004.

The preparation of financial statements in conformity with IFRS requires management to make judgmental estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

**Critical Accounting Policies**

Our significant accounting policies, which we have applied consistently, are fully described below. However, certain of our accounting policies are particularly important to the portrayal of our financial position and results of operations. As we must exercise significant judgment when we apply these policies, their application is subject to an inherent degree of uncertainty.

The following Standards and Interpretations, as approved by the European Union, have been effective since January 1, 2006:

IFRS 6 Exploration for and evaluation of mineral resources

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**COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

Amendment to IAS 19 Employee benefits Actuarial gains and losses, Group Plans and Disclosures (early application already adopted by the Group)

Amendment to IAS 21 Net investment in a foreign operation

Amendment to IAS 39 Financial Instruments: Recognition and Measurement The Fair Value Option

Amendment to IAS 39 Cash-flow Hedge Accounting of Forecast Intragroup Transactions

Amendment to IAS 39 and to IFRS 4 Financial Guarantees Contracts

Amendment to IFRS 1 and to IFRS 6 First time adoption of IFRS 6

IFRIC 4 Determining whether an arrangement contains a lease

IFRIC 5 Rights to interests arising from decommissioning, restoration and environmental rehabilitation funds

IFRIC 6 Liabilities arising from Participating in a Specific Market Waste electrical and Electronic equipment

These Standards and Interpretations had no significant impact on our consolidated financial statements at December 31, 2006.

At the date of issuance of these consolidated financial statements, the following Standards, Amendments and Interpretations were issued but not yet effective:

IFRS 7 Financial instruments Disclosures

Amendment to IAS 1 Presentation of financial statements: Capital disclosures

IFRIC 7 Applying the restatement approach under IAS 29 Financial reporting in hyperinflationary economies

IFRIC 8 Operational segments

IFRIC 9 Reassessment of embedded derivatives

IFRIC 10 Interim Financial Reporting and Impairment

IFRIC 11 IFRS2 Group transactions and treasury shares

IFRIC 12 Concession services agreements

We have not opted for the early adoption of these Standards, Amendments and Interpretations and we are currently reviewing them to measure the potential impact on our consolidated financial statements. At this stage, we do not anticipate any significant impact.



***1 Basis of consolidation***

Our consolidated financial statements include the accounts of CGG and all majority-owned subsidiaries.

We use the equity method for investments in which our ownership interest ranges from 20% to 50% and we exercise significant influence over operating and financial policies. We may account for certain investments where the Group's ownership is below 20% using the equity method when we exercise significant influence (Board membership or equivalent) over the business.

All inter-company transactions and accounts are eliminated in consolidation.

Our consolidated financial statements are reported in euros.

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**COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**2 Foreign currency**

The financial statements of all of our foreign subsidiaries are maintained in the local currency, which is the functional currency, with the exception of the financial statements of subsidiaries operating in Norway (including notably some subsidiaries of Exploration Resources), in Malaysia and Venezuela. In those subsidiaries, the functional currency is the U.S. dollar, the currency in which they primarily conduct their business. Goodwill attributable to foreign subsidiaries is accounted for in the functional currency of the applicable entities.

When translating the foreign currency financial statements of foreign subsidiaries to euro, year-end exchange rates are applied to balance sheet items, while average annual exchange rates are applied to income statement items. Adjustments resulting from this process are recorded in a separate component of shareholders' equity. With respect to foreign affiliates accounted for using the equity method, the effects of exchange rates changes on the net assets of the affiliate are recorded in a separate component of shareholders' equity.

Transactions denominated in currencies other than the functional currency of a given entity are recorded at the exchange rate prevailing on the date of the transaction. Monetary assets and liabilities denominated in foreign currencies other than the functional currency are re-evaluated at year-end exchange rates and any resulting unrealized exchange gains and losses are included in income.

**3 Business combinations**

Business combinations after January 1, 2004 are accounted for in accordance with IFRS. Assets and liabilities acquired are recognized at their fair value at the date of acquisition. The remaining difference between the fair value of assets and liabilities acquired and the consideration tendered in an acquisition is recorded as goodwill and allocated to the cash generating units.

**4 Operating revenues**

Operating revenues are recognized when they can be measured reliably, and when it is likely that the economic benefits associated with the transaction will flow to the entity, which is at the point that such revenues have been realized or are considered realizable. For contracts where the percentage on completion method of accounting is being applied, revenues are only recognized when the costs incurred for the transaction and the cost to complete the transaction can be measured reliably and such revenues are considered earned and realizable.

*Multi-client surveys*

Multi-client surveys consist of seismic surveys to be licensed to customers on a non-exclusive basis. All costs directly incurred in acquiring, processing and otherwise completing seismic surveys are capitalized into the multi-client surveys. The value of our multi-client library is stated on our balance sheet at the aggregate of those costs less accumulated amortization or at fair value if lower. We review the library for potential impairment of our independent surveys on an ongoing basis.

Revenues related to multi-client surveys result from (i) pre-commitments and (ii) licenses after completion of the surveys ( after-sales ).

*Pre-commitments* Generally, we obtain commitments from a limited number of customers before a seismic project is completed. These pre-commitments cover part or all of the survey area blocks. In return for the commitment, the customer typically gains the right to direct or influence the project specifications, advance access to data as it is being acquired, and favorable pricing. The Company records payments that it receives during periods of mobilization as advance billing in the balance sheet in the line item Advance billings to customers .

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**COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

The Company recognizes pre-commitments as revenue when production has begun based on the ratio of project cost incurred during that period to total estimated project cost. The Company believes this ratio to be generally consistent with the physical progress of the project.

*After sales* Generally, we grant a license entitling non-exclusive access to a complete and ready for use, specifically defined portion of our multi-client data library in exchange for a fixed and determinable payment. We recognize after sales revenue upon the client executing a valid license agreement and having been granted access to the data. Within thirty days of execution and access, the client may exercise our warranty that the medium on which the data is transmitted (a magnetic cartridge) is free from technical defects. If the warranty is exercised, the Company will provide the same data on a new magnetic cartridge. The cost of providing new magnetic cartridges is negligible.

*After sales volume agreements* We enter into a customer arrangement in which we agree to grant licenses to the customer for access to a specified number of blocks of the multi-client library. These arrangements typically enable the customer to select and access the specific blocks for a limited period of time. We recognize revenue when the blocks are selected and the client has been granted access to the data. Within thirty days of execution and access, the client may exercise our warranty that the medium on which the data is transmitted (a magnetic cartridge) is free from technical defects. If the warranty is exercised, the Company will provide the same data on a new magnetic cartridge. The cost of providing new magnetic cartridges is negligible.

*Exclusive surveys*

In exclusive surveys, we perform seismic services (acquisition and processing) for a specific customer. We recognize proprietary/contract revenues as the services are rendered. We evaluate the progress to date, in a manner generally consistent with the physical progress of the project, and recognize revenues based on the ratio of the project cost incurred during that period to the total estimated project cost. We believe this ratio to be generally consistent with the physical progress of the project.

The billings and the costs related to the transit of seismic vessels at the beginning of the survey are deferred and recognized over the duration of the contract by reference to the technical stage of completion.

In some exclusive survey contracts and a limited number of multi-client survey contracts, the Company is required to meet certain milestones. The Company defers recognition of revenue on such contracts until all milestones that provide the customer a right of cancellation or refund of amounts paid have been met.

*Other geophysical services*

Revenues from our other geophysical services are recognized as the services are performed and, when related to long-term contracts, using the proportional performance method of recognizing revenues.

*Equipment sales*

We recognize revenues on equipment sales upon delivery to the customer. Any advance billings to customers are recorded in current liabilities.

*Software and hardware sales*

We recognize revenues from the sale of software and hardware products following acceptance of the product by the customer at which time we have no further significant vendor obligations remaining. Any advance billings to customers are recorded in current liabilities.

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**COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

If an arrangement to deliver software, either alone or together with other products or services, requires significant production, modification, or customization of software, the entire arrangement is accounted for as a production-type contract, i.e. using the percentage of completion method.

If the software arrangement provides for multiple deliverables (e.g. upgrades or enhancements, post-contract customer support such as maintenance, or services), the revenue is allocated to the various elements based on specific objective evidence of fair value, regardless of any separate allocations stated within the contract for each element. Each element is appropriately accounted for under the applicable accounting standard.

Maintenance revenues consist primarily of post contract customer support agreements and are recorded as advance billings to customers and recognized as revenue on a straight-line basis over the contract period.

**5 *Cost of net financial debt***

Cost of financial debt is expensed in the income statement on the period in which it is borne, regardless of the use of funds borrowed.

Cost of net financial debt includes expenses related to financial debt, composed of bonds, the debt component of convertible bonds, bank loans, capital-lease obligations and other financial borrowings, net of income provided by cash and cash equivalents.

**6 *Income taxes and deferred taxes***

Income taxes include all taxes based on taxable profit.

Deferred taxes are recognized on all temporary differences between the carrying value and the tax value of assets and liabilities, as well as on carry-forward losses, using the liability method. Deferred tax assets are recognized only when its recovery is probable.

Deferred tax liabilities are recognized on intangibles assets valued in purchase accounting of business combinations (technological assets, customer relationships).

Deferred tax assets and deferred tax liabilities are not discounted.

**7 *Intangible and tangible assets***

In accordance with IAS 16 Property, Plant and equipment and IAS 38 Intangible assets only items for which cost can be reliably measured and for which the future economic benefits are likely to flow to us are recorded in our consolidated financial statements.

*Property, plant and equipment*

Property, plant and equipment are valued at historical cost less accumulated depreciation and impairment losses. Depreciation is generally calculated over the following useful lives:

equipments and tools	3 to 10 years
vehicles	3 to 5 years
seismic vessels	30 years
buildings for industrial use	20 years
buildings for administrative and commercial use	20 to 40 years

Starting from September 1, 2005, the date at which we acquired Exploration Resources, we harmonized the useful life of our vessels to 30 years. The impact of this change in estimate for the period through December 31, 2005 is a reduction of depreciation expenses of 0.8 million.

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**COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

Depreciation expense is determined using the straight-line method.

Fixed assets acquired through finance lease arrangements or long-term rental arrangements that transfer substantially all the risks and rewards associated with the ownership of the asset to us are capitalized.

We include residual value, if significant, when calculating the depreciable amount. We segregate tangible assets into their separate components if there is a significant difference in their expected useful lives, and depreciate them accordingly.

*Lease agreements*

Assets under a capital lease agreement or a long-term lease agreement that transfers substantially all the risks and rewards incidental to ownership to the Group are accounted for as fixed assets at the commencement of the lease term, at amounts equal to the fair value of the leased property or, if lower, the present value of the minimum lease payments, each determined at the inception of the lease. Minimum lease payments are apportioned between the finance charge and the reduction of the outstanding liability and the finance charge is allocated to each period during the lease term so as to produce a constant periodic rate of interest on the remaining balance of the liability. Assets under capital lease are depreciated over the shorter of its useful life and the lease term, if there is no reasonable certainty that the Group will obtain ownership by the end of the lease term.

Rent payments under operating leases are recognized as operating expenses over the lease term.

*Goodwill*

Goodwill is determined according to IFRS 3 Business Combinations. Upon transition to IFRS, goodwill is not amortized but subject to an annual impairment test.

*Multi-client surveys*

Multi-client surveys consist of seismic surveys to be licensed to customers on a non-exclusive basis. All costs directly incurred in acquiring, processing and otherwise completing seismic surveys are capitalized into the multi-client surveys (including transit costs when applicable). The value of our multi-client library is stated on our balance sheet at the aggregate of those costs less accumulated amortization or at fair value if lower. We review the library for potential impairment of our independent surveys on an ongoing basis.

In this respect, we use two different sets of parameters depending on the area or type of surveys considered:

Gulf of Mexico surveys are amortized on the basis of 50% of revenues (66.6% previously and until December 1, 2006). Starting at time of data delivery, a minimum straight-line depreciation scheme is applied on a five-year period (three-year period previously and until December 1, 2006), should total accumulated depreciation from the 50% of revenues (66.6% previously and until December 1, 2006) amortization method be below this minimum level; the impact of change of estimates of the percentage of revenues to be amortized



from 66.6% to 50% and of the minimum straight-line depreciation from a three-year period to a five-year period, applied from December 1, 2006 is a reduction in depreciation expenses of 1.2 million over the year ended at December 31, 2006 and a lower depreciation of 2.7 million over the year ended at December 31, 2007.

Rest of the world surveys: same as above except depreciation is 83.3% of revenues and straight-line depreciation is over a five-year period from data delivery.

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**COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

*Development costs*

Expenditures on research activities undertaken with the prospect of gaining new scientific or technological knowledge and understanding are recognized in the income statement as expenses as incurred and are presented as Research and development expenses net .

Expenditures on development activities, whereby research findings are applied to a plan or design for the production of new or substantially improved products and processes, is capitalized if:

the project is clearly defined, and costs are separately identified and reliably measured,

the product or process is technically and commercially feasible,

we have sufficient resources to complete development, and

the intangible asset is likely to generate future economic benefits, either because it is useful to us or through an existing market for the intangible asset itself or for its products.

The expenditures capitalized include the cost of materials, direct labor and an appropriate proportion of overhead. Other development expenditures are recognized in the income statement as expenses as incurred and are presented as Research and development expenses net .

Capitalized development expenditures are stated at cost less accumulated amortization and impairment losses.

We amortize capitalized development costs over 5 years.

Research & development expenses in our income statement represent the net cost of development costs that are not capitalized, of research costs, offset by government grants acquired for research and development.

*Impairment*

In accordance with IAS 36 Impairment of assets , the carrying amounts of our assets, other than inventories and deferred tax assets, are reviewed at each balance sheet date to determine whether there is any indication of impairment. If any such indication exists, we estimate the asset's recoverable amount. Factors we consider important by that could trigger an impairment review include the following:

significant underperformance relative to expected operating results based upon historical and/or projected data,

significant changes in the manner of our use of the acquired assets or the strategy for our overall business, and

significant negative industry or economic trends.

The recoverable amount of tangible and intangible assets is the greater of their net fair value less costs to sell and value in use.

Goodwill, assets that have an indefinite useful life and intangible assets are allocated to cash generating units, for which we estimate the recoverable amount at each balance sheet closing date.

We determine the recoverable amounts by estimating future cash flows expected from the assets or from the cash generating units, discounted to their present value using a discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

We recognize an impairment loss whenever the carrying amount of an asset exceeds its recoverable amount. For an asset that does not generate largely independent cash inflows, the recoverable amount is determined for the cash-generating unit to which the asset belongs.

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**COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

Impairment losses are recognized in the income statement. Impairment losses recognized in respect of a group of non independent assets allocated to a cash-generating unit are allocated first to reduce the carrying amount of any goodwill allocated to cash-generating units (group of units) and then, to reduce the carrying amount of the other assets in the unit (group of units) on a pro rata basis.

*Assets held for sale*

Assets classified as assets held for sale correspond to assets for which the net book value will be recovered by a sale rather than by its use in operations. Assets held for sale are valued at the lower of historical cost and net realizable value.

**8 Investments and other financial assets**

Investments and other financial assets include investments in non-consolidated entities and loans and non-current receivables.

*Investments in non-consolidated entities*

In accordance with IAS 39 Financial instruments , we classify investments in non-consolidated companies as available-for-sale and therefore present them on the balance sheet at their fair value. The fair value for listed securities is their market price at the balance sheet date. If a reliable fair value cannot be established, securities are valued at historical cost. We account for changes in fair value directly in shareholders' equity.

*Loans and non-current receivables*

Loans and non-current receivables are accounted for at amortized cost.

*Impairment*

We examine non-consolidated securities and other financial assets at each balance sheet date to detect any objective evidence of impairment. Where this is the case, we record an impairment loss.

Where there is objective evidence of impairment of a financial asset (for instance in case of significant and prolonged decline of the value of the asset) we record an irreversible impairment provision. This provision can only be released upon the sale of the relevant financial asset.

**9 Treasury shares**

We value treasury shares at their cost, as a reduction of shareholders' equity. Proceeds from the sale of treasury shares are included in shareholders' equity and have no impact on the income statement.

**10 Inventories**

We value inventories at the lower of cost (including direct production costs where applicable) and net realizable value.

We calculate the cost of inventories on a weighted average price basis for our Products segment and on a first-in first-out basis for our Services segment.

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**COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**11 Provisions**

We record a provision when the Group has a present obligation (legal or constructive) as a result of a past event for which it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation.

*Onerous contracts*

We record a provision for onerous contracts equal to the excess of the unavoidable costs of meeting the obligations under the contract over the economic benefits expected to be received under it, as estimated by the Group.

*Pension, post-employment benefits and other post-employment benefits*

Defined contribution plans

We record obligations for contributions to defined contribution pension plans as an expense in the income statement as incurred.

Defined benefit plans

Our net obligation in respect of defined benefit pension plans is calculated separately for each plan by estimating the amount of future benefit that employees have earned in return for their service in the current and prior periods; that benefit is discounted to determine its present value, and the fair value of any plan assets is deducted. We perform the calculation by using the projected unit credit method.

When the benefits of a plan are increased, the portion of the increased benefit relating to past service by employees is recognized as an expense in the income statement on a straight-line basis over the average period until the benefits become vested. To the extent that the benefits vest immediately, the expense is recognized immediately in the income statement.

We record actuarial gains and losses that arise subsequent to the adoption of IAS 19 on January 1, 2004 directly in equity.

**12 Financial debt**

Financial debt is accounted for:

As at the date of issuance, at the fair value of the consideration received, less issuance fees and/or issuance premium;

subsequently, at amortized cost, corresponding to the fair value at which financial debt is initially recognized, less repayments of the nominal amount and increased or decreased for the amortization of all differences

between this original fair value recognized and the amount at maturity; differences between the initial fair value recognized and the amount at maturity are amortized using the effective interest rate method.

*Convertible bonds*

As the \$85 million 7.75% subordinated bonds due 2012 convertible into new ordinary shares or redeemable into new shares and/or existing shares and/or in cash issued in 2004 are denominated in U.S. dollars and convertible into new ordinary shares denominated in Euros, the embedded conversion option has been bifurcated and accounted separately within non-current liabilities. The conversion option and the debt component were initially recognized at fair value on issuance. The amount of the debt component to be recorded within the financial statements has been

**Table of Contents****COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

discounted at the rate of 10.75%, the rate borne by comparable indebtedness without a conversion option. As a result, we bifurcated the embedded conversion option by 10.5 million at issuance as Other non-current assets. The discounting of the debt at issuance is accounted for as Cost of financial debt until the maturity of the convertible bonds. Those convertible bonds were entirely converted at December 31, 2006.

Changes of the fair value of the embedded derivative were recognized in the consolidated income statement in the line item Variance on derivative convertible bonds. The fair value of the embedded derivative had been determined using a binomial model.

***13 Derivative financial instruments***

We use derivative financial instruments to hedge our exposure to foreign exchange fluctuations (principally U.S. dollars) from operational, financing and investment activities. In accordance with our treasury policy, we do not hold or issue derivative financial instruments for trading purposes. However, derivatives that do not qualify for hedge accounting are accounted for as trading instruments in Other financial income (loss).

Exchange gains or losses on foreign currency financial instruments that represent the efficient portion of an economic hedge of a net investment in a foreign subsidiary are reported as translation adjustments in shareholder's equity under the line item Cumulative translation adjustments, the inefficient portion being recognized in the income statement. The cumulative value of foreign exchange gains and losses recognized directly in equity will be transferred to income statement when the net investment is sold or lost.

Derivative financial instruments are stated at fair value.

The gain or loss on reassessment to fair value is recognized immediately in the income statement. However, where derivatives qualify for hedge accounting, recognition of any resulting gain or loss is as follows (cash flow hedges), we account for changes in the fair value of the effective hedged amount in shareholder's equity. The ineffective portion is recorded in Other financial income (loss).

***14 Cash-flow statement***

The cash flows of the period are presented in the cash flow statement within three activities: operating, investing and financing activities:

***Operating activities***

Operating activities are the principal revenue-producing activities of the entity and other activities that are not investing or financing activities.

***Investing activities***

Investing activities are the acquisition and disposal of long-term assets and other investments not included in cash equivalents. When a subsidiary is acquired, a separate item, corresponding to the consideration paid net of cash and cash equivalents held by the subsidiary at the date of acquisition, provides the cash impact of the acquisition.



*Financing activities*

Financing activities are activities that result in changes in the size and composition of the contributed equity and borrowings of the entity. They include the cash impact of financial expenses.

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**COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

*Cash and cash equivalents*

Cash and cash equivalents are liquid investments that are readily convertible to known amounts of cash in less than three months.

**15 Stock-options**

We include stock-options granted to employees in the financial statements using the following principles: the stock option's fair value is determined on the grant date and is recognized in personnel costs on a straight-line basis over the period between the grant date and the end of the vesting period. We calculate stock option fair value using the Black-Scholes model.

**16 Grants**

Government grants, including non-monetary grants at fair value, are not recognized until there is reasonable assurance that the entity will comply with the conditions of the grant and that the grants will be received.

Government grants are recognized as income over the periods necessary to match them with the related costs which they are intended to compensate. They are presented as a reduction of the corresponding expenses in the item Research and development expenses, net in the income statement.

Refundable grants are presented in the balance sheet as Other non-current liabilities .

**NOTE 2 ACQUISITIONS AND DIVESTITURES**

*during 2006*

*TAQA*

On June 24, 2006, Industrialization & Energy Services Company (TAQA), our long term Saudi 51% Partner in Argas (Arabian Geophysical and Surveying Company), acquired, for 16.8 million, 49% of the capital of CGG Ardiseis, a newly formed CGG subsidiary dedicated to land and shallow water seismic data acquisition in the Middle East, and the company maintained a 51% interest. CGG Ardiseis, whose headquarters are located in Dubai, provides its clients with the complete range of CGG land and shallow water acquisition services, focusing on Eye-D, the latest CGG technology for full 3D seismic imaging. As part of our agreement with TAQA, CGG Ardiseis activities in the Gulf Cooperation Council countries are operated by Argas.

*Cybernetix*

On July 10 2006, Sercel acquired a 20% interest (17% of voting rights) in the French company Cybernetix, a specialist in robotics, with the aim of strengthening our technical partnership with Cybernetix in offshore oil equipment, and an additional 1% by the end of the year 2006. The total consideration for the transactions is 4.0 million.

*Vibtech*

On September 28, 2006, Sercel acquired the Scottish company Vibration Technologies Limited ( Vibtech ), pioneer in the use of advanced wireless technologies for seismic recording. The Unite system, and field trials of this new generation equipment, which have attracted interest from both oil companies and seismic contractors, is a unique versatile product capable of recording and transmitting data in a stand alone or real time mode, enabling quality control while recording and is capable of handling thousands of channels. Use of new transmission technologies also reduces limitations inherent to radio frequencies. We expect that the combination of Sercel expertise in seismic recording and new skills arising from Vibtech s development group will help expand the

**Table of Contents****COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

capabilities of the Sercel portfolio of products and integrate advanced wireless technology with its latest generation products. The cash consideration of the transaction amounts to 49.5 million (GBP33.3 million) and a preliminary valuation, with a technological asset being valued at 11.6 million more (GBP7.8 million), leads to preliminary goodwill amounting to 36.3 million. The cash acquired amounts to 1.3 million (GBP 0.9 million).

*Veritas*

On September 5, 2006, CGG had entered into a definitive merger agreement with Veritas whereby CGG would acquire Veritas in part cash, part stock transaction. The merger was completed on January 12, 2007 upon satisfaction of the closing conditions of the merger agreement. The combined company has been renamed Compagnie Générale de Géophysique-Veritas, abbreviated as CGG Veritas, and is listed on both Euronext Paris and the New York Stock Exchange (in ADS form). The trading symbol of the combined company's ADS on the New York Stock Exchange is CGV.

At the merger closing date, and according to the formula set out in the merger agreement, the per share cash consideration to holders of Veritas stock is \$85.50 and the per share stock consideration is 2.0097 CGG Veritas ADSs upon the election of Veritas shareholders. Of the 40,420,483 shares of Veritas common stock outstanding as of the merger date (January 12, 2007), approximately:

33,004,041 of the shares, or 81.7%, had elected to receive cash,

5,788,701 of the shares, or 14.3%, had elected to receive CGG ADSs; and

1,627,741 of the shares, or 4.0%, did not make a valid election.

Stockholders electing cash received, on average, 0.9446 CGV ADSs and \$45.32 in cash per share of Veritas common stock. Stockholders electing ADSs and stockholders making no valid election received 2.0097 CGV ADSs per share of Veritas common stock. In aggregate, \$1.5 billion and 46.1 million shares of CGV ADSs were paid to Veritas stockholders as merger consideration. Based on a valuation of CGG's ADS at U.S. \$40.5, the total consideration of the merger amounts to U.S. \$3.5 billion.

Based on these assumptions, the preliminary estimated purchase price allocation of the Veritas merger in 2007 is as follows:

	<b>(in million of U.S. dollars)</b>
<b>Total acquisition price</b>	<b>3,500</b>
Cash and cash equivalents acquired	100
Fair value of intangible assets acquired	600
Fair value of tangible assets acquired	200
Other assets and liabilities acquired, net	

<b>Preliminary fair value of acquired net assets</b>	<b>900</b>
<b>Preliminary goodwill</b>	<b>2,600</b>

This purchase price allocation is preliminary at January 12, 2007 and could be adjusted during the twelve months period following this date.

*during 2005*

*PT Alico*

On February 14, 2005, we ended our cooperation agreements with PT Alico, an Indonesian company. On that date, PT Alico, which was fully consolidated in our accounts until 2004 as a consequence of our contractual relationship with them, was excluded from our scope of consolidation. Under our agreements with PT Alico, we

**Table of Contents****COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

indemnified them against certain specific risks. This liability is limited and was accrued in our financial statements as of December 31, 2004. The liability expired on June 30, 2006, since then we have no further commitment to PT Alico or its shareholders.

*CGG Vostok*

On July 27, 2005, we funded a new fully owned company in Russia named CGG Vostok. This company will undertake seismic services activities and is consolidated.

*Exploration Resources*

On August 29, 2005, we acquired a controlling stake of approximately 60% of Exploration Resources ASA ( Exploration Resources ), a Norwegian provider of marine seismic acquisition services, at a purchase price of approximately NOK 340 per share corresponding to a premium of 8.3% over the last stock price of Exploration Resources shares before the notice of the operation (NOK 314).

We continued to acquire shares of Exploration Resources until we acquired the totality by the end of October 2005 for an average price excluding fees of NOK 338.27 per share: first by acquisitions on the market; then in a combined mandatory offer followed by a squeeze-out; then by mutual agreements with the management of Exploration Resources that held stock-options; eventually in a specific agreement with the minority shareholders of Multiwave Geophysical Company ASA ( Multiwave ), Exploration Resources s subsidiary focusing on seabed acquisition, as a consequence of the merger of this entity with Exploration Seismic AS, a fully owned subsidiary of Exploration Resources.

The total cost to us of the acquisition was 303.3 million, including 8.6 million related to acquisition fees and including the price of the shares acquired in October 2005. The reassessment of Exploration Resources net assets, along with a seismic business economic perspective, led us primarily to an increase in the book value of the acquired vessels (by 116.5 million at September 1, 2005) and to recognize the corresponding deferred tax liabilities. The vessels were valued using a valuation methods based on an estimate of, the present value of future cash flows that they will generate..

On the basis of these elements, the purchase accounting for Exploration Resources at historical rates is as follows at December 31, 2006:

	<b>(in million of euros)</b>
Total acquisition of Exploration Resources shares	294.7
Acquisition fees	8.6
<b>Total acquisition price</b>	<b>303.3</b>
Cash and cash equivalents acquired	37.4
Fair value of fixed assets acquired	188.7

Deferred tax liabilities net assumed	(31.9)
Other assets and liabilities acquired	(70.8)
<b>Definitive fair value of net assets acquired</b>	<b>123.4</b>
<b>Definitive goodwill</b>	<b>179.9</b>

The reassessment of the fair value Exploration Resources assets resulted in a definitive goodwill of 179.9 million at December 31, 2006.

The results of Exploration Resources are included in our consolidated financial statements from September 1, 2005.

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**COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

For the year ended December 31, 2005, Exploration Resources contributed 28.8 million to the consolidated operating revenues of CGG Group and 6.4 million to the net consolidated income of CGG Group. If the business combination had occurred at the beginning of the year, the loss for the Group would have been 21.5 million euros, mainly due to interest expense linked to the financing of the acquisition and the operating revenues would have been 932.1 million.

***during 2004***

On January 2, 2004, Sercel acquired the seismic equipment business of Thales Underwater Systems Pty Ltd. (TUS). This business includes the development and manufacturing of surface marine seismic acquisition systems, particularly solid streamers, and seabed marine seismic acquisition systems. The transaction was achieved with an immediate payment of 21.7 million subject to a possible price adjustment which may entail an additional payment in 2005 and/or 2006 based on revenues. The reassessment of TUS's assets led to the recognition of contractual rights by 11.9 million and of development costs by 8.9 million. As a result of this reassessment, the final goodwill amounted to 8.2 million.

On January 8, 2004, Sercel acquired a 51% share in Hebei Sercel Junfeng Geophysical, created from the Chinese company Hebei JunFeng Geophysical Co. Ltd. This company, main provider of geophones and seismic cables for the Chinese seismic market was issued from the activities of the national contractor BGP acquired by its management and its employees. The consideration for the transaction was 9.8 million and generated goodwill of 0.5 million. The other shareholders of the company are the management, the employees and the companies BGP and XPEIC, a Chinese geophysical equipment company.

On February 19, 2004, Sercel acquired Orca Instrumentation, a French company that develops and markets marine acquisition systems and underwater data transmission systems. The consideration for the transaction amounted to 1.3 million. As a result of the the recognition of development costs by 0.6 million, the final goodwill amounted to 0.2 million.

On March 3, 2004, Sercel completed the acquisition of Createch Industrie, a French company specialized in borehole measurement tools, borehole seismic tools and permanent borehole sensors. The consideration for the transaction amounted to 1.9 million. The recognition of development costs of 1.5 million contractual rights and of 0.4 million and the final goodwill amounted to 0.6 million.

On September 23, 2004, the liquidation of Kantwell Overseas Shipping Co, which had owned the seismic vessel the *CGG Mistral* (which sank in December 2002), was completed.

In October and November 2004, CGG sold 467,753 shares of the Norwegian company Petroleum Geo Services ( PGS ) for 17.2 million; the gain was 7.9 million before and after tax and was booked as Other Revenues and Expenses . After this sale, CGG does not own any share of PGS.



Table of Contents**COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)****NOTE 3 TRADE ACCOUNTS AND NOTES RECEIVABLE**

Analysis of trade accounts and notes receivables by maturity is as follows:

	<b>December 31</b>		
	<b>2006</b>	<b>2005</b>	<b>2004</b>
	<b>(in million of euros)</b>		
Trade accounts and notes receivable gross    current portion	207.5	240.0	159.4
Less: allowance for doubtful accounts	(8.3)	(6.2)	(4.4)
<b>Trade accounts and notes receivables net    current portion</b>	<b>199.2</b>	<b>233.8</b>	<b>155.0</b>
Trade accounts and notes receivable gross    long term portion	4.3	12.0	13.1
Less: allowance for doubtful accounts			
<b>Trade accounts and notes receivables net    long term portion</b>	<b>4.3</b>	<b>12.0</b>	<b>13.1</b>
Recoverable costs and accrued profit, not billed	97.6	51.7	28.7
<b>Total accounts and notes receivables</b>	<b>301.1</b>	<b>297.5</b>	<b>196.8</b>

In the geophysical services segment, customers are generally large national or international oil and gas companies, which management believes reduces potential credit risk. In the geophysical products segment, a significant portion of sales is paid by irrevocable letters of credit.

The Group maintains an allowance for doubtful accounts based upon factors surrounding the credit risk of specific customers, historical trends and other information. Credit losses have not been material for the periods presented and have consistently been within management's expectations.

Recoverable costs and accrued profit not billed comprise amounts of revenue recognized under the percentage of completion method on contracts for which billings had not been presented to the contract owners. Such unbilled accounts receivable are generally billed over the 30 or 60 days following the project commencement.

The long-term receivables as of December 31, 2006 amounted to 1.4 million for the geophysical services segment and to 2.9 million for the geophysical products segment. The long-term receivables as of December 31, 2005 amounted to 11.3 million for the geophysical services segment and to 0.7 million for the geophysical products segment. The long-term receivables as of December 31, 2004 amounted to 9.6 million for the geophysical services segment and to 3.5 million for the geophysical products segment.

**NOTE 4 INVENTORIES AND WORK IN PROGRESS**

Analysis of Inventories and work-in-progress is as follows:

	<b>December 31, 2006</b>			<b>December 31, 2005</b>			<b>December 31, 2004</b>		
	<b>Valuation</b>			<b>Valuation</b>			<b>Valuation</b>		
	<b>Cost</b>	<b>Allowance</b>	<b>Net</b>	<b>Cost</b>	<b>Allowance</b>	<b>Net</b>	<b>Cost</b>	<b>Allowance</b>	<b>Net</b>
	<b>(in million of euros)</b>								
<i>Geophysical services</i>									
Consumables and spares parts	30.3	(1.1)	29.2	23.1	(1.1)	22.0	18.6	(1.0)	17.6
Work in progress	8.0		8.0	7.6		7.6	5.4		5.4
<i>Geophysical products</i>									
Raw materials and spare parts	62.6	(8.0)	54.6	45.4	(6.9)	38.5	27.4	(6.1)	21.3
Work in progress	73.8	(4.3)	69.5	51.0	(5.7)	45.3	34.9	(4.6)	30.3
Finished goods	30.3	(2.9)	27.4	30.1	(4.0)	26.1	16.0	(3.8)	12.2
<b>Inventories and work in progress</b>	<b>205.0</b>	<b>(16.3)</b>	<b>188.7</b>	<b>157.2</b>	<b>(17.7)</b>	<b>139.5</b>	<b>102.3</b>	<b>(15.5)</b>	<b>86.8</b>

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**Table of Contents****COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

The item « Work in progress » for Geophysical Services includes transit costs of seismic vessels that are deferred and recognized over the contract period from the date when services are performed on a proportional performance method based on the technical progress ratio..

The variation of inventories and work in progress is as follows:

<b>Variation of the period</b>	<b>December 31, 2006</b>	<b>December 31, 2005</b>	<b>December 31, 2004</b>
	<b>(in million of euros)</b>		
Balance at beginning of period	139.5	86.8	62.4
Variations	39.3	46.6	9.5
Movements in valuation allowance	0.7	(1.3)	6.9
Change in consolidation scope	3.1	1.1	7.5
Change in exchange rates	(4.6)	4.3	(1.5)
Others	10.7	2.0	2.0
<b>Balance at end of period</b>	<b>188.7</b>	<b>139.5</b>	<b>86.8</b>

The additions and deductions in valuation allowances for inventories and work-in-progress are presented in the statement of operations as Cost of sales .

**NOTE 5 OTHER CURRENT ASSETS**

Detail of other current assets is as follows:

	<b>December 31,</b>		
	<b>2006</b>	<b>2005</b>	<b>2004</b>
	<b>(in million of euros)</b>		
Personnel and other tax assets	15.4	16.0	5.5
Fair value of financial instruments (see note 14)	8.8		8.9
Other miscellaneous receivables	18.1	11.6	18.9
Supplier prepayments	10.6	3.7	8.2
Assets of retirement indemnity plans	0.4	1.8	
Prepaid expenses <sup>(a)</sup>	9.8	8.4	7.2
<b>Other current assets</b>	<b>63.1</b>	<b>41.5</b>	<b>48.7</b>

(a) includes principally prepaid rent, vessel charters.

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Table of Contents**COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)****NOTE 6 ASSET VALUATION ALLOWANCE**

Details of valuation allowances recorded against assets are as follows:

	Balance at beginning of year	December 31, 2006 Additions/ Deductions charged in		Balance at end of period
		income (in million of euros)	Others <sup>(a)</sup>	
Trade accounts and notes receivables	6.2	2.3	(0.2)	8.3
Inventories and work-in-progress	17.7	(0.7)	(0.7)	16.3
Tax assets	0.3	0.5		0.8
Other current assets	1.4	(0.7)		0.7
Loans receivables and other investments	1.3	(0.2)	(0.1)	1.0
<b>Total assets valuation allowance</b>	<b>26.9</b>	<b>1.2</b>	<b>(1.0)</b>	<b>27.1</b>

(a) includes the effects of exchange rate changes and changes in the scope of consolidation.

	Balance at beginning of year	December 31, 2005 Additions/ Deductions charged in		Balance at end of period
		income (in million of euros)	Others <sup>(a)</sup>	
Trade accounts and notes receivables	4.4	2.3	(0.5)	6.2
Inventories and work-in-progress	15.4	1.3	1.0	17.7
Tax assets			0.3	0.3
Other current assets	0.7	0.7		1.4
Loans receivables and other investments	2.0	(0.7)		1.3

<b>Total assets valuation allowance</b>	<b>22.5</b>	<b>3.6</b>	<b>0.8</b>	<b>26.9</b>
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(a) includes the effects of exchange rate changes and changes in the scope of consolidation.

	Balance at beginning of year	December 31, 2004 Additions/ Deductions charged		Balance at end of period
		in income (in million of euros)	Others <sup>(a)</sup>	
Trade accounts and notes receivables	3.9	(0.1)	0.6	4.4
Inventories and work-in-progress	22.7	(6.9)	(0.4)	15.4
Other current assets	0.6	0.1		0.7
Loans receivables and other investments	2.0	0.2	(0.2)	2.0
<b>Total assets valuation allowance</b>	<b>29.2</b>	<b>(6.7)</b>	<b>(0,0)</b>	<b>22.5</b>

(a) includes the effects of exchange rate changes and changes in the scope of consolidation.

**Table of Contents****COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)****NOTE 7 INVESTMENTS AND OTHER FINANCIAL ASSETS**

Detail of investments and other financial assets is as follows:

	<b>December 31,</b>		
	<b>2006</b>	<b>2005</b>	<b>2004</b>
	<b>(in million of euros)</b>		
Other financial investments:			
Non-consolidated investments	8.9	3.7	2.8
Loans and advances <sup>(a)</sup>	6.8	7.3	6.3
Other	3.5	4.3	3.4
<b>Total</b>	<b>19.2</b>	<b>15.3</b>	<b>12.5</b>

(a) includes loans and advances to companies accounted for under the equity method at December 31, 2006 for 6.0 million, at December 31, 2005 for 6.6 million, and at December 31, 2004 for 5.8 million.

Non-consolidated investments included in «Other financial investments» are presented as follows:

	<b>December 31,</b>		
	<b>2006</b>	<b>2005</b>	<b>2004</b>
	<b>(in million of euros)</b>		
Cybernetix	4.1		
Tronic s Microsystems SA	3.9	3.5	2.6
Other investments in non-consolidated companies	0.9	0.2	0.2
<b>Total investments in unconsolidated companies</b>	<b>8.9</b>	<b>3.7</b>	<b>2.8</b>

The Group s shareholding in Cybernetix was 21% interest and 17% of voting rights at December 31, 2006.

The Group s shareholding in Tronic s Microsystems S.A. was 15.9% at December 31, 2006, 14.70% at December 31, 2005 and 12.45% at December 31, 2004.

**NOTE 8 INVESTMENTS IN COMPANIES UNDER EQUITY METHOD**

The variation of Investments in companies under equity method is as follows:

	<b>December 31,</b>		
	<b>2006</b>	<b>2005</b>	<b>2004</b>
	<b>(in million of euros)</b>		
Balance at beginning of period	43.9	30.8	27.0
Investments made during the year	1.0		
Equity in income	10.1	13.0	10.3
Dividends received during the period, reduction in share capital	(4.3)	(4.5)	(4.8)
Changes in exchange rates	(4.5)	4.6	(1.7)
<b>Balance at end of period</b>	<b>46.2</b>	<b>43.9</b>	<b>30.8</b>

The investments in 2006 correspond to the subscription of the capital increase in VS Fusion LLC.



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Investments in companies accounted for using the equity method are comprised of:

	<b>December 31,</b>		
	<b>2006</b>	<b>2005</b>	<b>2004</b>
	<b>(in million of euros)</b>		
Argas	37.5	36.5	23.7
Geomar	5.4	5.5	5.6
JV Xian Peic/Sercel Limited	2.4	2.4	2.2
VS Fusion LLC	0.9	(0.5)	(0.7)
<b>Investments in companies accounting for using the equity method</b>	<b>46.2</b>	<b>43.9</b>	<b>30.8</b>

Investments in companies accounted for using the equity method are presented at December 31, 2005 in the balance sheet as Investments in companies under the equity method for 44.4 million in assets and as Provisions non-current portion by 0.5 million in liabilities.

The net contribution to equity of affiliates accounted for under the equity method is as follows:

	<b>December 31,</b>		
	<b>2006</b>	<b>2005</b>	<b>2004</b>
	<b>(in million of euros)</b>		
Argas	33.2	32.2	19.4
Geomar	(0.2)	(0.2)	
JV Xian Peic/Sercel Limited	0.9	0.8	0.6
VS Fusion LLC	(0.3)	(0.5)	(0.7)
<b>Total</b>	<b>33.6</b>	<b>32.3</b>	<b>19.3</b>

The key figures relating to Argas's financial statements are as follows:

	<b>2006</b>	<b>2005</b>	<b>2004</b>
	<b>(in million of euros)</b>		
Current assets	65.5	57.5	41.9
Fixed assets	21.0	33.5	23.7

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Current liabilities	3.7	3.5	5.7
Non current liabilities	4.6	8.7	2.6
Gross revenue	81.1	76.3	70.0
Operating profit	15.5	19.6	21.6
Income from continuing operations before extraordinary items and cumulative effect of change in accounting principle	17.1	20.4	21.3
<b>Net income</b>	<b>17.1</b>	<b>20.4</b>	<b>21.3</b>

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**Table of Contents****COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)****NOTE 9 PROPERTY, PLANT AND EQUIPMENT**

Analysis of Property, plant and equipment is as follows:

	<b>December 31</b>						<b>2004 Net</b>
	<b>2006 Gross</b>	<b>2006 Accumulated depreciation</b>	<b>Net</b>	<b>2005 Gross</b>	<b>2005 Accumulated depreciation</b>	<b>Net</b>	
	(amounts in million of euros)						
Land	4.7	(0.2)	4.5	4.7	(0.2)	4.5	4.2
Buildings	62.2	(31.6)	30.6	60.3	(29.6)	30.7	27.7
Machinery & equipment	447.6	(263.9)	183.7	457.0	(295.9)	161.1	80.4
Vehicles & vessels	322.8	(101.4)	221.4	373.1	(104.3)	268.8	80.2
Other tangible assets	36.4	(26.9)	9.5	35.8	(25.9)	9.9	9.5
Assets under constructions	5.5		5.5	5.1		5.1	2.1
<b>Total Property, plant and equipment</b>	<b>879.2</b>	<b>(424.0)</b>	<b>455.2</b>	<b>936.0</b>	<b>(455.9)</b>	<b>480.1</b>	<b>204.1</b>

In addition, seismic equipments no longer in use and held for sale are reclassified as Assets held for sale for 0.4 million at December 31, 2006.

Seismic equipment, no longer in use and held for sale, was reclassified as Assets held for sale for 3.5 million at December 31, 2005. The seismic equipment was sold in February 2006 for 4.6 million.

Property, plant and equipment are land, buildings and geophysical equipment recorded under capital leases are as follows:

	<b>December 31</b>						<b>2004 Net</b>
	<b>2006 Gross</b>	<b>2006 Accumulated depreciation</b>	<b>Net</b>	<b>2005 Gross</b>	<b>2005 Accumulated depreciation</b>	<b>Net</b>	
	(amounts in million of euros)						
Land and buildings under capital leases				5.9	(0.2)	5.7	5.8
Geophysical equipment and vessels under capital leases	72.6	(22.1)	50.5	101.7	(25.5)	76.2	8.6
	0.5	(0.5)		0.5	(0.5)		0.1

Other tangible assets under capital leases

<b>Total Property, plant and equipment under capital leases</b>	<b>73.1</b>	<b>(22.6)</b>	<b>50.5</b>	<b>108.1</b>	<b>(26.2)</b>	<b>81.9</b>	<b>14.5</b>
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In July 2006, the time charter party agreement of our seismic vessel, the Laurentian, has been renewed with modified contractual conditions and still qualifies as a capital lease. The total lease obligation is approximately U.S.\$20.8 million ( 16 million) over its three-year term. The net present value of future lease payments under the capital lease was approximately U.S.\$7.8 million ( 6 million) and the remaining part of the obligation is accounted for as operating expenses over the agreement duration. The capital lease amount is depreciated over the agreement duration.

In 2005, the time charter party agreement of the seismic vessel Geochallenger was qualified as a capital lease. The total lease obligation was U.S.\$36.2 million ( 30.7 million) over 5 years plus a residual value amounting to NOK 230 million ( 30 million). Part of this lease obligation related to operating expenses and the net present value of the future lease payments under capital lease (including the residual value) amounted to U.S.\$54.8 million ( 45.6 million).

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In April 2005, the time charter party agreement of the seismic vessel *Laurentian* had been renewed with modified contractual conditions. As a result, it had been qualified as a capital lease. The total lease obligation was U.S.\$27.8 million ( 23.6 million) over 3 years plus a residual value amounting to U.S.\$7.3 million ( 6.2 million). Part of this lease obligation related to operating expenses and the net present value of the future lease payments under capital lease (including the residual value) amounted to U.S.\$16.8 million ( 14.2 million).

In 2004, the seismic vessels *Föhn* and *Harmattan* and one chase boat had been included in purchases of assets recorded under capital leases for a total amount of 8.7 million.

Depreciation of assets recorded under capital leases is determined on the same basis as owned-assets and is included in depreciation expense.

Included in assets recorded under capital leases are land and buildings of one of the Group's French offices in Massy, which were sold under a sale and leaseback agreement in 1990, which included a purchase option that was exercised in 2006. The assets are maintained at their original cost and the buildings continue to be depreciated over their initial estimated useful lives.

The variation of the period for tangible assets is as follows :

	<b>December 31,</b>		
	<b>2006</b>	<b>2005</b>	<b>2004</b>
	<b>(in million of euros)</b>		
Balance at beginning of period	480.1	204.1	215.8
Acquisitions	133.3	107.7	41.1
Acquisitions through capital lease	0.1	17.4	8.7
Depreciation	(92.8)	(67.9)	(58.0)
Disposals	(3.6)	(6.0)	(1.9)
Changes in exchange rates	(41.1)	35.2	(8.9)
Change in consolidation scope	(6.5)	195.1	8.8
Reclassification of seismic equipments as Assets held for sale	(0.4)	(3.5)	
Other	(13.9)	(2.0)	(1.5)
<b>Balance at end of period</b>	<b>455.2</b>	<b>480.1</b>	<b>204.1</b>

The change in consolidation scope in 2006 corresponds to the adjustment in the estimated fair value of assets acquired and liabilities assumed from the acquisition of Exploration Resources.

The change in consolidation scope in 2005 corresponds to the acquisition of Exploration Resources.



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Reconciliation of acquisitions with the cash-flow statement and capital expenditures in note 18 is as follows:

	<b>December 31, 2006</b> <b>(in million of euros)</b>	<b>December 31, 2005</b> <b>(in million of euros)</b>
Acquisitions of tangible assets (excluding capital lease) see above	133.3	107.7
Development costs capitalized see note 20	11.9	8.1
Additions in other tangible assets (excluding non-exclusive surveys) see note 10	4.1	2.3
Variance of fixed assets suppliers	(0.1)	(1.0)
<b>Total purchases of tangible and intangible assets according to cash-flow statement</b>	<b>149.2</b>	<b>117.1</b>
Acquisitions through capital lease see above	0.1	17.4
Increase in multi-client surveys see note 10	61.5	32.0
Less variance of fixed assets	0.1	1.0
<b>Capital expenditures according to note 19</b>	<b>210.9</b>	<b>167.5</b>

**Repairs and maintenance expenses**

Repairs and maintenance expenses included in cost of operations amounted to 36.0 million in 2006, 22.5 million in 2005 and 18.3 million in 2004.

**NOTE 10 INTANGIBLE ASSETS**

Analysis of intangible assets is as follows:

	<b>December 31</b>						<b>2004 Net</b>
	<b>2006 Gross</b>	<b>Accumulated depreciation</b>	<b>Net</b>	<b>2005 Gross</b>	<b>Accumulated depreciation</b>	<b>Net</b>	
	<b>(amounts in million of euros)</b>						
Multi-client surveys	543.3	(471.5)	71.8	568.4	(474.8)	93.6	124.5
Development costs capitalized	40.1	(8.5)	31.6	29.2	(3.9)	25.3	18.3
Software	28.8	(21.5)	7.3	25.9	(19.5)	6.4	7.4

Other intangible assets	30.1	(13.2)	16.9	19.6	(8.6)	11.0	12.5
<b>Total intangible assets</b>	<b>642.3</b>	<b>(514.7)</b>	<b>127.6</b>	<b>643.1</b>	<b>(506.8)</b>	<b>136.3</b>	<b>162.7</b>

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<b>Variation of the period</b>	<b>December 31,</b>		
	<b>2006</b>	<b>2005</b>	<b>2004</b>
	<b>(in million of euros)</b>		
Balance at beginning of period	136.3	162.7	159.1
Increase in multi-client surveys	61.5	32.0	51.1
Development costs capitalized	11.9	8.2	4.6
Others acquisitions	4.1	2.3	1.7
Depreciation on multi-client surveys	(80.6)	(69.6)	(66.5)
Other depreciation	(13.2)	(8.4)	(7.8)
Disposals			(0.9)
Changes in exchange rates	(4.0)	9.0	(5.1)
Change in consolidation scope	11.4		26.3
Other	0.2	0.1	0.2
<b>Balance at end of period</b>	<b>127.6</b>	<b>136.3</b>	<b>162.7</b>

Change in consolidation scope in 2006 relates to technology acquired in Sercel Vibtech's purchase accounting.

Change in consolidation scope in 2004 relates to customer relationships and technology acquired in the purchase accounting of Sercel's 2004 acquisitions.

**NOTE 11 GOODWILL**

Analysis of goodwill is as follows:

	<b>December 31</b>		
	<b>2006</b>	<b>2005</b>	<b>2004</b>
	<b>(amounts in million of euros)</b>		
Goodwill of consolidated subsidiaries	267.4	252.9	62.5

<b>Variation of the period</b>	<b>December 31,</b>		
	<b>2006</b>	<b>2005</b>	<b>2004</b>
	<b>(in million of euros)</b>		
Balance at beginning of period	252.9	62.5	58.2
Additions	35.6	177.1	7.0
Adjustments	2.9		
Changes in exchange rates	(24.0)	13.3	(3.3)

Other			0.6
<b>Balance at end of period</b>	<b>267.4</b>	<b>252.9</b>	<b>62.5</b>

The additions to goodwill in 2006, corresponds to the goodwill arising on the acquisition of Vibtech (renamed Sercel Vibtech) for 35.6 million (GBP 24.4 million). The goodwill arising on the acquisition of Exploration Resources was adjusted for 2.9 million, according to the adjustment of the fair value of Exploration Resources acquired assets and assumed liabilities, and is presented as Goodwill adjustments. The final goodwill of Exploration Resources amounts to 179.9 million.

The additions to goodwill in 2005, corresponded to the preliminary U.S.\$216 million goodwill of the acquisition of Exploration Resources ; this goodwill was initially allocated, based on business plans, to the cash generated units SBU Offshore and SBU Processing for U.S.\$183.6 million and U.S.\$32.4 million respectively.

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**COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

The result of the different impairment tests performed as of December 31, 2006 2005 and 2004 is that no impairment charge was recorded in either year.

**Key assumptions used in the determination of value in use**

In 2006, impairment tests were performed for the following cash generating units:

the Products segment level: test of the net book value of the goodwill

the Offshore SBU: test of the historical multi-client library net book value and of the tangible assets net book value, which results notably from the 2001 Aker purchase accounting, from the assets acquired in 2005 Exploration Resources purchase accounting and of the goodwill, corresponding mainly to the goodwill booked from Exploration Resources purchase accounting in 2005

the Processing SBU: test of the goodwill, corresponding mainly to the goodwill booked from Exploration Resources purchase accounting in 2005

the Land SBU level: test of the net book value of assets.

For the tests performed on the Products segment, the Land SBU, the Offshore SBU and the Processing SBU, the recoverable value was determined based on discounted expected cash-flows with the following parameters:

forecasted cash-flows estimated in the 5-year business plans deemed on the basis of the average medium term exchange rate 1 equals U.S.\$1.30; and

discount ratios corresponding to the respective sector weighted average cost of capital (WACC):

9.06% for the Products segment (corresponding to a pre-tax rate of 12.98%);

8.29% for the multi-client library (corresponding to a pre-tax rate of 23.76%);

8.44% for the whole Offshore SBU (corresponding to a pre-tax rate of 10.34%); and

8.67% for the Processing SBU (corresponding to a pre-tax rate of 12.48%)

8.83% for the Processing SBU (corresponding to a pre-tax rate of 13.62%).

**Sensitivity to changes in assumptions**

**Excess of the**

		<b>expected future</b>	<b>Sensitivity to a reduction of one point on the discount rate</b>	<b>Sensitivity to an increase of one point on the discount rate</b>
	<b>Goodwill</b>	<b>discounted cash-flows over the net book value of assets in million of euros</b>		
Products segments	86.6	1,160.2	+180.6	-144.6
Multi-client library		94.2	+3.7	-3.5
Offshore SBU	154.5	343.7	+129.6	-102.2
Processing SBU	26.3	79.1	+19.3	-15.2
Land SBU		34.9	+11.2	-9.0

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Table of Contents**COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)****NOTE 12 OTHER CURRENT LIABILITIES**

The analysis of other current liabilities is as follows:

	<b>December 31,</b>		
	<b>2006</b>	<b>2005</b>	<b>2004</b>
	<b>(in million of euros)</b>		
Value added tax and other taxes payable	15.7	12.9	7.7
Deferred income	7.0	10.6	3.9
Fair value of financial instruments (see note 14)	0.6	4.7	
Other liabilities	8.0	7.0	11.2
<b>Other current liabilities</b>	<b>31.3</b>	<b>35.2</b>	<b>22.8</b>

**NOTE 13 GROSS FINANCIAL DEBT**

Analysis of financial debt by type is as follows:

	<b>December 31</b>						
	<b>2006</b>			<b>2005</b>			<b>2004</b>
	<b>Current</b>	<b>Non-</b>	<b>Total</b>	<b>Current</b>	<b>Non-</b>	<b>Total</b>	<b>Total</b>
	<b>(amounts in million of euros)</b>						
Outstanding bonds		245.5	245.5		146.3	146.3	210.0
Bank loans	26.2	69.0	95.2	135.9	28.8	164.7	11.9
Capital lease obligations	9.0	46.5	55.5	20.1	67.3	87.4	24.8
<b>Sub-total</b>	<b>35.2</b>	<b>361.0</b>	<b>396.2</b>	<b>156.0</b>	<b>242.4</b>	<b>398.4</b>	<b>246.7</b>
Bank overdrafts	6.5		6.5	9.3		9.3	2.8
Accrued interest	2.9		2.9	1.9		1.9	2.9
<b>Gross financial debt</b>	<b>44.6</b>		<b>405.6</b>	<b>167.2</b>		<b>409.6</b>	<b>252.4</b>

Analysis of financial debt by currency is as follows:

	<b>December 31,</b>		
	<b>2006</b>	<b>2005</b>	<b>2004</b>
	<b>(in million of euros)</b>		
Euro	1.5	11.8	18.7
U.S. dollar	394.6	385.6	226.0
Other currencies	0.1	1.0	2.0
<b>Total</b>	<b>396.2</b>	<b>398.4</b>	<b>246.7</b>

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Table of Contents**COMPAGNIE GENERALE DE GEOPHYSIQUE-VERITAS****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

Analysis of financial debt by interest rate is as follows:

	<b>December 31,</b>		
	<b>2006</b>	<b>2005</b>	<b>2004</b>
	<b>(in million of euros)</b>		
Variable rates (average effective rate December 31, 2006: 6.34%, 2005: 7.60%, 2004: 2.76%)	85.3 <sup>(1)</sup>	156.6	15.4
Fixed rates (average effective rate December 31, 2006: 7.30%, 2005: 7.06%, 2004: 11.07%)	310.9	241.8	231.3
<b>Total</b>	<b>396.2</b>	<b>398.4</b>	<b>246.7</b>

(1) of which 62.3 million with maturity of more than one year

Variable interest rates generally are based on inter-bank offered rates of the related currency. The weighted average interest rate on bank overdrafts was 9.40%, 7.81% and 9.17% at December 31, 2006, 2005 and 2004 respectively.

The impact of hedging instruments has not been considered in the above two tables.

**Outstanding Bonds*****High Yield bonds (105/8% Senior Notes, maturity 2007)***

On November 17, 2000, the Company issued U.S.\$170 million aggregate principal amount of 105/8% Senior Notes due 2007 in the international capital markets. The net proceeds (approximately U.S.\$164.9 million) was used to repay a portion of outstanding indebtedness under the existing syndicated credit facility and to fund the cash portion of the purchase price of two marine seismic vessels and certain seismic data from an affiliate of Aker (U.S.\$25 million). A standard covenant package is attached to the bond, with a main incurrence test of coverage of interest expense by cash flow from operations. The Group was in compliance with the bond covenants on the date of issue, and at December 31, 2004.

On February 5, 2002, the Company issued in addition to the bonds issued on November 2000, bonds for a total principal amount of U.S.\$55 million, with a maturity date in 2007 and with an annual fixed rate of 105/8%.

On January 26, 2005, in accordance with Board of Directors' decision of December 8, 2004, the Company partially redeemed its 105/8% Senior Notes, up to a principal amount of U.S.\$75 million. Acc