# Report of the Directors and

Financial Statements For The Year Ended 31 December 2011

for

**BLACK & VEATCH LIMITED** 

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# Contents of the Financial Statements For The Year Ended 31 December 2011

|  | Page |
|--|------|
| Company Information                            | 1    |
| Report of the Directors                        | 2    |
| Report of the Independent Auditors             | 7    |
| Profit and Loss Account                        | 8    |
| Statement of Total Recognised Gains and Losses | 9    |
| Balance Sheet                                  | 10   |
| Notes to the Financial Statements              | 11   |

# **BLACK & VEATCH LIMITED**

Company Information
For The Year Ended 31 December 2011

DIRECTORS:

M R Nott

C W T Scott B A Ainsworth G W Townsend

C G Hill

H Brouwer de Koning

S D Canney T P Reorda C L Wallis-Lage

**SECRETARIES:** 

C A Daly TW Triplett

REGISTERED OFFICE:

Grosvenor House

69 London Road

Redhill Surrey RH1 1LQ

**REGISTERED NUMBER:** 

03163649 (England and Wales)

**AUDITORS:** 

KPMG LLP

Chartered Accountants 15 Canada Square

London E14 5GL

Report of the Directors For The Year Ended 31 December 2011

The directors present their report with the financial statements of the company for the year ended 31 December 2011

#### PRINCIPAL ACTIVITIES

The Company is a wholly-owned subsidiary of Black & Veatch Holding Company, a corporation whose principal place of business is at 8400 Ward Parkway, Kansas City, Missouri 64114, United States of America

The principal activities of the company in the year under review was that of the design, manufacture, construction and installation of water production, filtration, effluent, sewage treatment plants and electricity generation plants for municipal and industrial applications in the United Kingdom and throughout the world

#### REVIEW OF BUSINESS

For the year ended 3! December 2011, revenue (turnover) increased by £23 million or 10% from the previous year

A detailed review of a large construction project carried out during the year resulted in increased costs and an adverse impact to the profit and loss account of £15 5m

The Company concluded the year with a net loss of £9.3 million. Details of the Profit and Loss performance can be found on page 8

To continue its support for the future activities of the company, on 31st July 2012, Black & Veatch International Company invested a further £12 5m through the issue by the company of 12 5 million ordinary £1 shares for cash at par

Black & Veatch has long been a leader in delivering essential and reliable technology to clients. The holding company invests heavily in research and development activities appropriate to the nature and size of its operations with the aim of supporting the future development of the company, in the medium to long-term future. Strategic planning activities have identified a number of best-of-class technologies that resulted in a number of updates to existing services.

The company's directors believe that key performance indicators for the company are not necessary or appropriate for an understanding of the development, performance or position of the business

#### **DIVIDENDS**

No dividends will be distributed for the year ended 31 December 2011 (2010 nil)

### **DIRECTORS**

The directors shown below have held office during the whole of the period from 1 January 2011 to the date of this report

M R Nott

C W T Scott

**B** A Ainsworth

G W Townsend

C G Hill

H Brouwer de Koning

Other changes in directors holding office are as follows

D W McCarthy - resigned 8 December 2011 S D Canney - appointed 24 January 2011

T P Reorda - appointed 8 December 2011

C L Wallis-Lage was appointed as a director after 31 December 2011 but prior to the date of this report

E K Wrighton ceased to be a director after 31 December 2011 but prior to the date of this report

# **DIRECTORS INDEMNITYS**

All directors benefited from qualifying third party indemnity provisions in place during the financial year and at 31 December 2011

Report of the Directors
For The Year Ended 31 December 2011

#### POLITICAL AND CHARITABLE CONTRIBUTIONS

The company made £1,382 charitable donations during the year (2010 £2,335) The company made no political donations in the current year (2010 nil)

## PRINCIPAL RISKS AND UNCERTAINTIES

Competitive pressure is a continuing risk for the company, which could result in it losing sales to its key competitors. To manage this risk, the company strives to provide enhancing service to its clients, driving higher levels of project execution and addressing issues promptly, and through the maintenance of strong relationships with customers.

Nearly 7 3% of the company's turnover is derived from overseas trade (2010 2%) and it is therefore exposed to currency movements on such sales. Where appropriate, the company manages this risk with forward foreign exchange contracts in line with its treasury policies.

The company's businesses may be affected by fluctuations in the price and supply of key raw materials, although purchasing policies and practices seek to mitigate, where practicable, such risks

The company operates a hybrid pension scheme comprising a defined contribution section and a defined benefit section. The defined benefit section is closed to new members and is currently in deficit. The funding level of this pension plan is subject to adverse change resulting from movements in the actuarial assumptions underlying the calculation of plan liabilities, including decreasing discount rates and increasing longevity of plan members, as well as declines in the market value of plan investments. Significant adverse changes in the actuarial assumptions underlying the UK plan valuation and the company's share of any deficit-reduction contributions made into the plan could materially impact the company's financial position.

Report of the Directors
For The Year Ended 31 December 2011

#### **ENVIRONMENT**

When carrying out its business, Black & Veatch aims to have a total respect and care for the requirements of the environment and of society Black & Veatch is committed to improving its environmental performance in all areas of work, including the activities of its sub-contractors and suppliers by preventing pollution, reducing consumption of energy and materials, minimising waste, recycling where possible and working with our clients to provide sustainable solutions

The implementation of this commitment is the responsibility of all Black & Veatch employees. Support is provided by a team of specialist environmental advisors and appointed environmental representatives on sites and in offices.

All parts of Black & Veatch Limited continue to be certified as compliant with ISO 14001 2004, the international standard for environmental management Lloyd's Register Quality Assurance Limited undertakes third party assessments

During 2011 Black & Veatch set itself five key environmental objectives arising from a review of their environmental performance over the previous years. Four of these five objectives were achieved, the fifth, sustainability reporting, has been deferred until 2012. The objectives that were achieved were

- no Category 1 or 2 environmental incidents and an Environmental Incident Frequency Rate (EIFR) of less than 0 11,
- improved environmental near-miss reporting,
- improved communication on environmental innovation and best practice,
- the continued reduction in greenhouse gas emissions

Black & Veatch is proud of its environmental record and this is evident from the number of awards that have been won over the years. In 2011, BVL continued to receive recognition under the Considerate Constructors Scheme, winning a Gold Award for Glencorse WTW (for the second year), a Silver Award for Campbeltown WWQP and Bronze. Awards for both Cwellyn WTW and Mogden STW. Black & Veatch also won the Chartered Institution of Water. and Environmental Management (CIWEM) 'World of Difference' Award for Glencorse WTW and a CEEQUAL (Civil Engineering Environmental Quality Assessment and Award Scheme) for the Bristol Resilience Scheme.

## **EMPLOYEES**

Details of the number of employees and related costs can be found in note 3 to the financial statements

It is the policy of the company to give full and fair consideration to applications for employment made by disabled persons having regard to their particular aptitudes and abilities, to continue wherever possible the employment of and to arrange appropriate training for those who become disabled and to provide equal opportunities for the training and career development of disabled employees

It is also the policy of the company to maintain and develop the involvement of all employees in the affairs of the company by which each is employed. Local managers provide, on a regular basis, information of concern to employees using a variety of methods such as business review meetings, briefing discussions and training sessions. The views of employees are also sought on matters affecting them

Black & Veatch (BVL) has set a target of achieving ZERO incidents and injuries across all of its business operations BVL Leadership and Senior Management are totally committed to this policy, and ensure that all necessary steps are taken to maintain the health, safety and welfare of our employees and others who may be affected by our operations

The management of health and safety in BVL is a line management responsibility supported by dedicated health and safety professionals BVL has established procedures to cover elements of the work undertaken by BVL in the UK and maintain certification to OHSAS18001 2007 by UKAS registered LRQA

Report of the Directors For The Year Ended 31 December 2011

BVL has a Safety, Health and Environmental Management Committee, made up of senior directors, the Safety Manager and the Quality & Environmental Systems Manager. It promotes and monitors health and safety performance and is responsible for driving continuous improvement and learning throughout the business. The Committee sets objectives annually, based on an assessment of previous performance, results from audits and feedback received from the workforce. Objectives and initiatives achieved in 2011 include extending the implementation of BOSS (the UK behavioural based safety initiative) and the appointment of a new BOSS Champion, introduction of the Well-being project to address the management of stress in the workplace through the application of the HSE. Management Standards, introduction of Safety Stand-down interactive events in offices, improvements to safety management system and full implementation of revised Drugs and Alcohol Policy including programmed random testing on construction sites under BVL control.

BVL is proud of its company safety record and continues to achieve lower statistical accident results than the national industry average. Further, our projects have been recognised for health and safety excellence by government agencies and clients across the globe. In the UK we have won over 50 RoSPA (Royal Society for the Prevention of Accidents) Gold Awards. In 2011 we were awarded 2 RoSPA Gold Medals and 8 Gold Awards.

### STATEMENT OF DIRECTORS' RESPONSIBILITIES

The directors are responsible for preparing the Report of the Directors and the financial statements in accordance with applicable law and regulations

Company law requires the directors to prepare financial statements for each financial year. Under that law the directors have elected to prepare the financial statements in accordance with United Kingdom Generally Accepted. Accounting Practice (United Kingdom Accounting Standards and applicable law). Under company law the directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the company and of the profit or loss of the company for that period. In preparing these financial statements, the directors are required to

- select suitable accounting policies and then apply them consistently,
- make judgements and accounting estimates that are reasonable and prudent,
- state whether applicable accounting standards have been followed, subject to any material departures disclosed and explained in the financial statements,
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business

The directors are responsible for keeping adequate accounting records that are sufficient to show and explain the company's transactions and disclose with reasonable accuracy at any time the financial position of the company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

# STATEMENT AS TO DISCLOSURE OF INFORMATION TO AUDITORS

So far as the directors are aware, there is no relevant audit information (as defined by Section 418 of the Companies Act 2006) of which the company's auditors are unaware, and each director has taken all the steps that he or she ought to have taken as a director in order to make himself or herself aware of any relevant audit information and to establish that the company's auditors are aware of that information

Report of the Directors For The Year Ended 31 December 2011

# **AUDITORS**

The auditors, KPMG LLP, will be proposed for re-appointment at the forthcoming Annual General Meeting

ON BEHALF OF THE BOARD

M R Nott - Director

Date 2 September 2012

# Report of the Independent Auditors to the Members of **BLACK & VEATCH LIMITED**

We have audited the financial statements of BLACK & VEATCH LIMITED for the year ended 31 December 2011 on pages eight to twenty three. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice)

This report is made solely to the company's members, as a body, in accordance with Chapter 3 of Part 16 of the Companies Act 2006 Our audit work has been undertaken so that we might state to the company's members those matters we are required to state to them in a Report of the Auditors and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the company and the company's members as a body, for our audit work, for this report, or for the opinions we have formed

#### Respective responsibilities of directors and auditors

As explained more fully in the Statement of Directors' Responsibilities set out on page five, the directors are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view. Our responsibility is to audit and express an opinion on the financial statements in accordance with applicable law and International Standards on Auditing (UK and Ireland) Those standards require us to comply with the Auditing Practices Board's (APB's) Ethical Standards for Auditors

# Scope of the audit of the financial statements

A description of the scope of an audit of financial statements is provided on the APB's website at www frc org uk/apb/scope/private cfm

#### Opinion on financial statements

In our opinion the financial statements

- give a true and fair view of the state of the company's affairs as at 31 December 2011 and of its loss for the year then ended.
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice, and
- have been prepared in accordance with the requirements of the Companies Act 2006

## Opinion on other matter prescribed by the Companies Act 2006

In our opinion the information given in the Report of the Directors for the financial year for which the financial statements are prepared is consistent with the financial statements

#### Matters on which we are required to report by exception

We have nothing to report in respect of the following matters where the Companies Act 2006 requires us to report to you if, in our opinion

- adequate accounting records have not been kept, or returns adequate for our audit have not been received from branches not visited by us, or
- the financial statements are not in agreement with the accounting records and returns, or
- certain disclosures of directors' remuneration specified by law are not made, or
- we have not received all the information and explanations we require for our audit

Richard Ackland (Senior Statutory Auditor)

for and on behalf of KPMG LLP

Chartered Accountants

15 Canada Square

London

E14 5GL

Date

26 September 2012

# Profit and Loss Account For The Year Ended 31 December 2011

|   |         | 31 12 11  |         | 31 12 10  |          |
|---|---------|-----------|---------|-----------|----------|
|   | Notes   | £'000     | £'000   | £'000     | £'000    |
| TURNOVER  | 2       |           | 255,218 |           | 232,960  |
| Cost of sales   |         |           | 247,442 |           | 229,932  |
| GROSS PROFIT  |         |           | 7,776   |           | 3,028    |
| Administrative expenses                                     |         |           | 17,230  |           | 16,362   |
| OPERATING LOSS  | 4       |           | (9,454) |           | (13,334) |
| Interest receivable and similar income                      | 5       |           | 330     |           | 840      |
|   |         |           | (9,124) |           | (12,494) |
| Interest payable and similar charges<br>Other finance costs | 6<br>18 | 91<br>133 | 224     | 20<br>276 | 296      |
| LOSS ON ORDINARY ACTIVITIES BEFORE TAXATION                 |         |           | (9,348) |           | (12,790) |
| Tax on loss on ordinary activities                          | 7       |           | •       |           | 160      |
| LOSS FOR THE FINANCIAL YEAR                                 |         |           | (9,348) |           | (12,950) |

# **CONTINUING OPERATIONS**

All of the company's activities relate to continuing operations

# Statement of Total Recognised Gains and Losses For The Year Ended 31 December 2011

|  | 31 12 11<br>£'000  | 31 12 10<br>£'000 |
|--|--------------------|-------------------|
| LOSS FOR THE FINANCIAL YEAR Pension funds actuarial gains/(losses) | (9,348)<br>(3,147) | (12,950)<br>1     |
| TOTAL RECOGNISED GAINS AND LOSSES RELATING TO THE YEAR             | (12,495)           | (12,949)          |

# **Balance Sheet**

# 31 December 2011

|   |       | 31 12 1     | 1           | 31 12 10 | 1                |
|---|-------|-------------|-------------|----------|------------------|
|   | Notes | £'000       | £'000       | £'000    | £'000            |
| FIXED ASSETS                            |       |             |             |          |                  |
| Intangible assets                       | 8     |             | 23,339      |          | 26,224           |
| Tangible assets                         | 9     |             | 1,309       |          | 1,175            |
| Investments                             | 10    |             | 201         |          | 201              |
|   |       |             |             |          |                  |
|   |       |             | 24,849      |          | 27,600           |
| CURRENT ASSETS                          |       |             |             |          |                  |
| Debtors                                 | 11    | 67,425      |             | 62,375   |                  |
| Prepayments and accrued income          |       | 3,024       |             | 2,760    |                  |
| Cash at bank                            | 12    | 26,282      |             | 25,753   |                  |
| Cush at Cush                            |       |             |             |          |                  |
|   |       | 96,731      |             | 90,888   |                  |
| CREDITORS                               |       | ,           |             | •        |                  |
| Amounts falling due within one year     | 13    | 84,814      |             | 70,976   |                  |
| -                                       |       | <del></del> |             |          |                  |
| NET CURRENT ASSETS                      |       |             | 11,917      |          | 19,912           |
|   |       |             |             |          |                  |
| TOTAL ASSETS LESS CURRENT               |       |             | 0.5 = 6.6   |          | 4= 510           |
| LIABILITIES                             |       |             | 36,766      |          | 47,512           |
| CREDITORS                               |       |             |             |          |                  |
| Amounts falling due after more than one |       |             |             |          |                  |
| year                                    | 14    |             | (367)       |          | (195)            |
| year                                    | 14    |             | (507)       |          | (155)            |
| PENSION LIABILITY                       | 18    |             | (8,030)     |          | (6,453)          |
|   |       |             |             |          |                  |
| NET ASSETS                              |       |             | 28,369      |          | 40,864           |
|   |       |             |             |          |                  |
|   |       |             |             |          |                  |
| CAPITAL AND RESERVES                    | 16    |             | 35.000      |          | 25.000           |
| Called up share capital                 | 16    |             | 25,000      |          | 25,000<br>15,864 |
| Profit and loss account                 | 17    |             | 3,369       |          | 13,804           |
| SHAREHOLDERS' FUNDS                     | 22    |             | 28,369      |          | 40,864           |
| SHAREHOLDERS FUNDS                      | 44    |             | <del></del> |          |                  |
|   |       |             |             |          |                  |

The financial statements were approved by the Board of Directors on 26 September 2012 and were signed on its behalf by

M R Nott - Director

Notes to the Financial Statements
For The Year Ended 31 December 2011

#### 1 ACCOUNTING POLICIES

## Accounting policies

The following accounting policies have been applied consistently in dealing with items which are considered material to the financial statements

#### Basis of preparing the financial statements

The financial statements have been prepared in accordance with applicable accounting standards, and under the historical cost accounting rules

#### Going concern

The company's business activities, together with the factors likely to affect its future development, performance and position are set out in the Review of Business on page 2. The financial position of the company, its cash flows, liquidity position and borrowing facilities are described in the Report of the Directors on pages 2 to 6. In addition, notes 1-22 to the financial statements include the company's objectives, policies and processes for managing its capital, its financial risk management objectives, details of its financial instruments and hedging activities, and its exposures to credit risk and liquidity risk.

The company has considerable financial resources together with long-term contracts with a number of customers and suppliers across different geographic areas and industries. As a consequence, the directors believe that the company is well placed to manage its business risks successfully despite the current uncertain economic outlook.

The directors have a reasonable expectation that the company has adequate resources to continue in operational existence for the foreseeable future. Thus they continue to adopt the going concern basis of accounting in preparing the annual financial statements.

#### Accounting convention

The financial statements have been prepared under the historical cost convention and are in accordance with applicable accounting standards

#### Preparation of consolidated financial statements

The financial statements contain information about BLACK & VEATCH LIMITED as an individual company and do not contain consolidated financial information as the parent of a group. The company is exempt, under Section 401 of the Companies Act 2006 from the requirements to prepare consolidated financial statements as it and its subsidiary undertaking are included by full consolidation in the consolidated financial statements of its parent, Black and Veatch Holding Company, a company registered in the U.S.A.

#### Turnover

Turnover is recognised to the extent that it is probable that the economic benefits will flow to the company and the revenue can be reliably measured. The following specific recognition criteria must also be met before revenue is recognised.

# Sale of goods

Turnover is recognised when the significant risks and rewards of ownership of the goods have passed to the buyer and can be reliably measured

## Rendering of services

Turnover from services rendered is recognised by reference to the stage of completion of the transaction Turnover from services provided on a short-term or one-off basis is recognised when the service is complete. The provision of services over a long-term period are treated as construction contracts, and the turnover recognised as set out below

# Construction contracts

Turnover and profit attributable from construction contracts, including long-term service provision contracts, is recognised by reference to the stage of completion of the contract. An expected loss on a contract is recognised immediately in the income statement.

# Notes to the Financial Statements - continued For The Year Ended 31 December 2011

#### Forecast contract revenues

Forecast contract revenue is recognised on additional work undertaken which is requested by the customer—to represent a variation to the original base contract. No revenue is included within the forecast unless it—is contractually due or virtually certain of being received

## Cost to complete

The forecast costs to complete on long term contracts are subject to a range of possible outcomes dependent on factors such as

- The cost, quantity required and usage of raw materials,
- The number and cost of man-hours,
- The likelihood of contractual risks being incurred and if incurred, being successfully mitigated

#### Overall contract review process

The directors participate and challenge management on their cost assessments as part of monthly contract reviews. The estimated costs to complete at a point in time represent the directors' best estimate of the likely contract outcome given the facts and circumstances that are known at the time the estimate is undertaken.

#### Use of estimates and judgments

The preparation of financial statements requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses Actual results may differ from these estimates

Estimates and underlying assumptions are reviewed on a regular basis. Revisions to accounting estimates are recognised in the period in which the estimates are revised and in any future periods affected.

In particular, information about significant areas of estimation uncertainty and critical judgments in applying accounting policies that have the most significant effects on the amounts recognised in the financial statements are set out below

#### Contract outcome estimation

Contract outturns are based on actual costs incurred to date and forecast costs to complete. These costs are based on the Black & Veatch Limited's directors' best estimate of the results of these contracts

There remains a range of possible outcomes of the eventual contract outturn. The final contract outcomes may be materially different and are dependent on future events which include but are not limited to the ability of the Company to mitigate known and potential future risk, learning efficiencies achieved and the outcome of any future commercial negotiation in relation to the scope of work provided to the customers concerned as part of a contract variation.

However, based on current plans and available information the directors of the Company believe that that the contract outturns booked in these financial statements represent an appropriate best estimate of the likely outturn (including any losses)

#### Goodwill

Purchased goodwill arising on business combinations is capitalised. Goodwill is amortised to nil by equal annual instalments over its estimated useful life which is currently 13.5 years.

## Tangible fixed assets

Depreciation is provided by the company to write off the cost less the estimated residual value of tangible fixed assets on a straight line basis over the estimated useful economic lives of individual assets

Depreciation is charged from the approximate date of the asset coming into use. The following rates of depreciation (per annum) have been used for each class of assets

| Motor vehicles -                             | 25%          |
|--|--------------|
| Plant and machinery/furniture and fittings - | 10%          |
| Office machinery -                           | 20%          |
| Computer and data processing equipment -     | 3 to 5 years |

Notes to the Financial Statements - continued For The Year Ended 31 December 2011

## 1 ACCOUNTING POLICIES - continued

#### Deferred tax

Deferred tax is recognised in respect of all timing differences that have originated but not reversed at the balance sheet date

A deferred tax asset is regarded as recoverable and therefore recognised only when, on the basis of all available evidence, it can be regarded as more likely than not that there will be suitable taxable profits against which to recover the assets

#### Foreign currencies

Transactions in foreign currencies are recorded using the rate of exchange ruling at the date of the transaction or, if hedged forward, at the rate of exchange under the related forward currency contract. Monetary assets and liabilities denominated in foreign currencies are translated into sterling at the contractual rate or rates of exchange ruling at the balance sheet date and the gains or losses on translation are included in the profit and loss account.

### Pension costs and other post-retirement benefits

The company participates in a group wide pension scheme which is hybrid, comprising a defined benefit section and a defined contribution section

The defined benefit section is accounted for in accordance with FRS 17 "Retirement Benefits"

The assets for the defined contribution section are held in a separately administered fund and the annual charge to the profit and loss account for this section comprises contributions payable in the accounting period

The company has a separate obligation, through a defined benefit arrangement, to fund the pensions of a number of retired partners. This obligation is accounted for in accordance with FRS 17 "Retirement Benefits"

#### Interest

Interest payable is written off to the profit and loss account as it is incurred

#### Long term contracts

Long-term contracts are included in the profit and loss account by recording turnover and related costs as contract activity progresses. Profit attributable to turnover to date is included where the outcome of the contract can be foreseen with reasonable certainty. Full provision is made for losses on unprofitable contracts.

The amount by which turnover is in excess of payments on account is separately disclosed within debtors as amounts recoverable on contracts. Progress payments received in excess of costs less foreseeable losses are disclosed in creditors.

## **Operating Leases**

Operating lease rentals are charged to the profit and loss account on a straight line basis over the period of the lease

#### Finance Leases

Assets held under finance leases are capitalised and included in tangible fixed assets at the lower of the present value of the minimum lease payments or the fair value of the leased asset as determined at the inception of the lease. The obligations relating to finance leases, net of finance charges in respect of future periods, are included within the amount payable within 12 months included within short term creditors. The interest element of the rental obligation is allocated to accounting periods during the lease term to reflect the constant rate of interest on the remaining balance of the obligation for each accounting period. Rentals under operating leases are charged to the income statement on a straight-line basis.

Page 13 continued

Notes to the Financial Statements - continued For The Year Ended 31 December 2011

# 2 TURNOVER

The turnover and loss before taxation are attributable to the principal activities of the company

An analysis of turnover by class of business is given below

|   | 31 12 11 | 31 12 10 |
|---|----------|----------|
|   | £'000    | £'000    |
| Water sector  | 254,190  | 225,889  |
| Energy sector   | 1,028    | 7,071    |
|   | 255 210  | 222.060  |
|   | 255,218  | 232,960  |
|   |          |          |
| An analysis of turnover by geographical market is given below |          |          |
|   | 31 12 11 | 31 12 10 |
|   | £'000    | £'000    |
| United Kingdom  | 236,626  | 229,666  |
| Rest of the world   | 18,592   | 3,294    |
|   |          |          |
|   | 255,218  | 232,960  |
|   |          | ===      |

The directors believe that additional disclosure on profit will be prejudicial to the company. The principal activities are the design, manufacture and installation of water production, filtration, effluent and sewage treatment plants and electricity generation plants for municipal and industrial applications in the United Kingdom and throughout the world

| <b>1</b> | STAFF     | CC |
|----------|-----------|----|
| 4        | - I A H H |    |
|          |           |    |

Operating leases - land and buildings

Operating leases - Motor vehicles & equipments

|  | 31 12 11    | 31 12 10 |
|--|-------------|----------|
|  | £'000       | £'000    |
| Wages and salaries   | 48,408      | 49,779   |
| Social security costs  | 4,830       | 4,838    |
| Other pension costs  | 2,418       | 2,433    |
|  |             |          |
|  | 55,656      | 57,050   |
|  | <del></del> |          |
| The average monthly number of employees during the year was as follows |             |          |
|  | 31 12 11    | 31 12 10 |
| Total  | 1,093       | 1,172    |
| 1 Otal   | ===         | =====    |
| OPERATING LOSS   |             |          |
| The operating loss is stated after charging                            |             |          |
|  | 31 12 11    | 31 12 10 |
|  | £'000       | £'000    |
| Depreciation - owned assets  | 618         | 653      |
| Goodwill amortisation  | 2,885       | 2,885    |
| Auditors' remuneration Audit   | 237         | 243      |
|  |             |          |

1,888

434

1,791

250

# Notes to the Financial Statements - continued For The Year Ended 31 December 2011

# 4 OPERATING LOSS - continued

|   |   | 31 12 11       | 31 12 10        |
|---|---|----------------|-----------------|
|   | Directors' remuneration   | £<br>2,358,142 | £<br>2,327,766  |
|   | Black & Veatch Ltd pays the audit fee on behalf of the UK subsidiaries of B includes such amounts | lack & Veatch  | The fee in 2010 |
|   | Information regarding the highest paid director is as follows                                     |                |                 |
|   |   | 31 12 11<br>£  | 31 12 10<br>£   |
|   | Emoluments etc  | 556,440        | 599,858         |
| 5 | INTEREST RECEIVABLE AND SIMILAR INCOME  |                |                 |
| J | INTEREST RECEIVABLE AND SIMILAR INCOME  | 31 12 11       | 31 12 10        |
|   |   | £'000          | £'000           |
|   | Deposit account interest  | 60             | 59              |
|   | Exchange gains  | 270            | 781             |
|   |   | 330            | 840             |
|   |   | <del></del>    | <del></del>     |
| 6 | INTEREST PAYABLE AND SIMILAR CHARGES  |                |                 |
|   |   | 31 12 11       | 31 12 10        |
|   |   | £'000          | £'000           |
|   | Bank interest   | 4              | 20              |
|   | Interest payable to Parent Company  | 87             |                 |
|   | Company   | <del></del>    |                 |
|   |   | 91             | 20              |
|   |   |                |                 |
| 7 | TAXATION  |                |                 |
|   | Analysis of the tax charge  |                |                 |
|   | The tax charge on the loss on ordinary activities for the year was as follows                     |                |                 |
|   | , , , , , , , , , , , , , , , , , ,   | 31 12 11       | 31 12 10        |
|   |   | £'000          | £'000           |
|   | Current tax   |                | 1.00            |
|   | Foreign Tax   |                | 160             |
|   | Tax on loss on ordinary activities  | -              | 160             |
|   | <b>,</b>  |                | ===             |

# Notes to the Financial Statements - continued For The Year Ended 31 December 2011

#### 7 TAXATION - continued

# Factors affecting the tax charge

The tax assessed for the year is higher than the standard rate of corporation tax in the UK. The difference is explained below

|  | 31 12 11 | 31 12 10    |
|--|----------|-------------|
|  | £'000    | £'000       |
| Loss on ordinary activities before tax                         | (9,348)  | (12,790)    |
|  |          |             |
| Loss on ordinary activities                                    |          |             |
| multiplied by the standard rate of corporation tax             |          |             |
| in the UK of 26% (2010 - 28%)                                  | (2,430)  | (3,581)     |
| 🔾  | (-, )    | (-,-,-,     |
| Effects of   |          |             |
| (Decrease)/Increase in deferred tax for losses carried forward | 2,430    | 3,581       |
| Foreign tax  | 2,150    | 160         |
| 1 oreign aux   |          |             |
| Current tax charge   | _        | 160         |
| Current tax charge   |          | <del></del> |
|  |          |             |
| Frankrich Abraham (Cont. Cutaria Armada abraham)               |          |             |
| Factors that may affect future tax charges                     |          |             |
| Deferred Tax   |          |             |
|  | 21.12.11 | 21.12.10    |
|  | 31 12 11 | 31 12 10    |
|  | £'000    | £'000       |
| Tax effect of timing differences due to                        |          |             |
|  |          |             |
| Depreciation in excess of capital allowances                   | 2,700    | 3,100       |
| Tax losses carried forward                                     | 75,100   | 65,800      |
|  |          | -           |
|  | 77,800   | 68,900      |
|  |          |             |

The value of company trading losses as at 31st December 2011 is £75,100,000 (2010 £65,800,000) Of these, £9,000,000 are expected to be utilised in the foreseeable future for which a deferred tax asset of £2,300,000 has been recognised. The remaining balance is not recognised as it is not currently expected to be utilised in the foreseeable future.

## 8 INTANGIBLE FIXED ASSETS

|   | Goodwill<br>£'000 |
|---|-------------------|
| COST                                      |                   |
| At 1 January 2011<br>and 31 December 2011 | 38,951            |
|   |                   |
| AMORTISATION At 1 January 2011            | 12,727            |
| Amortisation for year                     | 2,885             |
| At 31 December 2011                       | 15,612            |
| NET BOOK VALUE                            |                   |
| At 31 December 2011                       | 23,339            |
| At 31 December 2010                       | 26,224            |

Page 16

continued

Notes to the Financial Statements - continued For The Year Ended 31 December 2011

## 9 TANGIBLE FIXED ASSETS

|                        |           | Fixtures |          |              |               |
|------------------------|-----------|----------|----------|--------------|---------------|
|                        | Plant and | and      | Motor    | Computer     |               |
|                        | machinery | fittings | vehicles | equipment    | Totals        |
|                        | £'000     | £'000    | £'000    | £'000        | £'000         |
| COST                   |           |          |          |              |               |
| At 1 January 2011      | 247       | 2,374    | 180      | 3,916        | 6,717         |
| Additions              | -         | •        | -        | 763          | 763           |
| Disposals              | -         | •        | (91)     | -            | (91)          |
| ·                      |           |          |          |              |               |
| At 31 December 2011    | 247       | 2,374    | 89       | 4,679        | <b>7,</b> 389 |
|                        |           |          |          |              |               |
| DEPRECIATION           |           |          |          |              |               |
| At 1 January 2011      | 247       | 1,649    | 106      | 3,540        | 5,542         |
| Charge for year        | •         | 176      | 43       | 399          | 618           |
| Eliminated on disposal | -         | -        | (80)     | •            | (80)          |
|                        |           |          |          |              |               |
| At 31 December 2011    | 247       | 1,825    | 69       | 3,939        | 6,080         |
|                        |           |          |          |              |               |
| NET BOOK VALUE         |           |          |          |              |               |
| At 31 December 2011    | •         | 549      | 20       | 740          | 1,309         |
|                        | ==        |          | ===      |              |               |
| At 31 December 2010    | -         | 725      | 74       | 3 <b>7</b> 6 | 1,175         |
|                        |           |          |          | <del></del>  |               |

Tangible fixed assets includes amount held on the finance leases with a net book value of £719,399 (2010 £336,855) The depreciation charge for the year on these assets was £380,587 (2010 £335,117)

# 10 FIXED ASSET INVESTMENTS

|  | Shares in<br>group<br>undertakings<br>£'000 |
|--|---|
| COST   |   |
| At 1 January 2011  |   |
| and 31 December 2011   | 201   |
| NAME OF COLUMN TO SERVICE OF THE OWNER OWNER OWNER OF THE OWNER | <del></del>                                 |
| NET BOOK VALUE   |   |
| At 31 December 2011  | 201   |
|  | <del></del>                                 |
| At 31 December 2010  | 201   |
|  | <del></del>                                 |

The company's investments at the balance sheet date in the share capital of companies include the following

# Black & Veatch Refurbishments Limited

Country of incorporation UK

Nature of business Water and effluent and sewage treatment plants

Class of shares holding
Ordinary 100 00

Page 17 continued

# Notes to the Financial Statements - continued For The Year Ended 31 December 2011

| 11 | DEBTORS   |             |          |
|----|---|-------------|----------|
|    |   | 31 12 11    | 31 12 10 |
|    |   | £'000       | £'000    |
|    | Amounts falling due within one year                     |             |          |
|    | Trade debtors   | 27,525      | 19,182   |
|    | Amounts owed by group undertakings                      | 1,979       | 3,890    |
|    | Amounts recoverable on contracts                        | 29,365      | 32,571   |
|    | Insurance claims receivable                             | -           | 259      |
|    | Deferred tax asset                                      | 2,300       | 2,300    |
|    |   | 61,169      | 58,202   |
|    |   |             |          |
|    | Amounts falling due after more than one year            |             |          |
|    | Retentions  | 6,256       | 4,173    |
|    |   | ===         |          |
|    | Aggregate amounts                                       | 67,425      | 62,375   |
|    |   | <del></del> |          |
| 12 | CASH AT BANK  |             |          |
|    |   | 31 12 11    | 31 12 10 |
|    |   | £'000       | £'000    |
|    | Cash at bank  | 23,069      | 19,648   |
|    | Cash in restricted accounts                             | 3,213       | 6,105    |
|    |   | 26,282      | 25,753   |
|    |   | <u> </u>    | ====     |
| 13 | CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR          |             |          |
|    |   | 31 12 11    | 31 12 10 |
|    |   | £'000       | £'000    |
|    | Payments on account                                     | 21,060      | 20,298   |
|    | Trade creditors   | 11,321      | 11,543   |
|    | Social security and other taxes                         | 3,371       | 3,512    |
|    | Accruals and deferred income                            | 49,062      | 35,623   |
|    |   | 84,814      | 70,976   |
|    |   |             | <u> </u> |
| 14 | CREDITORS: AMOUNTS FALLING DUE AFTER MORE THAN ONE YEAR |             |          |
|    | A M/ AAT  | 31 12 11    | 31 12 10 |
|    |   | £'000       | £'000    |
|    | Trade creditors   | 367         | 195      |
|    |   | ===         |          |

Notes to the Financial Statements - continued For The Year Ended 31 December 2011

# 15 OPERATING LEASE COMMITMENTS

Annual commitments under non-cancellable operating leases are as follows

|  | Land and<br>buildings |                   | Other operating leases |                   |
|--|-----------------------|-------------------|------------------------|-------------------|
|  | 31 12 11<br>£'000     | 31 12 10<br>£'000 | 31 12 11<br>£'000      | 31 12 10<br>£'000 |
| Expiring Within one year                   | 138                   | 51                | 193                    | 143               |
| Within one year Between one and five years | 1,531                 | 407               | 142                    | 523               |
| In more than five years                    |                       | 1,250             |                        |                   |
|  | 1,669                 | 1,708             | 335                    | 666               |

## 16 CALLED UP SHARE CAPITAL

| Authorised                      |                 |                  |               |               |
|---------------------------------|-----------------|------------------|---------------|---------------|
| Number                          | Class           | Nomınal<br>Value | 2011<br>£'000 | 2010<br>£'000 |
| 115,000,000                     | Ordinary shares | £1               | 115,000       | 115,000       |
| (2010 - 115,000,000)            | •               |                  | <del></del>   | ======        |
| Allotted, issued and fully paid |                 |                  |               |               |
| Number                          | Class           | Nominal          | 2011          | 2010          |
|                                 |                 | Value            | £'000         | £'000         |
| 25,000,000                      | Ordinary shares | £l               | 25,000        | 25,000        |
| (2010 - 25,000,000)             | -               |                  | =====         | <b>==</b> === |

To continue its support for the future activities of the company, on 31st July 2012, Black & Veatch International Company invested a further £12 5m through the issue by the company of 12 5 million ordinary £1 shares for cash at par

# 17 RESERVES

|                                   | Profit<br>and loss<br>account<br>£'000 |
|-----------------------------------|--|
| At 1 January 2011                 | 15,864                                 |
| Deficit for the year              | (9,348)                                |
| Actuarial Valuation of Pension    | (2.145)                                |
| Funds                             | (3,147)                                |
| At 31 December 2011               | 3,369                                  |
| Profit and loss account excluding |  |
| pension liability                 | 11,399                                 |
| Pension deficit                   | (8,030)                                |
|                                   |  |
| Profit and loss account           | 3,369                                  |
|                                   | <del></del>                            |

Notes to the Financial Statements - continued For The Year Ended 31 December 2011

## 18 EMPLOYEE BENEFIT OBLIGATIONS

The company operates a hybrid pension scheme comprising a defined contribution section and a section that provides benefits based on final pensionable pay. The defined benefit section is closed to new members

These pension arrangements for the company's employees are currently provided through the Black and Veatch UK Pension Scheme, the assets of which are held separately from those of the company in an independently administered fund

The company also has an obligation to fund the pensions of a number of retired partners as set out in the Binnie & Partners pension deed, this is an unfunded scheme This obligation was acquired from Black & Veatch Consulting Limited, a fellow group company, on 31 December 2004

A full actuarial valuation of the final salary section was carried out at 31 March 2009 and projected forward to provide disclosures at 31 December 2011

The pension charge for the period was £2,418,000 (2010 £2,433,000) The company contribution is 6 1% of the pensionable pay and the employee contribution varies between members

The mortality assumption used by the actuary for the year was SAPS S1 Light tables allowing for medium cohort mortality improvements and a 1% underpin with 1 year subtracted from actual age for pensioner members

The amounts recognised in the balance sheet are as follows

|                                       | Defined benefit |          |
|---------------------------------------|-----------------|----------|
|                                       | pension plans   |          |
|                                       | 31 12 11        | 31 12 10 |
|                                       | £'000           | £'000    |
| Present value of funded obligations   | (38,371)        | (35,265) |
| Fair value of plan assets             | 32,881          | 31,297   |
|                                       | <del></del>     |          |
|                                       | (5,490)         | (3,968)  |
| Present value of unfunded obligations | (2,540)         | (2,485)  |
| Deficit                               | (8,030)         | (6,453)  |
| Net liability                         | (8,030)         | (6,453)  |
|                                       | <del></del>     |          |

The amounts recognised in profit or loss are as follows

|                              | Defined benefit |          |  |
|------------------------------|-----------------|----------|--|
|                              | pension plans   |          |  |
|                              | 31 12 11        | 31 12 10 |  |
|                              | £'000           | £'000    |  |
| Current service cost         | -               | -        |  |
| Interest cost                | 2,009           | 2,070    |  |
| Expected return              | (1,876)         | (1,794)  |  |
| Past service cost            | -               | -        |  |
|                              |                 |          |  |
|                              | 133             | 276      |  |
|                              |                 | ==       |  |
| Actual return on plan assets | 1,593           | 2,789    |  |
|                              | <del></del>     |          |  |

Page 20 continued

Notes to the Financial Statements - continued For The Year Ended 31 December 2011

#### 18 **EMPLOYEE BENEFIT OBLIGATIONS - continued**

| Changes in the present value of the defined benefit obligation are as follows |            |                               |  |
|---|------------|-------------------------------|--|
|   |            | Defined benefit pension plans |  |
|   | 31 12 11   | 31 12 10                      |  |
|   | £'000      | £'000                         |  |
| Opening defined benefit obligation  | 37,750     | 36,853                        |  |
| Contributions by employer   | (264)      | (270)                         |  |
| Interest cost   | 2,009      | 2,070                         |  |
| Actuarial losses/(gains)  | 2,864      | 994                           |  |
| Benefits paid   | (1,448)    | (1,897)                       |  |
| •   | 40,911     | 37,750                        |  |
| Changes in the fair value of scheme assets are as follows                     |            |                               |  |
|   | Defined    | benefit                       |  |
|   | pensior    | n plans                       |  |
|   | 31 12 11   | 31 12 10                      |  |
|   | £'000      | £'000                         |  |
| Opening fair value of scheme assets   | 31,297     | 28,748                        |  |
| Contributions by employer   | 1,439      | 1,657                         |  |
| Expected return   | 1,876      | 1,794                         |  |
| Actuarial gains/(losses)  | (283)      | 995                           |  |
| Benefits paid   | (1,448)    | (1,897)                       |  |
|   | 32,881     | 31,297                        |  |
| The amounts recognised in the statement of recognised gains and losses are a  | as follows | hanafit                       |  |

|                                       | Defined pension   |  |
|---------------------------------------|-------------------|--|
|                                       | 31 12 11<br>£'000 | 31 12 10<br>£'000                                |
| Actuarial gains/(losses)              | (3,147)           | 1  |
|                                       | (3,147)           | 1  |
| Cumulative amount of actuarial losses | (19,196)<br>====  | (16,049)<br>==================================== |

The major categories of scheme assets as a percentage of total scheme assets are as follows

|          | Defined benefit |   |
|----------|-----------------|---|
|          | pensio          | n plans                                 |
|          | 31 12 11        | 31 12 10                                |
| Equities | 36 50%          | 44 00%                                  |
| Bonds    | 39 00%          | 56 00%                                  |
| Gilts    | 20 90%          | -                                       |
| Other    | 3 60%           | -                                       |
|          |                 | <del></del>                             |
|          | 100 00%         | 100 00%                                 |
|          |                 | ======================================= |

Page 21

continued

Notes to the Financial Statements - continued For The Year Ended 31 December 2011

#### 18 EMPLOYEE BENEFIT OBLIGATIONS - continued

The scheme assets do not include any financial instruments of Black & Veatch Limited, nor any property occupied by, or other assets used by, the company

Principal actuarial assumptions at the balance sheet date (expressed as weighted averages)

|  | 31 12 11 | 31 12 10 |
|--|----------|----------|
| Discount rate                          | 4 70%    | 5 40%    |
| Rate of increase of pension in payment | 2 80%    | 3 20%    |
| Rate of increase pensions in deferment | 2 80%    | 3 20%    |
| Inflation (RPI)                        | 2 90%    | 3 20%    |
| Expected long term return              | 5 10%    | 6 34%    |
| Revaluation rate (CPI)                 | 2 30%    | -        |

To develop the expected long-term rate of return on assets assumptions, the company considered the current level of expected returns on risk free investments (primarily government bonds), the historical level of the risk premium associated with the other asset classes in which the portfolio is invested and the expectations for future returns of each asset class. The expected return for each asset class was then weighted based on the target asset allocation to develop the expected long-term rate of return on assets assumption for the portfolio. This resulted in the selection of the 5 10% assumption

The above principal actuarial assumptions are expressed as weighted averages for the main scheme — Including the retired partners scheme assumptions as a weighted average would not lead to a material difference

Amounts for the current and previous four periods are as follows

|                               | 31 12 11<br>£'000 | 31 12 10<br>£'000 | 31 12 09<br>£'000 | 31 12 08<br>£'000 | 31 12 07<br>£'000 |
|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Defined benefit pension plans |                   |                   |                   |                   |                   |
| Defined benefit obligation    | (40,911)          | (37,750)          | (36,853)          | (32,322)          | (34,311)          |
| Fair value of scheme assets   | 32,881            | 31,297            | 28,748            | 25,447            | 30,654            |
| Deficit                       | (8,030)           | (6,453)           | (8,105)           | (6,875)           | (3,657)           |
| Experience adjustments on     |                   |                   |                   |                   |                   |
| scheme liabilities            | (132)             | (651)             | (384)             | 148               | (112)             |
| Experience adjustments on     |                   |                   |                   |                   |                   |
| scheme assets                 | (283)             | 995               | 2,516             | (7,593)           | (884)             |

#### Future contributions:

The company expects to contribute a total of £1,438,800 to its pension plan in the year 2012

#### Defined contribution scheme

The pension cost charge for the period represents contributions payable by the company to the scheme and amounted to £2,417,885 (2010 £2,433,316) There were no outstanding or prepaid contributions at the end of the financial year

# 19 ULTIMATE PARENT COMPANY

The largest and smallest group in which the results of the company are consolidated is that headed by Black & Veatch Holding Company, a corporation whose principal place of business is at 8400 Ward Parkway, Kansas City, Missouri 64114, United States of America The consolidated accounts of Black & Veatch Holding Company may be requested from the corporation's place of business

Page 22 continued

Notes to the Financial Statements - continued For The Year Ended 31 December 2011

## 20 CONTINGENT LIABILITIES

## Letters of Credit and Bonds

The company has contingent liabilities in respect of guarantees and performance bonds as to plants installed or under construction and other engagements in the ordinary course of business amounting to £29 million (2010 £30 million)

## **Other Project Matters**

There are claims arising in the normal course of trading which are in the process of negotiation and which, in some cases, are likely to be protracted over several years. Provision has been made for all amounts which the directors consider will become payable on account of claims.

## 21 RELATED PARTY DISCLOSURES

The company has taken advantage of the exemption provided by Financial Reporting Standard 8 not to disclose transactions with group undertakings

# 22 RECONCILIATION OF MOVEMENTS IN SHAREHOLDERS' FUNDS

|                                      | 31 12 11    | 31 12 10 |
|--------------------------------------|-------------|----------|
|                                      | £'000       | £'000    |
| Loss for the financial year          | (9,348)     | (12,950) |
| Other recognised gains and losses    |             |          |
| relating to the year (net)           | (3,147)     | 1        |
| Issue of ordinary shares             |             |          |
|                                      |             |          |
| Net reduction of shareholders' funds | (12,495)    | (12,949) |
| Opening shareholders' funds          | 40,864      | 53,813   |
|                                      | <del></del> |          |
| Closing shareholders' funds          | 28,369      | 40,864   |
| -                                    |             |          |