

**ALPHAMETRICS LIMITED**

**FILLETED FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 30 SEPTEMBER 2017**

**ALPHAMETRICS LIMITED**  
**REGISTERED NUMBER:01768687**

**BALANCE SHEET**  
**AS AT 30 SEPTEMBER 2017**

|  | Note | 2017<br>£               | 2016<br>£               |
|--|------|-------------------------|-------------------------|
| <b>Fixed assets</b>                            |      |                         |                         |
| Tangible assets                                | 4    | 7,156                   | 8,576                   |
|  |      | <u>7,156</u>            | <u>8,576</u>            |
| <b>Current assets</b>                          |      |                         |                         |
| Debtors: amounts falling due within one year   | 5    | 568,177                 | 577,162                 |
| Current asset investments                      | 6    | 106,538                 | 104,903                 |
| Cash at bank and in hand                       | 7    | 1,007,688               | 816,921                 |
|  |      | <u>1,682,403</u>        | <u>1,498,986</u>        |
| Creditors: amounts falling due within one year | 8    | (436,555)               | (350,357)               |
| <b>Net current assets</b>                      |      | <u>1,245,848</u>        | <u>1,148,629</u>        |
| <b>Total assets less current liabilities</b>   |      | <u>1,253,004</u>        | <u>1,157,205</u>        |
| <b>Net assets</b>                              |      | <u><u>1,253,004</u></u> | <u><u>1,157,205</u></u> |
| <b>Capital and reserves</b>                    |      |                         |                         |
| Called up share capital                        |      | 73,112                  | 73,112                  |
| Profit and loss account                        |      | 1,179,892               | 1,084,093               |
|  |      | <u><u>1,253,004</u></u> | <u><u>1,157,205</u></u> |

The directors consider that the Company is entitled to exemption from audit under section 477 of the Companies Act 2006 and members have not required the Company to obtain an audit for the year in question in accordance with section 476 of Companies Act 2006.

The directors acknowledge their responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of financial statements.

The financial statements have been prepared in accordance with the provisions applicable to companies subject to the small companies regime and in accordance with the provisions of FRS 102 Section 1A - small entities.

The financial statements have been delivered in accordance with the provisions applicable to companies subject to the small companies regime.

The Company has opted not to file the profit and loss account in accordance with provisions applicable to companies subject to the small companies' regime.

The financial statements were approved and authorised for issue by the board and were signed on its behalf on 18 June 2018.

**Dr A K R Fuller**  
Director

**ALPHAMETRICS LIMITED**  
**REGISTERED NUMBER:01768687**

**BALANCE SHEET (CONTINUED)**  
**AS AT 30 SEPTEMBER 2017**

The notes on pages 3 to 9 form part of these financial statements.

## ALPHAMETRICS LIMITED

### NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 SEPTEMBER 2017

#### 1. General information

Alphametrics Limited is a private company limited by shares incorporated in England and Wales. The registered office is Station Yard, Station Road, St. Ives, Cambridgeshire, PE27 5BH. The company's principle activity during the year was that of research and experimental development on social sciences and humanities.

#### 2. Accounting policies

##### 2.1 Basis of preparation of financial statements

The financial statements have been prepared under the historical cost convention unless otherwise specified within these accounting policies and in accordance with Section 1A of Financial Reporting Standard 102, the Financial Reporting Standard applicable in the UK and the Republic of Ireland and the Companies Act 2006.

The following principal accounting policies have been applied:

##### 2.2 Revenue

Revenue 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. Revenue is measured as the fair value of the consideration received or receivable, excluding discounts, rebates, value added tax and other sales taxes. The following criteria must also be met before revenue is recognised:

###### Rendering of services

Revenue from a contract to provide services is recognised in the period in which the services are provided in accordance with the stage of completion of the contract when all of the following conditions are satisfied:

- the amount of revenue can be measured reliably;
- it is probable that the Company will receive the consideration due under the contract;
- the stage of completion of the contract at the end of the reporting period can be measured reliably; and
- the costs incurred and the costs to complete the contract can be measured reliably.

##### 2.3 Tangible fixed assets

Tangible fixed assets under the cost model are stated at historical cost less accumulated depreciation and any accumulated impairment losses. Historical cost includes expenditure that is directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management.

Depreciation is charged so as to allocate the cost of assets less their residual value over their estimated useful lives, using the straight-line method.

Depreciation is provided on the following basis:

|                    |                               |
|--------------------|-------------------------------|
| Office equipment   | - 15% straight line           |
| Computer equipment | - 20% to 33.33% straight line |

The assets' residual values, useful lives and depreciation methods are reviewed, and adjusted prospectively if appropriate, or if there is an indication of a significant change since the last reporting date.

Gains and losses on disposals are determined by comparing the proceeds with the carrying amount and are recognised in the profit and loss account.

NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 30 SEPTEMBER 2017

**2. Accounting policies (continued)**

**2.4 Debtors**

Short term debtors are measured at transaction price, less any impairment. Loans receivable are measured initially at fair value, net of transaction costs, and are measured subsequently at amortised cost using the effective interest method, less any impairment.

**2.5 Cash and cash equivalents**

Cash is represented by cash in hand and deposits with financial institutions repayable without penalty on notice of not more than 24 hours. Cash equivalents are highly liquid investments that mature in no more than three months from the date of acquisition and that are readily convertible to known amounts of cash with insignificant risk of change in value.

**2.6 Financial instruments**

The Company only enters into basic financial instrument transactions that result in the recognition of financial assets and liabilities like trade and other debtors and creditors, loans from banks and other third parties, loans to related parties and investments in non-puttable ordinary shares.

Debt instruments (other than those wholly repayable or receivable within one year), including loans and other accounts receivable and payable, are initially measured at present value of the future cash flows and subsequently at amortised cost using the effective interest method. Debt instruments that are payable or receivable within one year, typically trade debtors and creditors, are measured, initially and subsequently, at the undiscounted amount of the cash or other consideration expected to be paid or received. However, if the arrangements of a short-term instrument constitute a financing transaction, like the payment of a trade debt deferred beyond normal business terms or financed at a rate of interest that is not a market rate or in the case of an out-right short-term loan not at market rate, the financial asset or liability is measured, initially, at the present value of the future cash flow discounted at a market rate of interest for a similar debt instrument and subsequently at amortised cost.

Investments in non-convertible preference shares and in non-puttable ordinary and preference shares are measured:

- at fair value with changes recognised in the profit and loss account if the shares are publicly traded or their fair value can otherwise be measured reliably;
- at cost less impairment for all other investments.

Financial assets that are measured at cost and amortised cost are assessed at the end of each reporting period for objective evidence of impairment. If objective evidence of impairment is found, an impairment loss is recognised in the profit and loss account.

For financial assets measured at amortised cost, the impairment loss is measured as the difference between an asset's carrying amount and the present value of estimated cash flows discounted at the asset's original effective interest rate. If a financial asset has a variable interest rate, the discount rate for measuring any impairment loss is the current effective interest rate determined under the contract.

For financial assets measured at cost less impairment, the impairment loss is measured as the difference between an asset's carrying amount and best estimate of the recoverable amount, which is an approximation of the amount that the Company would receive for the asset if it were to be sold at the balance sheet date.

Financial assets and liabilities are offset and the net amount reported in the balance sheet when there is an enforceable right to set off the recognised amounts and there is an intention to settle on a net basis or to realise the asset and settle the liability simultaneously.

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 30 SEPTEMBER 2017**

**2. Accounting policies (continued)**

**2.6 Financial instruments (continued)**

Derivatives, including interest rate swaps and forward foreign exchange contracts, are not basic financial instruments. Derivatives are initially recognised at fair value on the date a derivative contract is entered into and are subsequently re-measured at their fair value. Changes in the fair value of derivatives are recognised in profit or loss in finance costs or income as appropriate. The company does not currently apply hedge accounting for interest rate and foreign exchange derivatives.

**2.7 Creditors**

Short term creditors are measured at the transaction price. Other financial liabilities, including bank loans, are measured initially at fair value, net of transaction costs, and are measured subsequently at amortised cost using the effective interest method.

**2.8 Foreign currency translation**

**Functional and presentation currency**

The Company's functional and presentational currency is GBP.

**Transactions and balances**

Foreign currency transactions are translated into the functional currency using the spot exchange rates at the dates of the transactions.

At each period end foreign currency monetary items are translated using the closing rate. Non-monetary items measured at historical cost are translated using the exchange rate at the date of the transaction and non-monetary items measured at fair value are measured using the exchange rate when fair value was determined.

Foreign exchange gains and losses resulting from the settlement of transactions and from the translation at period-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the profit and loss account except when deferred in other comprehensive income as qualifying cash flow hedges.

Foreign exchange gains and losses that relate to borrowings and cash and cash equivalents are presented in the profit and loss account within 'finance income or costs'. All other foreign exchange gains and losses are presented in the profit and loss account within 'other operating income'.

**2.9 Finance costs**

Finance costs are charged to the profit and loss account over the term of the debt using the effective interest method so that the amount charged is at a constant rate on the carrying amount. Issue costs are initially recognised as a reduction in the proceeds of the associated capital instrument.

NOTES TO THE FINANCIAL STATEMENTS  
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**2. Accounting policies (continued)**

**2.10 Operating leases: the Company as lessee**

Rentals paid under operating leases are charged to the profit and loss account on a straight line basis over the lease term.

Benefits received and receivable as an incentive to sign an operating lease are recognised on a straight line basis over the lease term, unless another systematic basis is representative of the time pattern of the lessee's benefit from the use of the leased asset.

The Company has taken advantage of the optional exemption available on transition to FRS 102 which allows lease incentives on leases entered into before the date of transition to the standard 01 October 2015 to continue to be charged over the period to the first market rent review rather than the term of the lease.

**2.11 Pensions**

**Defined contribution pension plan**

The Company operates a defined contribution plan for its employees. A defined contribution plan is a pension plan under which the Company pays fixed contributions into a separate entity. Once the contributions have been paid the Company has no further payment obligations.

The contributions are recognised as an expense in the profit and loss account when they fall due. Amounts not paid are shown in accruals as a liability in the balance sheet. The assets of the plan are held separately from the Company in independently administered funds.

**2.12 Interest income**

Interest income is recognised in the profit and loss account using the effective interest method.

**2.13 Taxation**

Tax is recognised in the profit and loss account, except that a charge attributable to an item of income and expense recognised as other comprehensive income or to an item recognised directly in equity is also recognised in other comprehensive income or directly in equity respectively.

The current income tax charge is calculated on the basis of tax rates and laws that have been enacted or substantively enacted by the balance sheet date in the countries where the Company operates and generates income.

**3. Employees**

The average monthly number of employees, including directors, during the year was 7 (2016 - 7).

ALPHAMETRICS LIMITED

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4. Tangible fixed assets

|                                     | Office<br>equipment<br>£ | Computer<br>equipment<br>£ | Total<br>£   |
|-------------------------------------|--------------------------|----------------------------|--------------|
| <b>Cost or valuation</b>            |                          |                            |              |
| At 1 October 2016                   | 40,002                   | 58,820                     | 98,822       |
| Additions                           | -                        | 2,293                      | 2,293        |
|                                     | <hr/>                    | <hr/>                      | <hr/>        |
| At 30 September 2017                | 40,002                   | 61,113                     | 101,115      |
|                                     | <hr/>                    | <hr/>                      | <hr/>        |
| <b>Depreciation</b>                 |                          |                            |              |
| At 1 October 2016                   | 37,393                   | 52,853                     | 90,246       |
| Charge for the year on owned assets | 835                      | 2,878                      | 3,713        |
|                                     | <hr/>                    | <hr/>                      | <hr/>        |
| At 30 September 2017                | 38,228                   | 55,731                     | 93,959       |
|                                     | <hr/>                    | <hr/>                      | <hr/>        |
| <b>Net book value</b>               |                          |                            |              |
| At 30 September 2017                | <u>1,774</u>             | <u>5,382</u>               | <u>7,156</u> |
| <b>At 30 September 2016</b>         | <u>2,609</u>             | <u>5,967</u>               | <u>8,576</u> |

5. Debtors

|  | 2017<br>£      | 2016<br>£      |
|--|----------------|----------------|
| Trade debtors                              | 301,468        | 180,893        |
| Prepayments and accrued income             | -              | 2,191          |
| Amounts recoverable on long term contracts | 266,709        | 394,078        |
|  | <hr/>          | <hr/>          |
|  | <u>568,177</u> | <u>577,162</u> |

6. Current asset investments

|                    | 2017<br>£      | 2016<br>£      |
|--------------------|----------------|----------------|
| Listed investments | 106,538        | 104,903        |
|                    | <hr/>          | <hr/>          |
|                    | <u>106,538</u> | <u>104,903</u> |



ALPHAMETRICS LIMITED

NOTES TO THE FINANCIAL STATEMENTS  
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7. Cash and cash equivalents

|                          | 2017<br>£        | 2016<br>£      |
|--------------------------|------------------|----------------|
| Cash at bank and in hand | 1,007,688        | 816,921        |
|                          | <u>1,007,688</u> | <u>816,921</u> |

8. Creditors: Amounts falling due within one year

|                                    | 2017<br>£      | 2016<br>£      |
|------------------------------------|----------------|----------------|
| Trade creditors                    | 1,505          | 240            |
| Corporation tax                    | 22,804         | 37,330         |
| Other taxation and social security | 44,100         | 8,823          |
| Other creditors                    | 8              | 8              |
| Accruals and deferred income       | 368,138        | 303,956        |
|                                    | <u>436,555</u> | <u>350,357</u> |

9. Financial instruments

|  | 2017<br>£        | 2016<br>£      |
|--|------------------|----------------|
| <b>Financial assets</b>  |                  |                |
| Financial assets measured at fair value through profit or loss | 1,114,226        | 921,825        |
|  | <u>1,114,226</u> | <u>921,825</u> |

Financial assets measured at fair value through profit or loss comprise current asset investments and cash held at bank and in hand.

10. Pension commitments

The company operates a defined contribution pension scheme. The assets of the scheme are held separately from those of the company in an independently administered fund. Pension contributions for the year totalled £52,735 (2016: £32,958). Contributions of £Nil (2016: £Nil) were payable to the fund at the balance sheet date.

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NOTES TO THE FINANCIAL STATEMENTS  
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11. Commitments under operating leases

At 30 September 2017 the Company had future minimum lease payments under non-cancellable operating leases as follows:

|                       | 2017<br>£     | 2016<br>£     |
|-----------------------|---------------|---------------|
| Not later than 1 year | 10,500        | 10,500        |
|                       | <u>10,500</u> | <u>10,500</u> |

12. First time adoption of FRS 102

The policies applied under the entity's previous accounting framework are not materially different to FRS 102 and have not impacted on equity or profit or loss.

This document was delivered using electronic communications and authenticated in accordance with the registrar's rules relating to electronic form, authentication and manner of delivery under section 1072 of the Companies Act 2006.