1. Accounting policies

Great Western Mining Corporation Plc ("the Company") is a Company domiciled and incorporated in Ireland. The Group financial statements consolidate the individual financial statements of the Company and its subsidiaries ("the Group").

The Group and the Company financial statements were authorised for issue by the Directors on 5 April 2018

Basis of preparation
The Group and the Company financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as adopted by the European Union ("EU").

The financial statements have been prepared on the historical cost basis, except for accounting for share based payments and warrants, which are based on fair values determined at the grant date. The accounting policies have been applied consistently to all financial periods presented in these consolidated financial statements.

Statement of compliance
The Group financial statements have been prepared and approved by the Directors in accordance with International Financial Reporting Standards and their interpretations as adopted by the European Union ("EU IFRSs"). The individual financial statements of the Company have been prepared and approved by the Directors in accordance with EU IFRSs and as applied in accordance with the provisions of the Companies Act 2014 which permits a Company that publishes its Company and Group financial statements together, to take advantage of the exemption in Section 304 of the Companies Act 2014 from presenting to its members its Company income statement and related notes that form part of the approved Company financial statements.

The EU IFRSs applied by the Company and the Group in the preparation of these financial statements are those that were effective for accounting periods ending on or before 31 December 2017.

New accounting standards and interpretations adopted
Below is a list of standards and interpretations that were required to be applied in the year ended 31 December 2017. There was no material impact to the financial statements in the current year from these standards set out below:

- Amendments to IAS 7: *Disclosure Initiative - effective 1 January 2017.*
- Amendments to IAS 11: *Recognition of deferred tax losses for unrecognised losses - effective 1 January 2017.*
- Amendments to IFRS 12: *Annual Improvements to IFRS 2014 - 2016 Cycle- effective 1 January 2017.*

New accounting standards and interpretations not adopted

Standards endorsed by the EU that are not yet required to be applied but can be early adopted are set out below. None of these standards have been applied in the current period. The Group is currently assessing whether these standards will have a material impact on the financial statements.

- IFRS 15: *Revenue from contracts with customers (May 2014) including amendments to IFRS15 - effective 1 January 2018.*
- IFRS 9: *Financial Instruments - effective 1 January 2018.*
- Amendments to IFRS 2*: Classification and measurement of share-based payment transactions – effective 1 January 2018.*
- Amendments to IFRS 4: *Applying IFRS 9 Financial Instruments with IFRS 4 Insurance Contracts - effective 1 January 2018.*
- Amendments to IAS 40: *Transfers of Investment Property – effective 1 January 2018.*
- Amendments to IFRS 1 and IAS 28: *Annual Improvements to IFRS 2014 - 2016 Cycle- effective 1 January 2018.*
- IFRIC 22: *Foreign Currency Transactions and Advance Consideration – effective 1 January 2018*
- IFRS 16*: Leases – effective 1 January 2019.*
- IFRIC 23*: Uncertainty over Income Tax Treatments - effective 1 January 2019.*
- IFRS 17: Insurance Contracts – effective 1 January 2021.

Functional and Presentation Currency

The financial statements are presented in Euro ("€"), which is the parent Company's functional currency.

Use of Estimates and Judgements

The preparation of financial statements in conformity with IFRS requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making judgements about carrying values of assets and liabilities that are not readily apparent from other sources.

In particular, significant areas of estimation, uncertainty and critical judgements in applying accounting policies that have the most significant effect on the amount recognised in the financial statements are in the following areas:

- Note 11 - Intangible asset; consideration of impairment
- Note 16 – Share based payments

Basis of Consolidation
The consolidated financial statements comprise the financial statements of Great Western Mining Corporation Plc and its subsidiary undertakings for the year ended 31 December 2017.

Subsidiaries are consolidated from the date on which control is transferred to the Group and cease to be consolidated from the date on which control is transferred out of the Group. Control exists when the Company is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. Financial statements of subsidiaries are prepared for the same reporting year as the parent Company.

Upon the loss of control, the Group derecognises the assets and liabilities of the subsidiary, and no controlling interests and the other components of equity related to the subsidiary. Any surplus or deficit arising on the loss of control is recognised in the income statement. If the Group retains any interest in the previous subsidiary, then such interest in measured at fair value at the date control is lost. Subsequently, it is accounted for an equity-accounted investee or as an available for sale financial asset, depending on the level of influence retained.

The statutory financial statements of subsidiary companies have been prepared under the accounting policies applicable in their country of incorporation but adjustments have been made to the results and financial position of such companies to bring their accounting policies into line with those of the Group for consolidation purposes.

Intragroup balances and transactions, including any unrealised gains arising from intragroup transactions, are eliminated in preparing the Group financial statements. Unrealised losses are eliminated in the same manner as unrealised gains except to the extent that there is evidence of impairment.

Investments in Subsidiaries
In the Company's own statement of financial position, investments in subsidiaries are stated at cost less provisions for any permanent diminution in value.

Exploration and Evaluation Assets
Exploration expenditure in respect of properties and licences not in production is capitalised and is carried forward in the statement of financial position under intangible assets in respect of each area of interest where: -

(i) the operations are ongoing in the area of interest and exploration or evaluation activities have not reached a stage which permits a reasonable assessment of the existence or otherwise of economically recoverable reserves; and

(ii) such costs are expected to be recouped through successful development and exploration of the area of interest or alternatively by its realisation.

Exploration costs include licence costs, survey, geophysical and geological analysis and evaluation costs, costs of drilling and project-related overheads.

When the Directors decide that no further expenditure on an area of interest is worthwhile, the related expenditure is written off or down to an amount which it is considered represents the residual value of the Group's interest therein.

Impairment

The carrying amounts of the Group's non-financial assets, other than deferred tax assets, are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists then the amount recoverable from the assets is estimated. For intangible assets that have indefinite lives or that are not yet available for use, the recoverable amount is estimated at each reporting date.

An impairment loss is recognised if the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount. A cash-generating unit is the smallest identifiable asset Group that is expected to generate cash flows that is largely independent from other assets and Groups of assets. Impairment losses are recognised in the Statement of Comprehensive Income. Impairment losses recognised in respect of cash-generating units are allocated first to reduce the carrying amount of any goodwill allocated to the units and then to reduce the carrying amount of the other assets in the unit (Group of units) on a pro rata basis.

The recoverable amount of an asset or cash generating unit is the greater of its value in use and its fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risk specific to the asset.

Taxation

Income tax expense comprises current and deferred tax. Income tax expense is recognised in profit and loss except to the extent that it relates to items recognised in other comprehensive income or directly in equity, in which case the tax is also recognised in other comprehensive income or equity respectively.

Current corporation tax is the expected tax payable on the taxable income for the year, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

Deferred tax is recognised using the liability method, providing for temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. Deferred tax is not recognised for the following temporary differences: the initial recognition of goodwill, the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit, and differences relating to investments in subsidiaries to the extent that they probably will not reverse in the foreseeable future. Deferred tax is measured at the tax rates that are expected to be applied to the temporary differences when they reverse, based on the laws that have been enacted or substantively enacted by the reporting date.

A deferred tax asset is recognised to the extent that it is probable that future taxable profits will be available against which temporary difference can be utilised. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realised.

Additional income taxes that arise from the distribution of dividends are recognised at the same time as the liability to pay the related dividends is recognised.

Foreign Currencies

Transactions in foreign currencies are recorded at the rate of exchange ruling at the date of the transaction. Monetary assets and liabilities denominated in a foreign currency are translated into the functional currency at the exchange rate ruling at the reporting date, unless specifically covered by foreign exchange contracts whereupon the contract rate is used. All translation differences are taken to the income statement with the exception of foreign currency differences arising on net investment in a foreign operation. These are recognised in other comprehensive income.

Results and cash flows of non-Euro subsidiary undertakings are translated into Euro at average exchange rates for the year and the related assets and liabilities are translated at the rates of exchange ruling at the reporting date. Adjustments arising on translation of the results of non-Euro subsidiary undertakings at average rates, and on the restatement of the opening net assets at closing rates, are dealt with in a separate translation reserve within equity. Proceeds from the issue of share capital are recognised at the prevailing exchange rate on the date that the Board of Directors ratifies such issuance; and foreign exchange movement arising between the date of issue and the date of receipt of funds is credited or charged to the income statement.

On loss of control of a foreign operation, accumulated currency translation differences are recognised in the income statement as part of the overall gain or loss on disposal.

Share Capital

Incremental costs directly attributable to the issue of ordinary shares and share options are recognised as a reduction in equity.

Earnings per Share

The Group presents basic and diluted earnings per share (EPS) data for its ordinary shares. Basic EPS is calculated by dividing the profit or loss attributable to ordinary shareholders of the Company by the weighted average number of ordinary shares outstanding during the period. Diluted EPS is determined by adjusting the profit or loss attributable to ordinary shareholders and the weighted average number of ordinary shares outstanding for the effects of all dilutive potential ordinary shares.

Employee Benefits

i) Share Based Payments

The grant-date fair value of equity-settled share-based payment arrangements granted to employees and or non-employees is generally recognised as an expense, with a corresponding increase in equity, over the vesting period of the awards. The amount recognised as an expense is adjusted to reflect the number of awards for which the related service and non-market performance conditions are expected to be met, such that the amount ultimately recognised is based on the number of awards that meet the related service and nonmarket performance conditions at the vesting date. For share-based payment awards with non-vesting conditions, the grant-date fair value of the share-based payment is measured to reflect such conditions and there is no true-up for differences between expected and actual outcomes.

The fair value of an equity classified warrant is measured using the Black Scholes Merton option pricing model and recorded in the share-based payment reserve with the related cost reflected in retained earnings. The warrants are recognised in the share-based payment reserve at fair value upon initial recognition and are not subsequently remeasured.

ii) Defined Contribution Plans

Obligations for contributions to defined contribution plans are expensed as the related service is provided. Prepaid contributions are recognised as an asset to the extent that a cash refund or a reduction in future payments is available.

Financial Instruments

Cash and Cash Equivalents

Cash and cash equivalents in the Statement of Financial Position comprise cash at bank and in hand and short term deposits with an original maturity of three months or less. Bank overdrafts that are repayable on demand and form part of the Group's cash management are included as a component of cash and cash equivalents for the purpose of Statement of Cash Flows.

Trade and Other Receivables / Payables

Trade and other receivables and payables are stated at cost less impairment, which approximates fair value given the short-dated nature of these assets and liabilities.

Segmental Information

The Group has one principal reportable segment - Nevada, USA, which represents the exploration for and development of copper, silver, gold and other minerals in Nevada, USA.

Other operations "Corporate" includes cash resources held by the Group and other operational expenditure incurred by the Group. These assets and activities are not within the definition of an operating segment.

Provisions

Provisions are recognised when the Group has a present obligation (legal or constructive) as a result of a past event and it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of this obligation. Where the Group expects some or all of a provision to be reimbursed, for example, under an insurance contract, the reimbursement is recognised as a separate asset but only when the reimbursement is virtually certain. The expense relating to any provision is presented in the Consolidated Statement of Comprehensive Income net of any reimbursement. If the effect of the time value of money is material, provisions are discounted using a current pre-tax rate that reflects, where appropriate, the risks specific to the liability. Where discounting is used, the increase in the provision due to the passage of time is recognised as a finance cost.

Contingencies

A contingent liability is disclosed where the existence of an obligation will only be confirmed by future events or where the amount of the obligation cannot be measured with reasonable reliability. Contingent assets are not recognised, but are disclosed where an inflow of economic benefit is probable.

2. Going concern

The Group incurred a loss of €696,294 (2016: €430,205) during the financial year ended 31 December 2017. The Company raised finance in the amount of €3,174,772 during the financial year ended 31 December 2017 which will be used to continue the exploration and evaluation programme. As at 31 December 2017 the Group had cash and cash equivalents of €2,678,276 (2016: €712,273) and in the absence of any new fundraising over the coming 12 months, the Directors are in a position to manage the exploration and evaluation programme such that the existing funds available to the Group will be sufficient to meet the Group's obligations and to enable it to continue as a going concern for a period of at least 12 months from the date of approval of these financial statements. On that basis, the Directors do not consider that a material uncertainty exists in relation to going concern and have deemed it appropriate to prepare the financial statements on a going concern basis. The financial statements do not include any adjustments that would result if the Group was unable to continue as a going concern.

3. Segment information

In the opinion of the Directors the operations of the Group comprise one class of business, being the exploration and development of copper, silver, gold and other minerals. The Group's main operations are located within Nevada, USA. The information reported to the Group's chief executive officer, who is the chief operating decision maker, for the purposes of resource allocation and assessment of segmental performance is particularly focussed on the exploration activity in Nevada.

It is the opinion of the Directors, that the Group has one operating segment under IFRS 8 'Operating Segments" that is exploration activities.

Information regarding the Group's results, assets and liabilities is presented below.

Segment results

	Revenue		**Loss**	
	2017	2016	**2017**	2016
	€	€	**€**	€
Exploration activities - Nevada	**-**	-	**(6,927)**	(4,911)
Corporate activities	**-**	-	**(689,370)**	(425,294)
Consolidated loss before tax	**-**	-	**(696,297)**	(430,205)

Segment assets

	2017	2016
	€	€
Exploration activities - Nevada	**3,373,894**	3,674,661
Corporate activities	**2,883,788**	662,757
Consolidated total assets	**6,257,682**	4,337,418

Segment liabilities

	2017	2016
	€	€
Exploration activities - Nevada	**731**	391
Corporate activities	**66,140**	72,045
Consolidated total liabilities	**66,871**	72,436

Geographical information
The Group operates in three principal geographical areas – Republic of Ireland (country of residence of Great Western Mining Corporation PLC), Nevada, U.S.A. (country of residence of Great Western Mining Corporation, Inc., a wholly owned subsidiary of Great Western Mining Corporation PLC) and the United Kingdom (country of residence of GWM Operations Limited, a wholly owned subsidiary of Great Western Mining Corporation PLC).

The Group has no revenue. Information about the Group's non-current assets by geographical location are detailed below:

	2017	2016
	€	€
Nevada – exploration activities	**3,424,504**	3,496,297
Republic of Ireland	**-**	-
United Kingdom	**-**	-
	3,424,504	3,496,297

4. Finance income

	Group 2017	Group 2016	**Company 2017**	Company 2016
	€	€	**€**	€
Bank interest receivable	**816**	333	**793**	309
Other income	**10,131**	-	**10,131**	-
	10,947	333	**10,924**	309

5. Finance expense

	Group 2017 €	Group 2016 €	**Company 2017 €**	Company 2016 €
Interest payable	**-**	48	**-**	48
	-	48	**-**	48

6. Loss on ordinary activities before taxation

	Group 2017 €	Group 2016 €	**Company 2017 €**	Company 2016 €
Directors' remuneration				
- Salaries	**211,038**	140,899	**54,369**	25,992
- Defined contribution pension scheme	**372**	-	**186**	-
- Share based payments	**76,071**	-	**76,071**	-
Auditor's remuneration				
- Audit of the financial statements	**24,000**	24,000	**24,000**	24,000
- Other assurance services	**4,000**	4,000	**4,000**	4,000
- Other non-audit services	**10,250**	1,250	**10,250**	1,250
	325,731	170,149	**168,876**	55,242

As permitted by Section 304 of the Companies Act 2014, the Company income statement and statement of other comprehensive income have not been separately presented.

7. Employees

Number of employees
The average number of employees, including executive Directors during the year was:

	Group 2017 Number	Group 2016 Number	**Company 2017 Number**	Company 2016 Number
Executive and non-Executive Directors	**4**	4	**4**	4
Administration	**2**	1	**-**	-
	6	5	**4**	4

Employees costs
The employment costs, including executive Directors during the year was:

	Group 2017 €	Group 2016 €	**Company 2017 €**	Company 2016 €
Wages and salaries	**283,607**	154,678	**47,930**	33,992
Social security	**27,406**	12,322	**5,152**	3,654
Defined contribution pension scheme	**665**	-	**-**	-
Share based payments	**77,805**	-	**77,805**	-
	389,483	167,000	**130,887**	37,646

8. Income tax - expense

	2017	2016
	€	€
Current tax expense	**-**	-
Deferred tax expense	**-**	-
	-	-

The income tax expense for the year can be reconciled to the accounting loss as follows:

	2017	2016
	€	€
Loss from continuing operations	**(696,294)**	(430,205)
Income tax expense calculated at 12.5% (2016:12.5%)	**(87,037)**	(53,776)
Effects of:		
Unutilised tax losses	**87,037**	53,776
Income tax expense	**-**	-

The tax rate used for the year end reconciliations above is the corporation rate of 12.5% payable by corporate entities in Ireland on taxable profits under tax law in the jurisdiction of Ireland.

At the statement of financial position date, the Group had unused tax losses of €5,234,278 (2016: €4,539,984) available for offset against future profits which equates to a deferred tax asset of €654,535 (2016: €567,498). No deferred tax asset has been recognised due to the unpredictability of future profit streams. Unused tax losses may be carried forward indefinitely.

9. Loss per share

Basic earnings per share
The basic and weighted average number of ordinary shares used in the calculation of basic earnings per share are as follows:

	2017	2016
	€	€
Loss for the year attribute to equity holders of the parent	**(696,294)**	(430,205)
Number of ordinary shares at start of year	**389,823,809**	264,823,809
Number of ordinary shares issued during the year	**202,850,000**	125,000,000
Number of ordinary shares in issue at end of year	**592,673,809**	389,823,809
Weighted average number of ordinary shares for the purposes of basic earnings per share	**500,340,476**	285,657,142
Basic loss per ordinary share (cent)	**(0.001)**	(0.001)

Diluted earnings per share
There were no potentially dilutive ordinary shares that would increase the basic loss per share.

10. Financial assets - Company

	2017	2016
	€	€
Subsidiary undertakings - unlisted		
Investment cost	**500,001**	500,001
	500,001	500,001

In the opinion of the Directors, the investments in subsidiary undertakings are not worth less than their carrying value.

At 31 December 2017, the Company had the following subsidiary undertakings:

Name	**Incorporated in**	**Main activity**	**Holdings**
Great Western Mining Corporation, Inc.	Nevada, U.S.A.	Mineral exploration	100%
GWM Operations Limited	London, UK	Service Company	100%

11. Intangible assets

	Exploration and evaluation assets €	**Total €**
Cost		
Opening cost	3,496,297	**3,496,297**
Additions	306,597	**306,597**
Exchange rate adjustment	(378,390)	**(378,390)**
Closing cost	3,424,504	**3,424,504**
Amortisation		
Opening amortisation	-	**-**
Additions	-	**-**
Exchange rate adjustment	-	**-**
Closing amortisation	**-**	**-**
Net book value		
Opening net book value	3,496,297	**3,496,297**
Closing net book value	3,424,504	**3,424,504**

The Directors have reviewed the carrying value of the exploration and evaluation assets. These assets are carried at historical cost and have been assessed for impairment in particular with regards to the requirements of IFRS 6 'Exploration for and Evaluation of Mineral Resources' relating to remaining licence or claim terms, likelihood of renewal, likelihood of further expenditures, possible discontinuation of activities over specific claims and available data which may suggest that the recoverable value of an exploration and evaluation asset is less than carrying amount. The Directors are satisfied that no impairment is required as at 31 December 2017. The realisation of the intangible assets is dependent on the successful identification and exploitation of copper, silver, gold and other mineral in the Group's licence area. This is dependent on several variables including the existence of commercial mineral deposits, availability of finance and mineral prices.

Of the total exploration and evaluation assets at 31 December 2017, €25,413 relates to tangible assets (2016: €Nil)

12. Trade and other receivables

	Group 2017 €	Group 2016 €	**Company 2017 €**	Company 2016 €
Amounts falling due within one year:				
Other debtors	**58,663**	24,078	**-**	-
Prepayments	**96,239**	104,770	**18,363**	16,252
Amounts owed by subsidiary undertakings	**-**	-	**3,799,315**	3,200,434
	154,902	128,848	**3,817,678**	3,216,686

All amounts above are current and there have been no impairment losses during the year (2016: €Nil).

Amounts owed by subsidiary undertakings are interest free and repayable on demand.

13. Cash and cash equivalents

For the purposes the consolidated statement of cash flows, cash and cash equivalents include cash in hand, in bank and bank deposits with maturity of less than three months.

	Group 2017 €	Group 2016 €	**Company 2017 €**	Company 2016 €
Cash in bank and in hand	**242,436**	520,462	**211,626**	493,768
Short term bank deposit	**2,435,840**	191,811	**2,392,104**	142,075
	2,678,276	712,273	**2,603,730**	635,843

14. Trade and other payables

	Group 2017 €	Group 2016 €	**Company 2017 €**	Company 2016 €
Amounts falling due within one year:				
Trade payables	**11,719**	13,704	**10,988**	13,313
Other payables	**2,443**	684	**1,316**	402
Accruals	**39,346**	49,559	**38,885**	49,559
Other taxation and social security	**13,362**	8,489	**5,075**	4,077
Amounts payable to subsidiary undertakings	**-**	-	**50,463**	46,658
	66,870	72,436	**106,727**	114,009

The Group has financial risk management policies in place to ensure that payables are paid within the pre-agreed credit terms.

15. Share capital

	No of shares	Value of shares €
Authorised		
Ordinary shares of €0.0001	900,000,000	90,000
Deferred shares of €0.0099	264,823,809	2,621,756
	1,164,823,809	**2,711,756**

	No of issued shares	Share capital €	Share premium €	Total capital €
Issued, called up and fully paid:				
Ordinary shares of €0.0001 each	389,823,809	38,982	5,173,692	5,212,674
Deferred shares of €0.0099	264,823,809	2,621,756	-	2,621,756
At 31 December 2016	**654,647,618**	**2,660,738**	**5,173,692**	**7,834,430**
Issued, called up and fully paid:				
Exercise of warrants €0.0001	12,500,000	1,250	73,829	75,079
Ordinary shares issued of €0.0001	92,000,000	9,200	1,298,614	1,307,814
Exercise of warrants €0.0001	4,600,000	460	91,087	91,547
Ordinary shares issued of €0.0001	93,750,000	9,375	1,691,016	1,700,391
At 31 December 2017	**857,497,618**	**2,681,023**	**8,328,238**	**11,009,261**
Ordinary shares of €0.0001	592,673,809	59,267	8,328,238	8,387,505
Deferred shares of €0.0099	264,823,809	2,621,756	-	2,621,756
	857,497,618	**2,681,023**	**8,328,238**	**11,009,261**

On 31 October 2016, the Company completed a placing of 125,000,000 new ordinary shares of €0.0001 at a price of £0.0040 (€0.0044) per ordinary share, raising gross proceeds of £500,000 (€555,247) and increasing share capital by €12,500. The premium arising on the issue amounted to €542,747, before share issue costs of €55,525. The share issue included warrants issued to Beaufort Securities Limited giving the right to acquire 12,500,000 Ordinary shares of €0.0001 at an exercise price of £0.0050 (€0.0056) (Note 16). On 21 June 2017 those warrants were exercised and new shares issued generating proceeds to the group of €75,020.

On 30 June 2017, the Company completed a placing of 92,000,000 new ordinary shares of €0.0001 at a price of £0.0125 (€0.0142) per ordinary share, raising gross proceeds of £1,150,000 (€1,307,814) and increasing share capital by €9,200. The premium arising on the issue amounted to €1,298,614, before share issue costs of €98,525. The share issue included warrants issued to Beaufort Securities Limited giving the right to acquire 4,600,000 Ordinary shares of €0.0001 at an exercise price of £0.0175 (€0.0199). On 30 June 2017 those warrants were exercised and new shares issued generating proceeds to the group of €91,547.

On 6 July 2017, the Company completed a placing of 93,750,000 new ordinary shares of €0.0001 at a price of £0.0160 (€0.0181) per ordinary share, raising gross proceeds of £1,500,000 (€1,700,391) and increasing share capital by €9,375. The premium arising on the issue amounted to €1,691,016 before share issue costs of €127,822. The share issue included warrants granted to Beaufort Securities limited giving the right to acquire 4,687,500 Ordinary shares of €0.0001 at an exercise price of €£0.0210 (€0.0239), which remain unexercised at year end.

15. Share capital *(continued)*

The deferred shares are subject to the following restrictions and shall:

- Not entitle the holders to receive notice of, to attend, to speak or to vote at any general meeting of the Company;
- Not entitle the holders to receive any dividend or distribution declared, made or paid, or any return of capital or to any further participation in the assets of the Company;
- Not entitle the holders to receive a share certificate in respect of their shareholdings, save as required by law; and
- Not be transferable at any time other than with the prior written consent of the Directors;

16. Share based payments

Share options

The establishment of a share option scheme to award share options to the Directors of the Company was approved at an annual general meeting of the Company in 2011. No awards were granted to the Directors under this scheme.

A new scheme, the "Share Option Plan 2014", was established on 17 July 2014 that entitled directors to purchase shares in the Company.

On 26 January 2017 the Company granted share options to the directors under the "Share Option Plan 2014". Under the terms of the grant, the holders of the vested options are entitled to purchase shares at £0.005 (€0.0059).

On 12 July 2017 the Company granted further share options to the directors under the "Share Option Plan 2014". Under the terms of the grant, the holders of the vested options are entitled to purchase shares at £0.016 (€0.018).

Grant date	Number of options	Vesting conditions	Contractual life of option
26 Jan 2017	24,000,000	33% of options vest on each of the first three annual dates post grant date	7 years
12 July 2017	26,000,000	33% of options vest on each of the first three annual dates post grant date	7 years

Measure of fair values of options

The fair value of the options granted has been measured using the Black Scholes Merton option pricing model.

The input used in the measurement of the fair value at grant date of the options were as follows;

	Jan '17	**July '17**
Fair value at grant date	€0.0045	€0.0120
Share price at grant date	€0.0055	€0.0155
Exercise price	€0.0059	€0.0180
Expected volatility	100%	100%
Expected life	7 Yrs	7 Yrs
Expected dividend	0%	0%
Risk fee interest rate	1.25%	1.25%

During the year an expense of €77,805 (2016:€Nil) was recognised in the statement of profit and loss related to share options granted during the year.

16. Share based payments *(continued)*

Warrants granted during the year

In October 2016, the Group granted warrants to Beaufort Securities Limited in connection with a share placing. 12,500,000 warrants exercisable at £0.0050 (€0.0056) each with immediate vesting and a contractual life of 5 years. On 21 June 2017 those warrants were exercised and new shares issued.

In June 2017, the Group granted warrants to Beaufort Securities Limited in connection with a share placing. 4,600,000 warrants exercisable at £0.0175 (€0.0199) each with immediate vesting and a contractual life of 5 years. On 30 June 2017 those warrants were exercised and new shares issued.

In July 2017, the Group granted warrants to Beaufort Securities Limited in connection with a share placing. 4,687,500 warrants exercisable at £0.0210 (€0.0239) each with immediate vesting and a contractual life of 5 years.

	2017 Number of options	**2017 Weighted Average Exercise price**	2016 Number of options	2016 Weighted Average Exercise price
Exercisable at 31 December	4,687,500	€0.0239	12,500,000	$0.0056

Measure of fair values of warrants

The fair value of the warrants issued has been measured using the Black Scholes Merton option pricing model. There are no service or non-market performance conditions attached to the arrangement and the warrants are considered to have vested immediately.

The inputs used in the measurement of the fair values at grant date of the warrants were as follows

	July '17	**June '17**	**October '16**
Fair value at grant date	€0.0089	€0.0188	€0.0036
Share price at grant date	€0.0163	€0.0192	€0.0049
Exercise price	€0.0239	€0.0199	€0.0056
Expected volatility	100%	100%	100%
Expected life	5 Yrs	5 Yrs	5 Yrs
Expected dividend	0%	0%	0%
Risk fee interest rate	1.25%	1.25%	1.25%

Expected volatility has been based on an evaluation of the historical volatility of the Company's share price. The expected life is based on the contractual life of the warrants.

During the year an expense of €95,947 (2016: €44,448) was recognised in directly through retained earnings in the statement of changes in equity related to warrants granted during the year.

17. Retained losses

In accordance with Section 304 of the Companies Act 2014, the Company has not presented a separate income statement. A loss of €428,757 (2016: €295,694) for the financial year ended 31 December 2017 has been dealt with in the separate income statement of the Company.

18. Related party transactions

In accordance with International Accounting Standards 24 – Related Party Disclosures, transactions between Group entities that have been eliminated on consolidation are not disclosed.

Details of the directors' remuneration for the year is set out in Note 6. The directors are considered to be the Group's key management personnel.

Details of the directors' interests in the share capital of the Company are set out in the Directors' Report on page 5.

19. Financial instruments and financial risk management

The Group's and Company's main risks arising from financial instruments are foreign currency risk, credit risk, liquidity risk and interest rate risk. The Board of Directors has overall responsibility for the establishment and oversight of the risk management frameworks for each of these risks which are summarised below.

The Group and Company's principal financial instruments comprise cash and cash equivalents and other receivables and payables. The main purpose of these financial instruments is to provide finance for the Group and Company's operations. The Group has various other financial assets and liabilities such as receivables and trade payables, which arise directly from its operations.

It is, and has been throughout 2017 and 2016 the Group and Company's policy that no trading in financial instruments be undertaken.

Foreign currency risk
The Group undertakes certain transactions denominated in foreign currencies and is exposed to exchange rate fluctuations as a consequence. It is the policy of the Group and Company to ensure that foreign currency risk is managed wherever possible by matching foreign currency income and expenditure. During the years ended 31 December 2017 and 31 December 2016, the Group did not utilise either forward exchange contracts or derivatives to manage foreign currency risk on future net cash flows.

	Average rate		**Spot rate at year end**	
	2017	2016	**2017**	2016
1 GBP	**0.8872**	0.8195	**0.8767**	0.8562
1 USD	**1.1297**	1.1069	**1.1993**	1.0541

The foreign currency exposure risk in respect of the principal foreign currencies in which the Group operates was as follows:

	2017	**2017**	2016	2016
	$	**£**	$	£
Other debtors	**70,355**	**-**	24,078	-
Cash and cash equivalents	**69,707**	**2,312,235**	16,033	638,170
Trade and other payables	**(876)**	**(8,763)**	(412)	(4,694)
	139,186	**2,303,472**	39,699	633,476

19. Financial instruments and financial risk management *(continued)*

Credit risk
Credit risk of financial loss to the Group and Company arises from the risk that the cash deposit is not recovered. Group and Company cash and short-term deposits are placed only with banks with a minimum credit rating of A-AA3.

The carrying amount of financial assets represents the maximum credit exposure. The maximum credit exposure to credit risk is:

	Group 2017 €	Group 2016 €	**Company 2017 €**	Company 2016 €
Cash and cash equivalents	**2,678,276**	712,273	**2,603,730**	635,843
Other receivables	**58,663**	24,078	**-**	-
	2,736,939	736,351	**2,603,730**	635,843

Liquidity risk management
Liquidity risk is the risk that the Group will not be able to meet its obligations as they fall due. The Group manages liquidity risk by maintaining adequate reserves and by continuously monitoring forecast and actual cash flows and matching the maturity profiles of financial assets and liabilities. Cash forecasts are regularly produced to identify the liquidity requirements of the Group. To date, the Group has relied on shareholder funding to finance its operations. The Group did not have any bank loan facilities at 31 December 2017 or 31 December 2016.

The Group and Company's financial liabilities as at 31 December 2017 and 31 December 2016 were all payable on demand.

The expected maturity of the Group and Company's financial assets (excluding prepayments) as at 31 December 2017 and 31 December 2016 was less than one month.

The Group expects to meet its other obligations from operating cash flows with an appropriate mix of funds and equity instruments. The Group further mitigates liquidity risk by maintaining an insurance programme to minimise exposure to insurable losses.

The Group had no derivative financial instruments as at 31 December 2017 and 31 December 2016.

Interest rate risk
The Group and Company's exposure to the risk of changes in market interest rates relates primarily to the Group and Company's holdings of cash and short term deposits. It is the Group and Company's policy as part of its management of the budgetary process to place surplus funds on short term deposit from time to time where interest is earned.

Cash flow sensitivity analysis for variable rate instruments

An increase/decrease of 100 basis points in interest rates at 31 December 2017 would have decreased/ increased the reported loss and equity by €13,134 (2016: €3,970).

19. Financial instruments and financial risk management *(continued)*

Capital risk management

The Group manages its capital to ensure that entities in the Group will be able to continue as a going concern while maximising the return to stakeholders through the optimisation of the debt and equity balance. The Group manages its capital structure and makes adjustments to it, in light of changes in economic conditions. To maintain or adjust its capital structure, the Group may adjust or issue new shares or raise debt. No changes were made in the objectives, policies or processes during the years ended 31 December 2017 and 31 December 2016. The capital structure of the Group consists of equity attributable to equity holders of the parent, comprising issued capital, reserves and retained losses as disclosed in the consolidated statement of changes in equity.

Fair values

Due to the short-term nature of all of the Group's and Company's financial assets and liabilities at 31 December 2017 and 31 December 2016, the fair value is considered by the Directors to equate the carrying amount in each case.

20. Events after the reporting date

There were no significant post balance sheet events which would require amendment to or disclosure in these financial statements.

21. Approval of financial statements

The financial statements were approved by the Board on 5 April 2018