Annual Report and Financial Statements For the year ended 31 December 2022

Company number: 02750987

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OFFICERS AND PROFESSIONAL ADVISERS

DIRECTORS

M A Roach – Chairman J F Moreno G W Bevier

REGISTERED OFFICE

Beachin Stud Lea Lane Aldford Chester CH3 6JQ

BANKERS

HSBC Bank plc 47 Eastgate Street Chester CHI 1XW

SOLICITORS

Brabners Chaffe Street LLP Horton House Exchange Flags Liverpool L2 3YL

AUDITOR

Ernst & Young LLP 2 St Peters Square Manchester M2 3DF

STRATEGIC REPORT

PRINCIPAL ACTIVITY

The principal activity of the Company during the year continued to be the supply of bovine genetics to the global dairy and beef industries.

REVIEW OF THE BUSINESS AND FUTURE DEVELOPMENTS

The Company reported an increase in turnover of 3% for the year ended 31 December 2022 from £21,944k to £22,653k. There was growth in domestic sales but a retraction in revenue derived from overseas customers (see Note 3). The gross profit achieved was £3,714k (2021 - £4,805k). An operating profit of £1,267k (2021 - £2,647k) was realised and the profit before taxation was also £1.267k (2021 - £2,646k).

This positive result, and the improvement in the Company's net asset position, provides a good base from which to grow further the Company's sales during 2024 and in the future. Whilst the current cost of living crisis in the UK is a concern, and is monitored, being in the agricultural sector the Company is instrumental in the provisioning of essential foodstuffs to households throughout the country.

On 31 October 2022, the Company completed a partial trade and assets purchase of the UK distributorship of Livestock Improvement (NZ) Corporation Limited (known as LIC). As a result of this purchase, the distributorship now operates as a division of the Company complementing the bovine genetics offered to UK customers.

The semen sorting laboratory at Bryansk in Russia, which is held as a branch of the company, did not operate during the year following Russia's invasion of Ukraine early in February 2022. Furthermore, a deed was executed on 19 August 2022 that terminated the semen sorting contract between the branch and its sole customer, The Bryansk Meat Company. Subsequently, in the Autumn of 2022 the laboratory facility was closed with the equipment and inventory transferred to another laboratory facility in the STgenetics Group.

The branch's results are reflected in the figures stated above. The branch reported a pre-tax loss of £171k (2021 – profit of £472k) which included a loss on disposal of fixed assets of £89k.

With regard to the civil claim filed, on 24 July 2019, by the former owners of Foundation Genetics Service Incorporated (now known as STgenetics Canada ULC), against this company and Cogent Breeding Limited, the claim and potential related arbitration have since been mutually resolved between the parties. An order from the court has subsequently been taken out dismissing the action of the plaintiffs.

The total capital employed for the Company increased during the year by £400k to £12,838k as a result of total comprehensive income for the year of £400k (2021 – £2,809k).

As Cogent Breeding Limited is wholly owned by Inguran LLC (which trades as STgenetics) the Company has full access to the best sexed semen technology and the largest bovine genetics programme globally. This has and continues to provide transformational benefits to the Company and its customers. In return, the Company provides STgenetics with a UK and European platform, an improved route to market internationally and an established 'beef on dairy' programme.

Cogent Breeding Limited continues to develop its innovative tools and programmes that deliver significant 'bottom line' benefit to its customers. These programmes include HERD MAP, Precision DNA and Chromosomal Mating all of which encompass the use of genomic testing with elite genetics delivered through SexedUltra4M beef and dairy semen.

The Company has confidence about its future growth prospects, and sales to date in 2023 are consistent with this, but challenges, and concerns, remain over the uncertainties of high-cost inflation levels, supply chain restrictions and the implications of the ongoing war in Ukraine.

There have not been any significant events subsequent to the year-end which would require any disclosures.

STRATEGIC REPORT

KEY PERFORMANCE INDICATORS

The Company monitors bull numbers at stud as a key performance indicator. During the year the average number of bulls at its stud facility in Cheshire, inclusive of third party owned bulls, was 203 (2021 – 191). The Company also monitors turnover, gross profit, operating and net (before tax) results as key performance indicators all of which are disclosed above.

PRINCIPAL RISKS AND UNCERTAINTIES

The management of the business and the execution of the Company's strategy are subject to a number of risks. The key business risks and uncertainties affecting the Company are noted below.

Bio-security

A key risk facing the Company is bio-security. The production and sale of breeding products is dependent on the health status of the stud. This risk is mitigated by a bio-security policy and stringent health and welfare practices.

Dairy industry

Demand for products is influenced by economic conditions within the dairy industry such as the milk prices received by dairy farmers. This risk is mitigated by operating in global markets to reduce the exposure to change in any one market.

Technology

The Company is at risk from competitors gaining a competitive advantage from new technological developments. This risk is mitigated by the review of existing technologies, research into new technologies and being wholly owned by STgenetics so the Company has access to the Group's technological developments.

Exit from European Union

With the UK having left the European Union, the Company continues to deal with the risk and impact of this particularly in relation to its customers in mainland Europe and its trading relationships with them.

Invasion of Ukraine

Further to the invasion of Ukraine by Russia, in February 2022, the Company has monitored the ongoing war and its impact upon the business in relation to supply chain difficulties, particularly in the procurement of new vehicles, and cost inflation pressures. Conversely since the war began sales of semen to Ukraine have continued though and these have been paid for in accordance with agreed credit terms.

Coronavirus (Covid-19) Pandemic

On 11 March 2020, the World Health Organisation declared the outbreak of the novel coronavirus reported in late December 2019 ("COVID-19") a global pandemic. COVID-19 adversely impacted global activity and contributed to significant declines and volatility in financial markets. The outbreak caused a material adverse impact on economic and market conditions and triggered a period of global economic slowdown.

The Company furloughed, during the pandemic, a small number of employees under the UK Government's Coronavirus Job Retention Scheme and as such received assistance during the year of £nil (2021 - £13k) which is disclosed as other income in the profit and loss account.

Some dairy farm and beef producing customers experienced disruption as food consumption shifted from restaurants to homes and sought UK Government assistance where they qualified to do so. Despite the pandemic, and the experience of some customers, the Company maintained operations as these were considered an essential service being a provider in the food supply chain. Whilst the longer-term implications of COVID-19 continue, as of the date of this report, the Company has not observed any material adverse impact on sales to customers or its production capacity as a result of COVID-19.

STRATEGIC REPORT

FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES

The Company's activities expose it to several financial risks including credit risk, cash flow risk and liquidity risk. The Company does not use derivative financial instruments.

Cash flow risk

The Company's activities expose it to the financial risk of changes in foreign currency exchange rates. Currency movements are monitored and prices are adjusted as required.

Credit risk

The Company's credit risk is primarily attributable to its trade receivables. The amounts presented in the balance sheet are net of allowances for doubtful receivables. An allowance for impairment is made where there is an identified loss event which, based on previous experience, is evidence of a reduction in the recoverability of the cash flows. None of the Company's debtors represent more than 10% of trade receivables and therefore credit risk is spread over a large number of customers.

Liquidity risk

Liquidity is managed by the Company on a daily and monthly basis. The directors have received confirmation of financial support from the ultimate parent company.

Approved by the Board of Directors

and signed on its behalf by

M A Roach

Chairman

31 October 2023

DIRECTORS' REPORT

The directors present their annual report on the affairs of the Company, together with the financial statements and auditor's report, for the year ended 31 December 2022.

Details of future developments and financial risk management can be found in the Strategic Report and form part of this report by cross-reference.

RESULTS AND DIVIDENDS

The results for the year are set out in the profit and loss account. The profit for the year after taxation was £361k (2021 -£2,816k). The directors do not recommend the payment of a dividend (2021 -£nil) and no dividends were paid during the year (2021 -£nil).

DIRECTORS

The membership of the Board who served during the year and to the date of this report, unless otherwise stated, were as follows:

M A Roach — Chairman J F Moreno G W Bevier

DIRECTORS' INDEMNITIES

The Company has made qualifying third-party indemnity provisions for the benefit of its directors which were made during the year and remain in force at the date of this report.

GOING CONCERN

The global health and economic crisis resulting from the COVID-19 pandemic did affect the Company's business activities. Nevertheless, turnover increased from 2020 to 2021 by nearly 20% and from 2021 to 2022 by 3%. Year to date in 2023 sales are in excess of budget and the prior year.

Upon review of the results to date, along with the forecast to 31 October 2024, and considering the reasonable possible changes in trading activity the directors are satisfied that sufficient resources will be available to the Company to meet its financial liabilities as they fall due.

When concluding upon the going concern basis of preparing the financial statements, the directors considered the impact of multiple factors, including COVID-19, and the possible loss of revenues. The directors considered a growth in sales of 5.8% to FY2023 levels whilst developing the forecast for the going concern assessment. Additional procedures have been performed as part of the going concern assessment considering an appropriate worst-case scenario by assuming a 10% fall in revenues from the forecast revenue numbers.

In addition to considering the worst-case scenario at UK level, the directors have made enquiries of Inguran LLC (the 'Parent') in order to satisfy themselves that sufficient financial support would be available from the Parent should it be required since the Company is part of centralised treasury arrangements maintained by the Parent. In doing so, the directors have received a letter of financial support from the Parent covering the period to 31 October 2024.

The directors have also considered the ability of the Parent to provide such support with no significant concerns noted. Based upon their considerations and enquiries, the directors have no reason to believe that a material uncertainty exists that may cast significant doubt over the ability of the Company to continue as a going concern for the period to 31 October 2024 and the directors accordingly have continued to adopt the going concern basis of accounting in the preparation of these financial statements.

EXISTENCE OF OVERSEAS BRANCHES

As defined in section 1046(3) of the Companies Act 2006, the Company has Inguran Sorting Technologies Bryansk, a branch formed outside the UK in Russia. This branch was registered with the authorities in Moscow on 18 September 2019.

DIRECTORS' REPORT

EMPLOYEES

The directors recognise the importance of good communications and relations with the Company's employees. Each department within the Company maintains employee relationships appropriate to its own particular needs and environment.

AUDITOR

Each of the persons who is a director at the date of approval of this report confirms that:

- a) in so far as the director is aware, there is no relevant audit information of which the Company's auditor is unaware;
- b) the director has taken all reasonable steps that he ought to have taken to make himself aware of any relevant audit information and to establish that the Company's auditor is aware of that information.

This information is given and should be interpreted in accordance with the provisions of s418 of the Companies Act 2006.

Ernst & Young LLP have indicated their willingness to be reappointed for another term.

Approved by the Board of Directors and signed on its behalf by

M A Roach

Chairman

31 October 2023

DIRECTORS' RESPONSIBILITIES STATEMENT

The directors are responsible for preparing the Annual Report 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) including FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland". 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 for that year. In preparing these financial statements, the directors are required to:

- select suitable accounting policies and then apply them consistently;
- make judgments and accounting estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements; and
- prepare the financial statements on a 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.

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF COGENT BREEDING LIMITED

Opinion

We have audited the financial statements of Cogent Breeding Limited for the year ended 31 December 2022 which comprise Profit and Loss Account, the Statement of comprehensive income, the Balance Sheet, Statement of cash flows, the Statement of changes in equity and the related notes 1 to 20, including a summary of significant accounting policies. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards including FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland (United Kingdom Generally Accepted Accounting Practice).

In our opinion, the financial statements:

- give a true and fair view of the company's affairs as at 31 December 2022 and of its profit 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.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) and applicable law. Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the financial statements section of our report. We are independent of the company in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, including the FRC's Ethical Standard, and we have fulfilled our other ethical responsibilities in accordance with these requirements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Conclusions relating to going concern

In auditing the financial statements, we have concluded that the directors' use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the company's ability to continue as a going concern for a period to 31 October 2024.

Our responsibilities and the responsibilities of the directors with respect to going concern are described in the relevant sections of this report. However, because not all future events or conditions can be predicted, this statement is not a guarantee as to the company's ability to continue as a going concern.

Other information

The other information comprises the information included in the annual report, other than the financial statements and our auditor's report thereon. The directors are responsible for the other information contained within the annual report. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in this report, we do not express any form of assurance conclusion thereon.

Our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the course of the audit or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether this gives rise to a material misstatement in the financial statements themselves. If, based on the work we have performed, we conclude that there is a material misstatement of the other information, we are required to report that fact.

We have nothing to report in this regard.

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF COGENT BREEDING LIMITED (Continued)

Opinions on other matters prescribed by the Companies Act 2006

- In our opinion, based on the work undertaken in the course of the audit:
- the information given in the strategic report and the directors' report for the financial year for which the financial statements are prepared is consistent with the financial statements; and
- the strategic report and directors' report have been prepared in accordance with applicable legal requirements.

Matters on which we are required to report by exception

 In the light of the knowledge and understanding of the company and its environment obtained in the course of the audit, we have not identified material misstatements in the strategic report or directors' report.

We have nothing to report in respect of the following matters in relation to which 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.

Responsibilities of directors

As explained more fully in the directors' responsibilities statement set out on page 7, the directors are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as the directors determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the company or to cease operations, or have no realistic alternative but to do so.

Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF COGENT BREEDING LIMITED (Continued)

Explanation as to what extent the audit was considered capable of detecting irregularities, including fraud Irregularities, including fraud, are instances of non-compliance with laws and regulations. We design procedures in line with our responsibilities, outlined above, to detect irregularities, including fraud. The risk of not detecting a material misstatement due to fraud is higher than the risk of not detecting one resulting from error, as fraud may involve deliberate concealment by, for example, forgery or intentional misrepresentations, or through collusion. The extent to which our procedures are capable of detecting irregularities, including fraud is detailed below. However, the primary responsibility for the prevention and detection of fraud rests with both those charged with governance of the entity and management.

- We obtained an understanding of the legal and regulatory frameworks that are applicable to the company and
 determined that the most significant are regulations relate to the reporting framework (FRS 102 and the Companies
 Act 2006) and the relevant direct and indirect tax compliance regulations in the United Kingdom. In addition, the
 Company has to comply with laws and regulations relating to its operations including health and safety, General
 Data Protection Regulation and furlough scheme rules.
- We understood how Cogent Breeding Limited is complying with those frameworks by making enquiries of
 management, and those responsible for legal and compliance procedures, to understand how the Company
 maintains and communicates its policies and procedures in these areas and corroborated this by reviewing
 supporting documentation and board meeting minutes.
- We assessed the susceptibility of the company's financial statements to material misstatement, including how fraud
 might occur by meeting with management to understand where they considered there was susceptibility to fraud.
 We identified a risk that management may override controls including certain key processes in order to achieve a
 desired financial reporting outcome. We determined that the area most susceptible to any such override was
 revenue recognition.
- We designed audit procedures to address the identified risk in relation to revenue recognition. These procedures included
 but were not limited to, obtaining an understanding of the accounting policies and controls relevant to the identified
 risk and performing tests of detail for a sample of transactions. We incorporated data analytics into our audit approach
 to assist in our targeted review of manual journals including segregation of duties and our testing of revenue recognition.
- Based on this understanding we designed our audit procedures to identify noncompliance with such laws and regulations. Our procedures involved testing journal entries identified by specific risk criteria which could indicate any non-compliance.

A further description of our responsibilities for the audit of the financial statements is located on the Financial Reporting Council's website at https://www.frc.org.uk/auditorsresponsibilities. This description forms part of our auditor's report.

Use of our report

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 an auditor's report 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.

—DocuSigned by:

Ernst & Young UP —A376997A86854EE...

Tehseen Ali (Senior Statutory Auditor)

For and on behalf of Ernst & Young LLP, Statutory Auditor

Manchester

Date: 31 October 2023

PROFIT AND LOSS ACCOUNT Year ended 31 December 2022

	Note	2022 £'000	2021 £'000
TURNOVER	3	22,653	21,944
Other income		-	13
Cost of sales		(18,939)	(17,152)
GROSS PROFIT		3,714	4,805
Administrative expenses	_	(2,447)	(2,158)
OPERATING PROFIT		1,267	2,647
Finance costs	4		(1)
PROFIT BEFORE TAXATION	5	1,267	2,646
Tax on profit	8	(906)	170
PROFIT FOR THE YEAR		361	2,816

The notes on pages 16 to 28 form an integral part of these financial statements.

STATEMENT OF COMPREHENSIVE INCOME Year ended 31 December 2022

	2022 £'000	2021 £'000
PROFIT FOR THE FINANCIAL YEAR	361	2,816
Currency translation difference on foreign currency net investments	39	(7)
Other comprehensive income / (expense)	39	(7)
TOTAL COMPREHENSIVE INCOME	400	2,809
Profit for the year attributable to: Equity shareholders of the Company	361	2,816
Total comprehensive income for the year attributable to: Equity shareholders of the Company	400	2,809

The notes on pages 16 to 28 form an integral part of these financial statements.

BALANCE SHEET As at 31 December 2022

	Note	2022 £'000	2021 £'000
FIXED ASSETS Intangible assets	9	1	10
Tangible assets	10	4,945	4,278
		4,946	4,288
CURRENT ASSETS			
Stocks	11	3,044	2,236
Debtors	12	6,354	7,008
Cash at bank and in hand		2,030	2,273
CREDITORS: AMOUNTS FALLING DUE		11,428	11,517
WITHIN ONE YEAR	13	(3,334)	(3,710)
NET CURRENT ASSETS		8,094	7,807
TOTAL ASSETS LESS CURRENT LIABILITIES		13,040	12,095
PROVISIONS FOR LIABILITIES		(202)	343
NET ASSETS		12,838	12,438
CAPITAL AND RESERVES			
Called-up share capital	16	11,296	11,296
Profit and loss account		1,542	1,142
TOTAL CAPITAL EMPLOYED		12,838	12,438

The notes on pages 16 to 28 form an integral part of these financial statements.

These financial statements of Cogent Breeding Limited, with company registration number 02750987, were approved by the Board of Directors on 31 October 2023.

Signed on behalf of the Board of Directors

M A Roach Chairman

STATEMENT OF CHANGES IN EQUITY Year ended 31 December 2022

	Called-up share capital £'000	Profit and loss account £'000	Total £'000
At 31 December 2020	11,296	(1,667)	9,629
Profit for the financial year Currency translation difference on foreign currency net investments	- -	2,816 (7)	2,816 (7)
Total comprehensive income	-	2,809	2,809
At 31 December 2021	11,296	1,142	12,438
Profit for the financial year Currency translation difference on foreign currency net investments		361 39	361 39
Total comprehensive income	~	400	400
At 31 December 2022	11,296	1,542	12,838

The notes on pages 16 to 28 form an integral part of these financial statements.

CASH FLOW STATEMENT Year ended 31 December 2022

2022 £'000	2022 £'000	2021 £'000	2021 £'000
	1,267		2,647
2,047 9 52 14		1,460 21 48 (8)	
(808) 1,021 (608)	2,122	(378) (1,845) 212	1,521
	(395)		(2,011)
	(496)		(175)
	2,498		1,982
404 (3,145)	(2,741)	86 (2,825)	(2,739)
<u> </u>	, , ,	(1)	
	-		(1)
	(243)	•	(758)
	2,273		3,031
••	2,030		2,273
	£'000 2,047 9 52 14 (808) 1,021 (608)	£'000 1,267 2,047 9 52 14 2,122 (808) 1,021 (608) (395) (496) 2,498 404 (3,145) (2,741) (243) 2,273	£'000 £'000 £'000 1,267 2,047

The notes on pages 16 to 28 form an integral part of these financial statements.

NOTES TO THE FINANCIAL STATEMENTS Year ended 31 December 2022

1. SIGNIFICANT ACCOUNTING POLICIES

The principal accounting policies are summarised below. They have all been applied consistently throughout the year and to the previous year.

a. General information and basis of accounting

Cogent Breeding Limited is a private company limited by shares incorporated in the United Kingdom under the Companies Act 2016 and is registered in England and Wales. The address of the registered office is shown on page 1.

The principal activity of the Company and the nature of its operations are set out in the Strategic report.

The financial statements have been prepared under the historical cost convention and in accordance with Financial Reporting Standard 102 (FRS 102) issued by the Financial Reporting Council.

The functional currency of Cogent Breeding Limited is considered to be pounds sterling because that is the currency of the primary economic environment in which the Company operates. The financial statements are presented in pounds sterling. Foreign operations are included in accordance with the policies set out below.

b. Going concern

The global health and economic crisis resulting from the COVID-19 pandemic has affected the Company's business activities. Nevertheless, turnover increased from 2020 to 2021 by nearly 20% and from 2021 to 2022 by 3%. Year to date in 2023 sales are in excess of budget and the prior year.

Upon review of the results to date, along with the forecast to 31 October 2024, and considering the reasonable possible changes in trading activity the directors are satisfied that sufficient resources will be available to the Company to meet its financial liabilities as they fall due.

When concluding upon the going concern basis of preparing the financial statements, the directors considered the impact of multiple factors, including COVID-19, and the possible loss of revenues. The directors considered a growth in sales of 5.8% to FY2023 levels whilst developing the forecast for the going concern assessment. Additional procedures have been performed as part of the going concern assessment considering an appropriate worst-case scenario by assuming a 10% fall in revenues from the forecast revenue numbers.

In addition to considering the worst-case scenario at UK level, the directors have made enquiries of Inguran LLC (the 'Parent') in order to satisfy themselves that sufficient financial support would be available from the Parent should it be required since the Company is part of centralised treasury arrangements maintained by the Parent. In doing so, the directors have also received a letter of financial support from the Parent covering the period to 31 October 2024.

The directors have also considered the ability of the Parent to provide such support with no significant concerns noted. Based upon their considerations and enquiries, the directors have no reason to believe that a material uncertainty exists that may cast significant doubt over the ability of the Company to continue as a going concern for the period to 31 October 2024 and the directors accordingly have continued to adopt the going concern basis of accounting in the preparation of these financial statements.

c. Intangible fixed assets

Licences, purchased goodwill and other intangible fixed assets are stated at cost less aggregate amortisation, and provision for impairment, and are amortised on a straight-line basis so as to spread their cost over their expected useful economic lives, being three years.

NOTES TO THE FINANCIAL STATEMENTS (Continued) Year ended 31 December 2022

1. SIGNIFICANT ACCOUNTING POLICIES (continued)

c. Tangible fixed assets

Tangible fixed assets are stated at cost, net of depreciation and any provision for impairment.

With the exception of land, depreciation is provided on all tangible fixed assets, at rates calculated to write off the cost, less estimated residual value, of each asset on a straight-line basis over its expected useful life, as follows:

Buildings

- 10% per annum straight line

Plant and equipment

- 12.5% to 50% per annum straight line

Biological assets are measured using the cost model. The assets included comprise two classes consisting of a bull herd and breeding animals, the components of which are depreciated on a straight-line basis between one and three years. On transition to FRS 102 as permitted by section 34 of FRS 102 the Company retained its existing accounting policy of measuring biological assets at cost.

d. Financial instruments

Financial assets and financial liabilities are recognised when the Company becomes a party to the contractual provisions of the instrument.

Financial liabilities and equity instruments are classified according to the substance of the contractual arrangements entered into. An equity instrument is any contract that evidences a residual interest in the assets of the Company after deducting all of its liabilities.

(i) Financial assets and liabilities

All financial assets and liabilities are initially measured at transaction price (including transaction costs), except for those financial assets classified as at fair value through profit or loss, which are initially measured at fair value (which is normally the transaction price excluding transaction costs), unless the arrangement constitutes a financing transaction. If an arrangement constitutes a finance transaction, the financial asset or financial liability is measured at the present value of the future payments discounted at a market rate of interest for a similar debt instrument.

Financial assets and liabilities are only offset in the balance sheet when, and only when there exists a legally enforceable right to set off the recognised amounts and the Company intends either to settle on a net basis, or to realise the asset and settle the liability simultaneously.

Debt instruments which meet the following conditions of being 'basic' financial instruments as defined in paragraph 11.9 of FRS 102 are subsequently measured at amortised cost using the effective interest method.

Debt instruments that have no stated interest rate (and do not constitute financing transactions) and are classified as payable or receivable within one year are initially measured at an undiscounted amount of the cash or other consideration expected to be paid or received, net of impairment.

Other debt instruments not meeting conditions of being 'basic' financial instruments are measured at fair value through profit or loss.

Commitments to make and receive loans which meet the conditions mentioned above are measured at cost (which may be nil) less impairment.

Financial assets are derecognised when and only when a) the contractual rights to the cash flows from the financial asset expire or are settled, b) the Company transfers to another party substantially all of the risks and rewards of ownership of the financial asset, or c) the Company, despite having retained some, but not all, significant risks and rewards of ownership, has transferred control of the asset to another party. Financial liabilities are derecognised only when the obligation specified in the contract is discharged, cancelled or expires.

NOTES TO THE FINANCIAL STATEMENTS (Continued) Year ended 31 December 2022

1. SIGNIFICANT ACCOUNTING POLICIES (continued)

e. Financial instruments (continued)

(ii) Investments

In the balance sheet, investments (including investments in associates and jointly controlled entities) are measured at cost less impairment.

(iii) Equity instruments

Equity instruments issued by the Company are recorded at the fair value of cash or other resources received or receivable, net of direct issue costs.

(iv) Fair value measurement

The best evidence of fair value is a quoted price for an identical asset in an active market. When quoted prices are unavailable, the price of a recent transaction for an identical asset provides evidence of fair value as long as there has not been a significant change in economic circumstances or a significant lapse of time since the transaction took place. If the market is not active and recent transactions of an identical asset on their own are not a good estimate of fair value, the fair value is estimated by using a valuation technique.

e. Stocks

Stocks are stated at the lower of cost and net realisable value. Cost includes materials, direct labour and appropriate production overheads. Cost is calculated using a standard costing or FIFO (first-in, first-out) method. Net realisable value is based on estimated selling price less all further costs to completion and all relevant marketing, selling and distribution costs. Provision is made for obsolete, slow-moving or defective items where appropriate.

f. Impairment of assets

Assets, other than those measured at fair value, are assessed for indicators of impairment at each balance sheet date. If there is objective evidence of impairment, an impairment loss is recognised in profit or loss as described below.

Non-financial assets

An asset is impaired where there is objective evidence that, as a result of one or more events that occurred after initial recognition, the estimated recoverable value of the asset has been reduced. The recoverable amount of an asset is the higher of its fair value less costs to sell and its value in use.

Where indicators exist for a decrease in impairment loss previously recognised for assets other than goodwill, the prior impairment loss is tested to determine reversal. An impairment loss is reversed on an individual impaired asset to the extent that the revised recoverable value does not lead to a revised carrying amount higher than the carrying value had no impairment been recognised.

Financial assets

For financial assets carried at amortised cost, the amount of an impairment is the difference between the asset's carrying amount and the present value of estimated future cash flows, discounted at the financial asset's original effective interest rate. For financial assets carried at cost less impairment, the impairment loss is the difference between the asset's carrying amount and the best estimate of the amount that would be received for the asset if it were to be sold at the reporting date. Where indicators exist for a decrease in impairment loss, and the decrease can be related objectively to an event occurring after the impairment was recognised, the prior impairment loss is tested to determine reversal. An impairment loss is reversed on an individual impaired financial asset to the extent that the revised recoverable value does not lead to a revised carrying amount higher than the carrying value had no impairment been recognised.

NOTES TO THE FINANCIAL STATEMENTS (Continued) Year ended 31 December 2022

1. SIGNIFICANT ACCOUNTING POLICIES (continued)

g. Taxation

Current tax, including UK corporation tax and foreign tax, is provided at amounts expected to be paid (or recovered) using the tax rates and laws that have been enacted or substantively enacted by the balance sheet date.

Deferred tax is recognised in respect of all timing differences that have originated but not reversed at the balance sheet date where transactions or events that result in an obligation to pay more tax in the future or a right to pay less tax in the future have occurred at the balance sheet date.

Timing differences are differences between the Company's taxable profits and its results as stated in the financial statements that arise from the inclusion of gains and losses in tax assessments in periods different from those in which they are recognised in the financial statements.

Unrelieved tax losses and other deferred tax assets are recognised only to the extent that, on the basis of all available evidence, it can be regarded as more likely than not that there will be suitable taxable profits from which the future reversal of the underlying timing differences can be deducted.

When the amount that can be deducted for tax for an asset (other than goodwill) that is recognised in a business combination is less (more) than the value at which it is recognised, a deferred tax liability (asset) is recognised for the additional tax that will be paid (not payable) in respect of that difference. Similarly, a deferred tax asset (liability) is recognised for the additional tax that will be recovered (not payable) because of a difference between the value at which a liability is recognised and the amount that will be assessed for tax. The amount attributed to goodwill is adjusted by the amount of deferred tax recognised.

Deferred tax liabilities are recognised for timing differences arising from investments in subsidiaries and associates, except where the Company is able to control the reversal of the timing difference and it is probable that it will not reverse in the foreseeable future.

Deferred tax is measured using the tax rates and laws that have been enacted or substantively enacted by the balance sheet date that are expected to apply to the reversal of the timing difference.

Where items recognised in other comprehensive income or equity are chargeable to or deductible for tax purposes, the resulting current or deferred tax expense or income is presented in the same component of comprehensive income or equity as the transaction or other event that resulted in the tax expense or income.

Current tax assets and liabilities are offset only when there is a legally enforceable right to set off the amounts and the Company intends either to settle on a net basis or to realise the asset and settle the liability simultaneously.

Deferred tax assets and liabilities are offset only if: a) the Company has a legally enforceable right to set off current tax assets against current tax liabilities; and b) the deferred tax assets and deferred tax liabilities relate to income taxes levied by the same taxation authority on either the same taxable entity or different taxable entities which intend either to settle current tax liabilities and assets on a net basis, or to realise the assets and settle the liabilities simultaneously, in each future period in which significant amounts of deferred tax liabilities or assets are expected to be settled or recovered.

NOTES TO THE FINANCIAL STATEMENTS (Continued) Year ended 31 December 2022

1. SIGNIFICANT ACCOUNTING POLICIES (continued)

h. Turnover

Turnover is stated net of VAT and trade discounts and is recognised when the significant risks and rewards are considered to have been transferred to the buyer. Turnover from the sale of goods is recognised when the goods are physically delivered to the customer. Turnover from the supply of services represents the value of services provided under contracts to the extent that there is a right to consideration and is recorded at the fair value of the consideration received or receivable.

i. Research and development expenditure

All research and development expenditure on different semen products for differing market sectors is charged to the profit and loss account as incurred.

j. Employee benefits

Defined contribution schemes

The amount charged to the profit and loss account in respect of pension costs and other retirement benefits is the contributions payable in the period. Differences between contributions payable in the period and contributions actually paid are shown as either accruals or prepayments in the balance sheet.

k. Foreign currency

Transactions denominated in foreign currencies are translated into sterling at the rates ruling at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the balance sheet date are translated at the rates ruling at that date. These translation differences are dealt with in the profit and loss account in the period in which they arise.

The results of overseas operations are translated at the average rates of exchange during the period and their balance sheets at the rates ruling at the balance sheet date. Exchange differences arising on translation of the opening net assets and results of overseas operations are reported in other comprehensive income and accumulated in equity.

I. Leases

Assets held under hire purchase contracts and other similar arrangements, which confer rights and obligations similar to those attached to owned assets, are capitalised as tangible fixed assets at the fair value of the leased asset (or, if lower, the present value of the minimum lease payments as determined at the inception of the lease) and are depreciated over the shorter of the lease terms and their useful lives. The capital elements of future lease obligations are recorded as liabilities, while the interest elements are charged to the profit and loss account over the period of the leases to produce a constant periodic rate of interest on the remaining balance of the liability.

Rentals under operating leases are charged on a straight-line basis over the lease term, even if the payments are not made on such a basis. Benefits received and receivable as an incentive to sign an operating lease are similarly spread on a straight-line basis over the lease term.

n. Interest

Interest expense in the profit and loss account represents interest accrued during the period covered by these financial statements and not the amount of interest paid during that period.

o. Government grants

Government grants are recognised when there is reasonable assurance that the Company complies with the conditions attaching to the grant and the grant will be received.

NOTES TO THE FINANCIAL STATEMENTS (Continued) Year ended 31 December 2022

2. ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

In the application of the Company's accounting policies, which are described in note 1, the directors are required to make judgements, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

Critical judgements in applying the Company's accounting policies

The following are the critical judgements, apart from those involving estimations (which are dealt with separately), that the directors have made in the process of applying the Company's accounting policies and that have the most significant effect on the amounts recognised in the financial statements.

Inventory valuation and provisioning

The Company values manufactured stock using a fully absorbed standard cost. Management have reviewed inventory provisioning mechanisms to ensure levels are appropriate for the business model. In addition to obsolescence, inventory that represents over 5 years of sales at current levels is fully provided against by the Company.

3. TURNOVER

	2022 £'000	2021 £'000
Sale of goods Rendering of services	18,270 4,383	15,996 5,948
	22,653	21,944
An analysis of turnover by geographical market is set out below:		
	2022 £'000	2021 £'000
United Kingdom Rest of Europe North America Australia Rest of the world	15,369 4,534 300 551 1,899	13,343 5,323 862 235 2,181
	22,653	21,944
4. FINANCE COSTS		•,
Interest payable and similar expenses	2022 £'000	2021 £'000 l

NOTES TO THE FINANCIAL STATEMENTS (Continued) Year ended 31 December 2022

5. PROFIT BEFORE TAXATION

	2022	2021
	£,000	£'000
Profit before taxation is stated after charging / (crediting):		
Depreciation of tangible fixed assets (note 10)	2,047	1,460
Amortisation of intangible fixed assets (note 9)	9	21
Loss on disposal of fixed assets	52	48
Operating lease rentals payable for land and buildings	286	302
Operating lease rentals payable for other assets	663	543
Foreign exchange (gains) / losses	(294)	70
Cost of stock recognised as an expense	6,622	7,530
Royalties payable	1,857	1,601
Other income - Coronavirus job retention scheme		(13)
-	E	

Amortisation of intangible assets are included in administrative expenses.

The Company furloughed a small number of employees under the Government's Coronavirus Job Retention Scheme and as such received assistance of £nil (2021 - £13k) during the year. This assistance ended in April 2021.

The analysis of auditor's remuneration is as follows:

	£'000	2021 £'000
Fees payable to the Company's auditor for the audit of the annual financial statements	78	65

No services were provided pursuant to contingent fee arrangements.

6. STAFF NUMBERS AND COSTS

	2022	2021
	£,000	£'000
Employee costs during the year, including directors:		
Wages and salaries	6,791	6,205
Social security costs	788	660
Pension costs included within operating costs:		
Defined contribution schemes (note 18)	378	341
	7,957	7,206
Average monthly number of employees by department, including directors:		

		2022 Number	2021 Number
Production	•	48	46
Sales		62	57
Distribution		18	. 16
Al Servicing	•	57	54
Administration		14	11
		100	104
		199	184

NOTES TO THE FINANCIAL STATEMENTS (Continued) Year ended 31 December 2022

7. DIRECTORS' REMUNERATION

For those directors remunerated by companies within the Inguran LLC group, it is not practicable to recharge Cogent Breeding Limited nor allocate their remuneration between their services as directors of this company and their services as directors of other companies. For those directors remunerated externally, charges for their services of £19k (2021 - £19k) were made upon Cogent Breeding Limited.

The number of directors who are members of the defined contribution pension scheme is nil (2021 - nil).

8. TAX ON PROFIT

The tax charge comprises:

	2022 £'000	2021 £'000
Current tax on profit		
UK corporation tax at 19%	62	<u>-</u>
Overseas tax charge	299	173
Total current tax charge	361	173
Total deferred tax charge / (credit) (see note 14)	545	(343)
Total tax charge / (credit) on profit	906	(170)

The standard rate of tax applied to the reported result is 19% (2021 - 19%). An increase in the standard rate of tax from 19% to 25% was affected on 1 April 2023 as announced in the March 2021 Budget. This change of tax rate has an impact upon the deferred tax recognised as per note 14.

This new rate has been used to measure deferred tax assets and liabilities where applicable. A deferred tax rate of 25% has been applied to opening balances and movements in deferred tax in the year ended 31 December 2022 (2021 - 19%).

The difference between the total tax charge shown above and the amount calculated by applying the standard rate of UK corporation tax to the profit before tax is as follows:

	2022 £'000	£'000
Profit before tax	1,267	2,646
Tax on profit at standard UK corporation tax rate of 19% (2021 - 19%):	241	503
Fixed asset differences	-	(52)
Expenses not deductible for tax purposes	314	250
Income not taxable	(45)	-
Tax rate changes	49	-
Unprovided deferred tax movements	-	(951)
Overseas tax	347	80
Total tax charge / (credit) for year	906	(170)

NOTES TO THE FINANCIAL STATEMENTS (Continued) Year ended 31 December 2022

9. INTANGIBLE FIXED ASSETS

	Licences £'000	Goodwill £'000	Other £'000	Total £'000
Cost				
At 1 January and 31 December 2022	306	502	215	1,023
Accumulated amortisation				
At 1 January 2022	(306)	(502)	(205)	(1,013)
Charge for the year			(9)	(9)
At 31 December 2022	(306)	(502)	(214)	(1,022)
Net book value	•			
At 31 December 2022	_	-	1	1
•				
At 31 December 2021	-	-	10	10
•				

10. TANGIBLE FIXED ASSETS

	Land and buildings £'000	Plant and equipment £'000	Livestock £'000	Total £'000
Cost				
At 1 January 2022	885	8,827	2,878	12,590
Additions	85	840	2,220	3,145
Disposals	-	(785)	(555)	(1,340)
Exchange difference		38	-	38
At 31 December 2022	970	8,920	4,543	14,433
Depreciation	•			
At 1 January 2022	(680)	(6,355)	(1,277)	(8,312)
Charge for the year	(81)	(784)	(1,182)	(2,047)
Disposals	<u> </u>	436	445	881
Exchange difference		(10)	-	(10)
31 December 2022	(761)	(6,713)	(2,014)	(9,488)
Net book value				
At 31 December 2022	209	2,207	2,529	4,945
At 31 December 2021	205	2,472	1,601	4,278

Included within the Company's land and buildings is land which has a cost of £nil (2021 - £nil). The buildings are all leasehold with a net book value of £209k (2021 - £205k) and are held under short term leases. Livestock is classified as biological assets. Additions during the year include the purchase of tangible assets amounting to £51K as a result of acquiring the UK distributorship of Livestock Improvement (NZ) Corporation Limited (''LIC'').

NOTES TO THE FINANCIAL STATEMENTS (Continued) Year ended 31 December 2022

11. STOCKS

	2022 £'000	2021 £'000
Goods for resale Consumable stores	2,678 366	1,884 352
	3,044	2,236

Other than as provided, there is no material difference between the balance sheet value of stocks and their replacement value. Cost of stock recognised as an expense is £6,622k (2021 - £7,530k). Inventories include the purchase of stocks amounting to £103K as a result of acquiring the UK distributorship of LIC.

12. DEBTORS

	2022	2021
	£,000	£,000
Amounts falling due within one year		
Trade debtors	4,658	4,179
Amounts owed by group companies	868	2,335
Corporation tax recoverable	368	-
Overseas tax recoverable	-	1
Prepayments	345	331
Other debtors and accrued income	. 115	162
	6,354	7,008
	. ====	

Amounts owed by group companies are repayable on demand, are non-interest bearing and are unsecured.

13. CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

	2022 £'000	2021 £'000
Trade creditors	1,008	695
Amounts due to group companies	91	132
Overseas tax payable	232	-
Taxation and social security	807	1,003
Accruals	1,151	1,162
Deferred income	45	718
·	3,334	3,710

Amounts owed to group companies are repayable on demand, are non-interest bearing and are unsecured.

NOTES TO THE FINANCIAL STATEMENTS (Continued) Year ended 31 December 2022

14. PROVISIONS FOR LIABILITIES

Deferred Tax

	2022	2021
	£'000	£,000
Balance brought forward – asset	343	-
(Charge) / credit to profit and loss account	(545)	343
		
Balance carried forward – (liability) / asset	(202)	343

A deferred tax liability of £202k (2021 – asset of £343k) has been recognised in respect of timing differences relating to fixed assets of £272k (2021 – asset of £11k) less losses carried forward of £nil (2021 - £297k) and short-term timing differences of £70k (2021 - £35k).

15. FINANCIAL INSTRUMENTS

The carrying values of the Company's financial assets and liabilities are summarised by category below:

	2022	2021
	£'000	£'000
Financial assets		
Measured at amortised cost		
- Trade debtors (note 12)	4,658	4,179
- Amounts owed by group companies (note 12)	868	2,335
- Other debtors and accrued income (note 12)	115	162
	5,641	6,676
	2022	2021
Financial liabilities	£'000	£'000
Measured at amortised cost		
- Trade creditors (note 13)	(1,008)	(695)
- Amounts due to group companies (note 13)	(91)	(132)
- Accruals (note 13)	(1,151)	(1,162)
	(2,250)	(1,989)

The Company's income, expense, gains and losses in respect of financial instruments are summarised below:

£'000	
Interest expense Total interest expense for financial liabilities at amortised cost	- (1)
	

NOTES TO THE FINANCIAL STATEMENTS (Continued) Year ended 31 December 2022

16. CALLED-UP SHARE CAPITAL AND RESERVES

	Number		Number		
	of shares	£,000	of shares	£'000	
	2022	2022	2021	2021	
Allotted, called-up and fully paid					
Ordinary shares of £1.00 each	11,295,808	11,296	11,295,808	<u>11,296</u>	

Rights of classes of shares

The Company has one class of ordinary shares which carries no right to fixed income.

The Company's profit and loss reserve represents cumulative profits or losses net of dividends paid and other adjustments.

17. FINANCIAL COMMITMENTS

Total future minimum lease payments under non-cancellable operating leases are as follows:

	2022		2021	
	Land and buildings £'000	Other assets £'000	Land and buildings £'000	Other assets £'000
Within one year	284	382	279	145
Within 2 to 5 years	419	645	691	191
After 5 years				-
	703	1,027	970	336

18. EMPLOYEE BENEFITS

Defined contribution schemes

The Company operates a defined contribution retirement benefit scheme for all qualifying employees. The total expense charged in the year ended 31 December 2022 was £378k (2021 - £341k). Contributions payable as at 31 December 2022 were £nil (2021 - £nil).

19. RELATED PARTY TRANSACTIONS

All related party transactions were made on terms equivalent to those that prevail in arm's length transactions.

During the year the Company made purchases of £21k (2021 - £17k) from Cytonome Inc, a company partly owned by Inguran LLC. At the year end, there was a trading balance owing of £nil (2021 - £nil) to Cytonome Inc.

Also during the year the Company made sales of £250k (2021 - £183k) to Sexing Technologies Do Brasil LTDA, a company partly owned by Inguran LLC. At the year end, there was a trading balance receivable of £nil (2021 - £nil) from Sexing Technologies Do Brasil LTDA.

The total remuneration for key management personnel for the year totalled £19k (2021 - £19k), being directors' remuneration disclosed in note 7.

The Company's non-executive director and chairman, MA Roach, is also a director of Grosvenor Farms Limited with which the Company trades. During the year, the Company made sales of £178k (2021 - £196k) to Grosvenor Farms Limited. At the year end, there was a trading balance of £18k (2021 - £24k) owed by Grosvenor Farms Limited. The Company also, during the year, made purchases of £40k (2021 - £35k) from Grosvenor Farms Limited. At the year end, there was a trading balance of £7k (2021 - £nil) owed to Grosvenor Farms Limited.

NOTES TO THE FINANCIAL STATEMENTS (Continued) Year ended 31 December 2022

20. ULTIMATE CONTROLLING PARTIES

Inguran LLC (22575 State HWY6 South, Navasota, TX77868, USA) is the Company's ultimate parent undertaking and ultimate controlling party, as it owns 100% of the Company (2021 – 100%). This company prepares the smallest and largest consolidated financial statements in which the results of Cogent Breeding Limited are included.

Cogent Breeding Limited is directly held by the intermediate holding company, STgenetics Worldwide Limited, a UK registered company.