D.I.T. TECHNOLOGIES LTD.

CROWD-SOURCED FUNDING OFFER DOCUMENT

Dated 6th October 2020

Offer of fully-paid ordinary shares in D.I.T. Technologies Ltd at $1.50 Per share to raise a maximum of $2,000,000. Minimum retail investment is $300 and maximum is $10,000.

This crowd-sourced funding (CSF) offer document relates to the Offer of fully-paid ordinary shares in D.I.T. Technologies Ltd. This Offer is made under the CSF regime in Part 6D.3A of the Corporations Act 2001 (Corporations Act).

Issuer
D.I.T. Technologies Ltd. (ACN 623 091 743)

Intermediary
Birchal Financial Services Pty Ltd AFSL 502618

DIT TECHNOLOGIES
Changing the Direction

CONTENTS

Section 1

RISK WARNING

Crowd-sourced funding is risky. Issuers using this facility include new or rapidly growing ventures. Investment in these types of ventures is speculative and carries high risks.

You may lose your entire investment, and you should be in a position to bear this risk without undue hardship.

Even if the company is successful, the value of your investment and any return on the investment could be reduced if the company issues more shares.

Your investment is unlikely to be liquid. This means you are unlikely to be able to sell your shares quickly or at all if you need the money or decide that this investment is not right for you.

Even though you have remedies for misleading statements in the offer document or misconduct by the company, you may have difficulty recovering your money.

There are rules for handling your money. However, if your money is handled inappropriately or the person operating the platform on which this offer is published becomes insolvent, you may have difficulty recovering your money.

Ask questions, read all information given carefully, and seek independent financial advice before committing yourself to any investment.

Section 2

INFORMATION ABOUT THE COMPANY

LETTER FROM THE CEO & FOUNDER

Dear future shareholders,

It is my pleasure to introduce myself and the opportunity to invest in DIT Technologies.

My name is Mark Peart, Founder and CEO of DIT technologies, an exciting AgTech company innovating solutions for the farming sector in Australia. Our farmers are facing the massive challenge of feeding more people with less in coming decades, and through technology we are creating efficiencies and improved practices to help them do this ethically and sustainably.

In early 2019 we embarked on our first venture into Equity Crowdfunding with Equitise, raising $656,500 to fuel our national business growth. Current shareholders will be aware of the success and fast paced traction we've had in the last year and for those of you joining us, you're coming into the DIT business at a very exciting time. We're experiencing rapid growth with over 1200% increase in revenue earnings from 2019 to 2020 despite COVID-19.

Since our last equity crowdfund we've expanded from our Queensland base, taking our technology to some of the most remote regions of Australia. AgTech is one of Australia's fastest growing sectors and we plan to scale our business and capitalise on this opportunity here and overseas. Our board has decided to offer a further opportunity to invest in the business to allow everyday Australians to be part of growing our offering and to fast-track our expansion.

Our team are passionate and we pride ourselves on having an amazing group of hard working people representing the DIT business nationally. The funds we raise in this equity crowdfund will assist with hiring the best talent, making our tech the most reliable and relevant to Aussie farmers, assist our retail expansion across southern Australia and will be used by our R&D team to further develop our data warehousing and data collection offerings.

As our business develops my own vision for DIT becomes clearer by the day. We have successfully carved ourselves a niche, the environment we operate in has limited competition and the opportunity that lies ahead is huge if we can execute and seize this opportunity now.

While the roadmap ahead is bright and fruitful, there's also some realities I'd like to impart with shareholders and prospective shareholders. It would be foolish of me to say that the work we are doing is easy. My team and I work long work weeks, well into the night with early starts. The work we are doing is technically hard and due to the size of our customer base, the distances we travel are immense. Every day brings with it a new challenge.

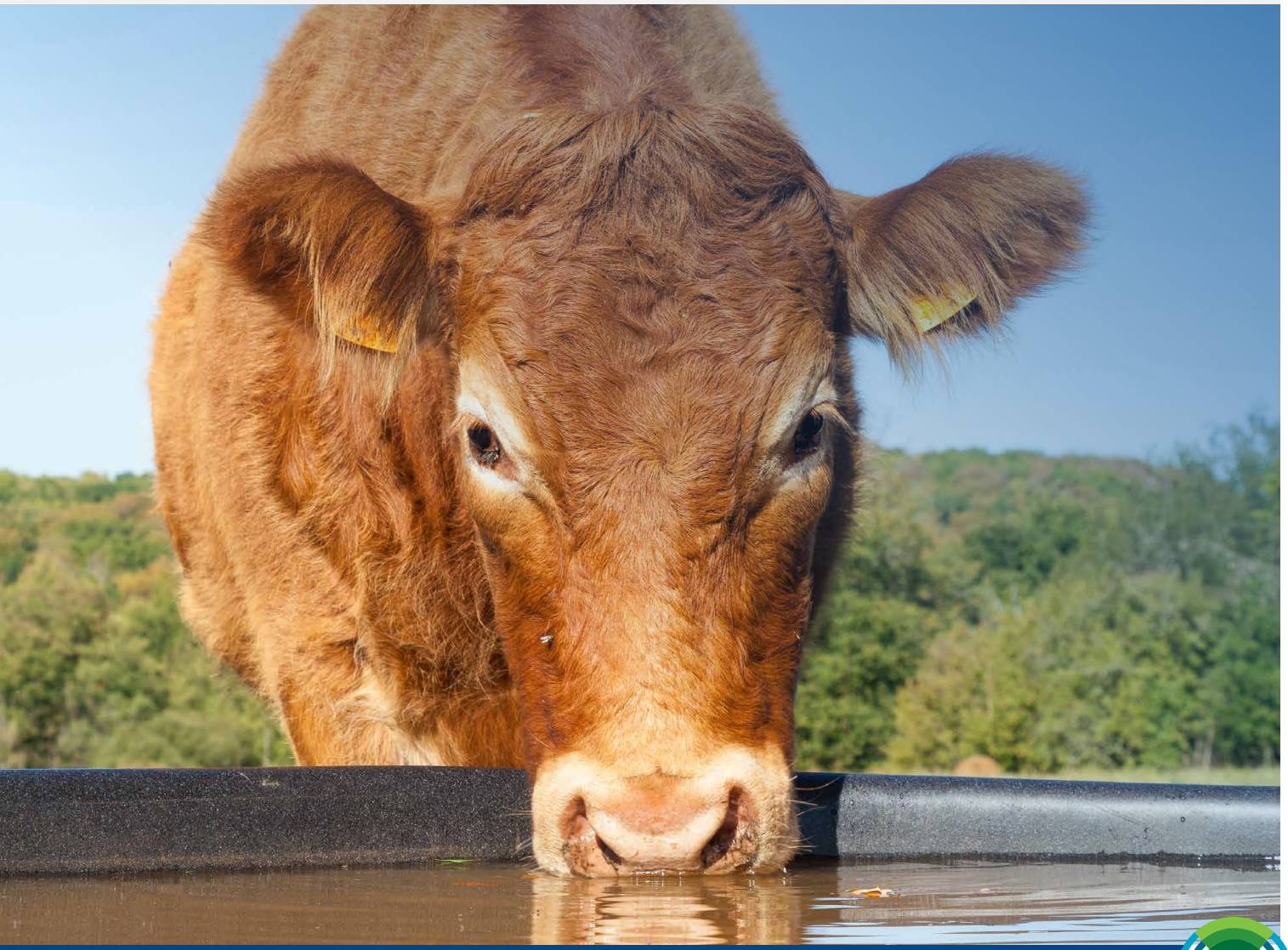
Let your work speak.

Mark Peart
Chief Executive Officer
/Founder

2.1 COMPANY DETAILS

This offer of shares is made by D.I.T. Technologies Ltd. **ACN 623 091 743** (the Company) trading as DIT Technologies.

Company name	D.I.T. Technologies Ltd
ACN	ACN 623 091 743
Offer Type	Crowd-sourced funding
Offer Date	6 October 2020
Offer Details	Offer of fully-paid ordinary shares in D.I.T. Technologies Ltd at $1.50 AUD per share to raise a maximum of $2,000,000.
Registered office and contact details	Suite 6, 618 Ruthven Street, Toowoomba QLD 4350
Principal place of business	3 Thomas Street, Toowoomba QLD 4350.
Related companies	Direct Injection Systems Pty Ltd Harrington Systems Electronic Pty Ltd AGFIN Pty Ltd



2.2 SCORECARD

DIT was among the first few companies to make an offer under Australia's CSF regime, raising approximately $656,500 from 115 investors in early 2019. Since then we have achieved some impressive results.

To help you assess our performance, we have prepared the following table which provides a summary of our achievements against the strategic objectives we outlined in our first CSF offer document.

Strategic Focus	Strategic Objective stated in last offer document	Progress	Future
Growth Strategy	**Manufacturing:** Factories and warehouses commissioned across Australia to support the manufacture of Technology and Supplements .	DIT has commissioned its major manufacturing facility in Townsville for both Technology and Supplements. Micro Factories are currently being commissioned in both Darwin and Mt Isa along with the existing Toowoomba facility.	Once COVID-19 border restrictions are lifted, manufacturing capacity will be scaled up in Perth and Victoria as currently these are small micro factories that due to COVID-19, are in hibernation. Estimated for 2021-22 with the easing of restrictions.
Sales DIT plans to co-operate with industry over the next 12 months to include the following.	**Technology** The deployment of 30 units across Australia to demonstrate the cost saving from switching to water supplementation of livestock.	DIT currently has 119 Dosing units, 466 Cameras and 315 tank sensors connected to its uSEE platform. There are another 75 Dosing units that are installed that are not connected to the uSee platform but are deriving revenue for DIT through Supplement Sales.	To build a sales pipeline for 1500 dosers plus other iOT devices such as cameras and tank sensors.
	Supplements A high magnesium product to prevent Grass Tetany in cows and calves during spring.	uTETANY has been developed and released.	DIT is now marketing this product across southern Australia.
Strategic Partnerships	DIT are developing strategic partnerships across the whole ag value chain. The partnerships are designed to expand the value to the DIT customer.	DIT is working alongside many producers and grower networks with the aim to identify ways to enhance animal welfare and sustainability.	These collaborative ventures are key to DIT remaining relevant to mainstream agriculture.
	DIT are currently in negotiations with major corporate rural merchandise companies to setup distribution of DIT products.	This is on hold due to COVID-19.	Customer feedback has prompted DIT to investigate the addition of a subscription-based network marketing model as another strategic path to sales.
HR	DIT Intends to hire a team of specialised ag science graduates to be trained as sales representatives.	DIT now has a Graduate Territory Manager (TM) Program in place with the first of these recruits employed as a TM in the Northern Territory.	As we expand into southern states, DIT will be Looking to recruit a number of Graduate Territory Managers over the next 12 months.

Continue over >

R&D	At present, DIT are undertaking commercial proof of concept trials with a leading Australian farming operation. This trial is providing full-service models of our tech and supplements.	This service trial is currently in operation at 'Rocklands' near Mt Isa. This model is now being reviewed and considered by a number of other large-scale producers however COVID-19 restrictions have limited the further roll out of this model. DIT are encouraged by the interest and intent to date.	To continue to scale up a full-service model as the value proposition to large scale livestock supplementation across Northern Australia.
	DIT aims to expand its services to include the digital management of data being generated from IoT devices and offer customers facilitated analytical solutions to real farm issues.	At present, this is in the R&D phase. DIT is however warehousing data on livestock drinking patterns and nutritional metrics.	DIT is evaluating a partnership with Walk Over Weighing technology with a view to roll out these remote weighting platforms across our current customers. The aim of this technology is to collect data such as livestock weights to better manage nutritional requirements.
	DIT will conduct a comprehensive research project to trial uCALM and documents its success in providing a tangible welfare and production benefit in transport handling.	DIT was the recipient of a Department of Industry, Innovation and Science Accelerating Commercialisation Project to deliver innovative cutting-edge technology in direct nutrient water supplementation to the Live Export Supply Chain of Australia through the commercialisation of the supplement uCALM and the Nutripro dispensing units. As a result, 40 units were distributed across Australia working with various businesses in the Live Export Supply Chain	DIT will continue to build on results from this project to expand its technology and supplements to meet the requirements of the live export supply chain.
Export	DIT intends to expand into major agricultural markets such as the US, South America & NZ. DIT is planning to have its first overseas office opened before the close of 2019 in Indonesia.	Due to COVID-19 this objective has been pushed out by 12-18 months.	Estimated for 2021-22.

Our objectives with this capital raise

Bringing on investment will enable DIT to scale up operations, expand our footprint into southern Australia, investigate trade opportunities and enter other food production sectors.

Capital raised will assist with:

Growing our sales, technical and marketing talent

Funding our retail expansion into southern Australia

Commercialising our tech offer in horticulture

Increasing our production and distribution capability

Further development of our data warehousing and data collection offerings so the data our IoT devices collect can assist farmers make sustainable decisions

2.3 DESCRIPTION OF THE BUSINESS

2.3.1 Overview – Technology for more economical, sustainable & ethical food production

DIT is an AgTech company innovating solutions for our food producers. We are Australia's leading experts in livestock technology and nutrient supplementation.

Our mission is to innovate Agriculture through new technology, the Internet and IoT devices to sustainably grow food at scale to feed our growing global population. At the same time, we aim to improve the farming footprint on the planet and enhance animal welfare.

The global population is predicted to be over 9 billion by 2050 – and farmers will need to increase food production globally by 60% to meet this demand. To achieve this we'll need to innovate and integrate technology into farming, allowing our farmers to farm 'smarter'. In the process we can find efficiencies and promote sustainable use of natural resources to feed our population.

We have developed unique dosing technology that allows proportional dosing of nutrient supplements into the livestock drinking water. Our technology and custom supplements provide significant cost-savings for red meat producers, reduce the impact of grazing on the environment and enhance animal welfare. Our uSEE remote monitoring technology also allows farmers to monitor stock water levels and nutrient intake of their animals from their smart phone or laptop.

Since the release of our proprietary supplement doser in 2017, annual DIT revenue has grown from $231,961 in 2018 to $3.59 million (unaudited) in 2020.

DIT's core business is currently focused on cattle and sheep producers in Australia. Our technology provides a cheaper and more effective method of supplementing livestock equally through their drinking water – with our clients realising production increases of up to 15% and cost savings of up to 40%.

DIT provide both the technology – the dosing mechanism, monitoring equipment and software – as well as the custom formulated supplements. Currently we generate revenue through the sale or rental of nutrient dosers with recurring income from the sale of the associated supplements. We pivoted our business model during COVID-19 to add a recurring income stream through a full service model for large scale producers and corporate agriculture ventures.

Owning both the technology and supplements differentiates the DIT model, and to protect our intellectual property (IP), we have three Australian patents granted and three international patents (PTC) published.

DIT technology is being used to consistently:

1. Increase and maintain animal body weight and body score, overall condition and wellbeing
2. Improve animal welfare practices and animal welfare during transport and stressful events
3. Encourage and promote better utilization of pasture resulting in better vegetation management and environmental impact
4. Reduce operating costs and improve productivity, increasing farmers output and profitability
5. Save farmers valuable time and resources due to reduced labour requirements.

Beyond this core value proposition, DIT is expanding our technology offering by locally developing and manufacturing IoT devices to drive future innovation for Australian farmers.

IoT devices offer the following opportunities for DIT:

1. Water storage monitors that measure water levels on tanks, dams and creeks, allowing farmers to better manage both their water resources and time.
2. Remote cameras to monitor livestock watering and feeding points. Cameras are also being developed to monitor local government assets.
3. Advanced dosers that inject fertilisers into irrigation water to reduce fertiliser use and lessen crop water requirements, thereby reducing fertiliser losses into our waterways and conserving water.
4. Ability to use IoT devices to provide whole farm connectivity solutions

Going forward, DIT is looking to drive scale and profitability by expanding into southern Australia with our livestock supplementation technology. With a mandate to help farmers sustainably feed our growing global population, we are now commercially trialling our proportional dosing technology in horticulture, to optimise water and fertiliser usage, and reduce runoff into our waterways.

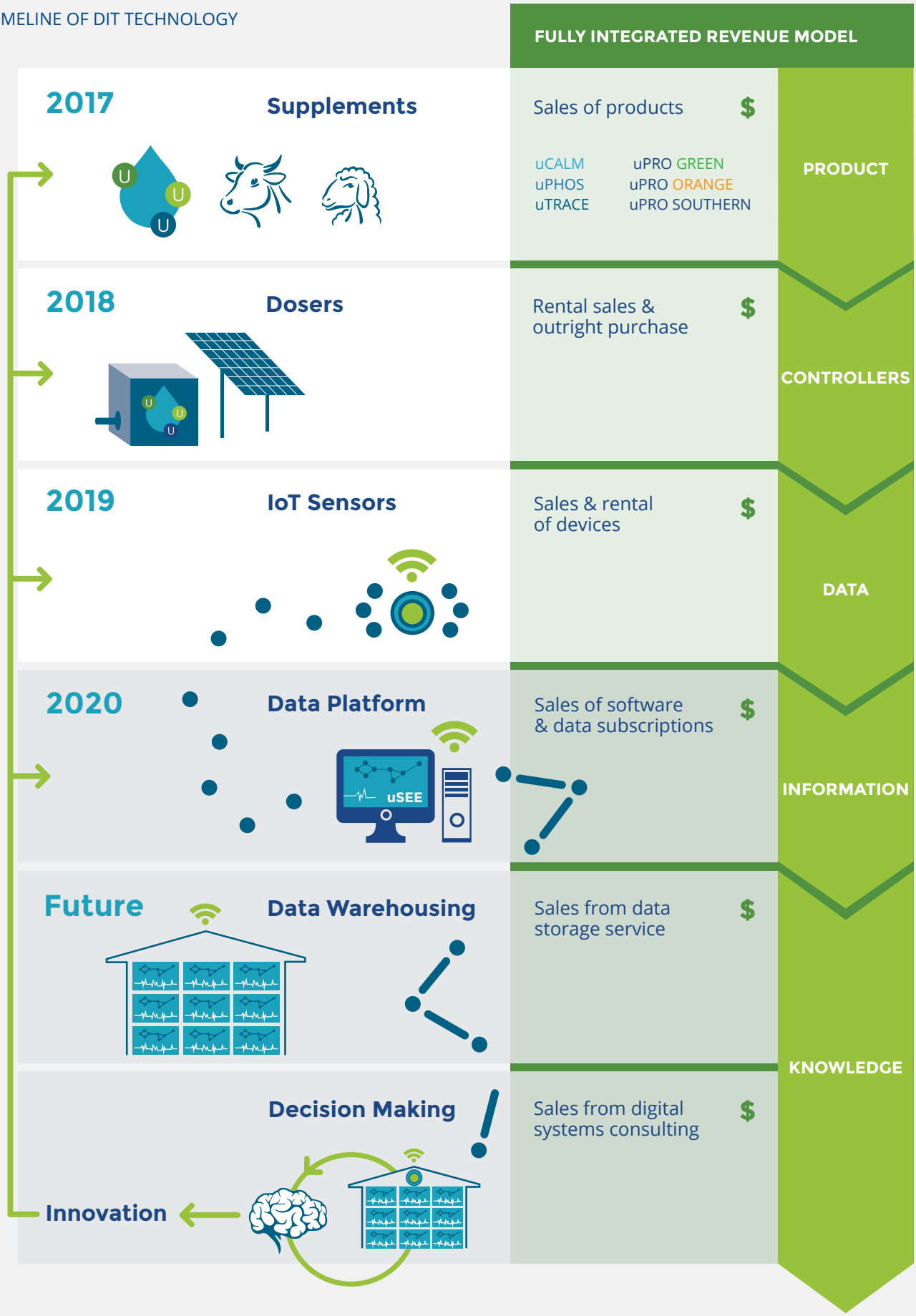
Whilst DIT is immediately focusing on domestic markets, there are global applications for our technology and formulas. With a foothold in the Australian market, DIT intends to expand over time into major agriculture producing markets such as the US, South America and New Zealand.

DIT has a team of experienced agricultural and technical professionals with skills in livestock nutrition, livestock production, agribusiness sales, technology and marketing. Our objective is to become the leading AgTech provider in Australia with real solutions and practical applications for farmers to help feed the growing global population.

In agriculture, as in life, there is an unwritten law that 'people deal with people'. Unlike some of our competitors, DIT have a 'boots on the ground' strategy, offering a personalised service based on face-to-face contact, trust and respect. Our team in rural Australia has an unrelenting passion and commitment to provide technology to drive innovation and productivity for our farmers.

2.3.2 Evolution of the Business

TIMELINE OF DIT TECHNOLOGY



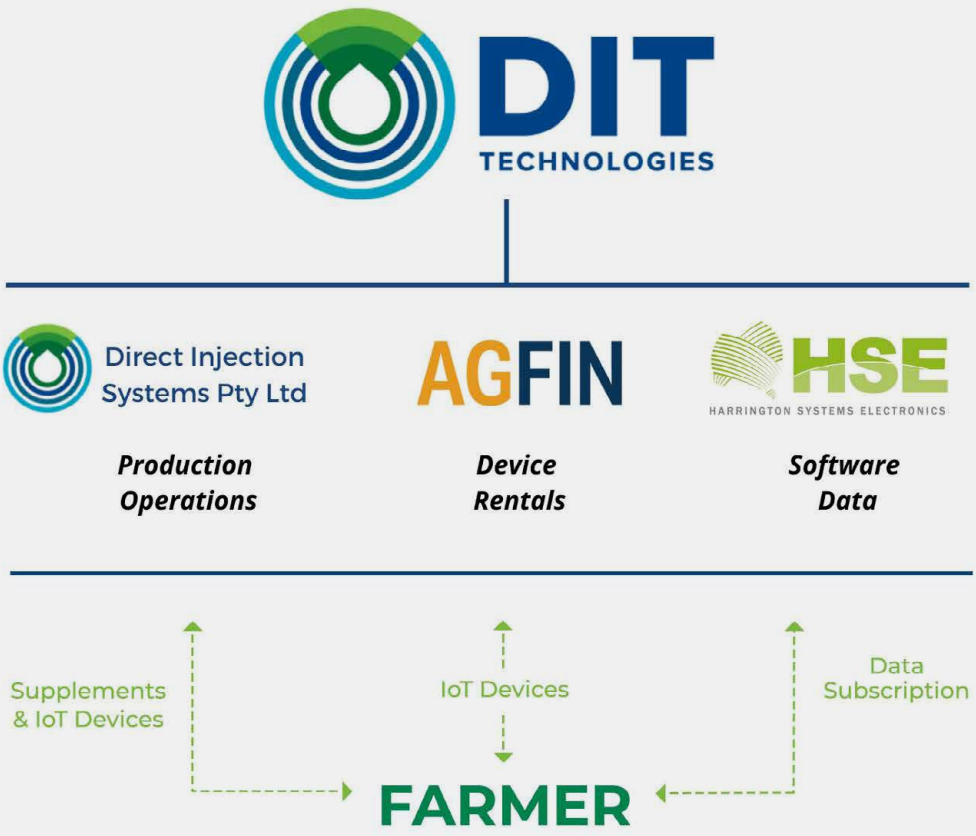
2.3.3 Corporate Structure

DIT Technologies operates three wholly-owned subsidiaries. Each entity could be sold off as stand alone operating entities in the future as each offer a unique value proposition.

DIT (production operations) - is a manufacturer of technology devises and animal health products

AGFIN - is a technology rental business which is building perpetual annuity streams.

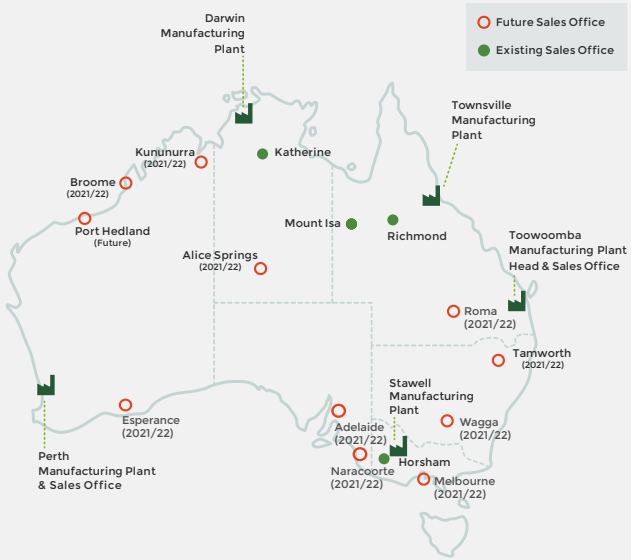
HSE - is an integrated software, data and telecommunications business



2.3.2 Key achievements to date

1. Expanding our tech production capability

DIT has accelerated our manufacturing rollout across Australia to realise efficiencies in manufacturing and supply, and to support business growth. Our strategic locations enable DIT production to be in close proximity to our target markets and key suppliers.



2. Growing the team

In the past year DIT has employed an additional 20 staff, including:

- A Chief Technical Officer
- Two Software Developers
- A CFO
- A Logistics and Warehouse Manager
- Expanding our Tech Support team
- Increasing our Sales team to over seven

3. STRATEGIC ACQUISITIONS OF PFSA & HARRINGTON SYSTEMS ELECTRONICS

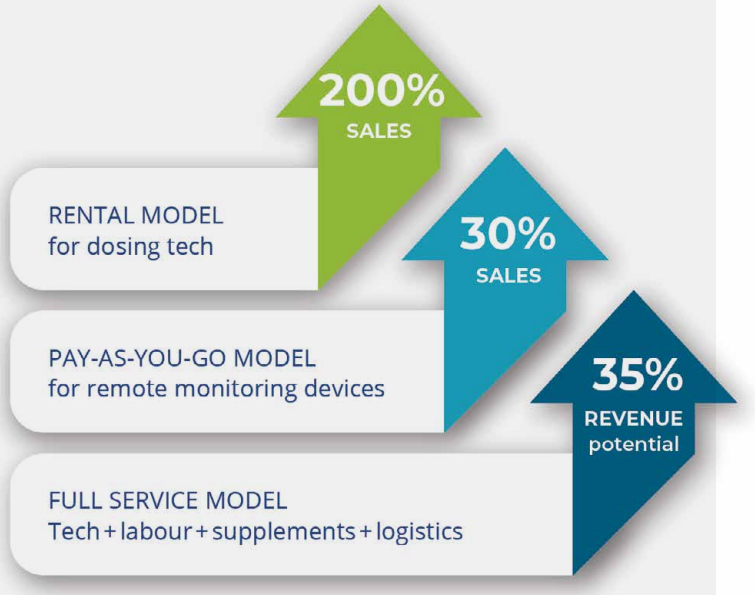
A key component to our growth strategy is to acquire businesses that enable DIT to both grow and offer more value to our existing customer base.

DIT completed the strategic acquisition of Pastoral and Feedlot Systems Australia (PSFA) in 2017, acquiring the product range and IP developed by PFSA, and in particular, by Dr Tony Wood.

In 2019 DIT acquired Harrington Systems Electronics, the manufacturers of uSEE Remote Monitoring, integrating the technology and talent into DIT. This gave us access to remote monitoring and associated technologies, giving farmers connectivity across remote areas of their farmland to their DIT technology.

4. Implementing new business models

- Established a rental model for the technical dosing units resulting in a 200% uptake in sales that saw a 10X growth potential in revenue.
- Started selling remote monitoring devices on a pay-as-you-go model which has seen a 30% increase in sales.
- Pivoted at beginning of COVID to offer a full service model – undertaking all the tech and labour to supplement livestock and logistics – increasing revenue potential by 35% and improving supplement margins by 20%.



5. Developing new products

A. uCALM FOR EXPORT

Research and development conducted by DIT has led to the successful development of a specifically formulated animal welfare product for use across the whole live export supply chain. Animal welfare is core to DIT values with the product aiming to reduce the level of stress experienced by stock and thus improving their overall wellbeing and performance.

In 2019 our uCALM product and dosing units were commercially trialled aboard livestock vessels on Indonesian and Vietnamese shipping routes. DIT has secured a $620,000 accelerated commercialisation grant to assist the live export and transport industry reduce animal stress and mortality during transport by dosing DIT supplements via animal drinking water.

B. uDOSE AG

DIT's dosing technology has been adapted for the high value farming sectors including horticulture and irrigation. This redesign is being used to apply fertiliser in a more precise and targeted way, increasing efficiency of both fertiliser application and water usage on crops. This has also opened up the market to the applications and benefits of our water targeted technology. Furthermore, the more measured application of nitrogen based fertiliser has seen a reduction in run off fertiliser into our reef catchment waterways.

C. uSEE product developments

Since the acquisition of HSE, the DIT tech and sales team have identified a number of opportunities to improve the reliability and accuracy of the uSEE devices:

1. A redesign of the uSEE PCB (with the improvement of electrical components to withstand the harsh Australian environment).
2. The tank monitor has been completely redesigned in a robust UV-stablised housing and now uses hydrostatic pressure technology to accurately measure the water levels of water infrastructure on-farm.
3. The development of a specific remote flood camera for councils and government organisations to provide a cost-effective and safe method of monitoring floodways and important council assets.
4. Development of customised data plans resulting in an increased value proposition for larger scale producers and corporates.

OUR TECHNOLOGY AND CHEMISTRY INNOVATION ULTIMATELY LEADS TO AN INCREASE IN LIVESTOCK PRODUCTION.

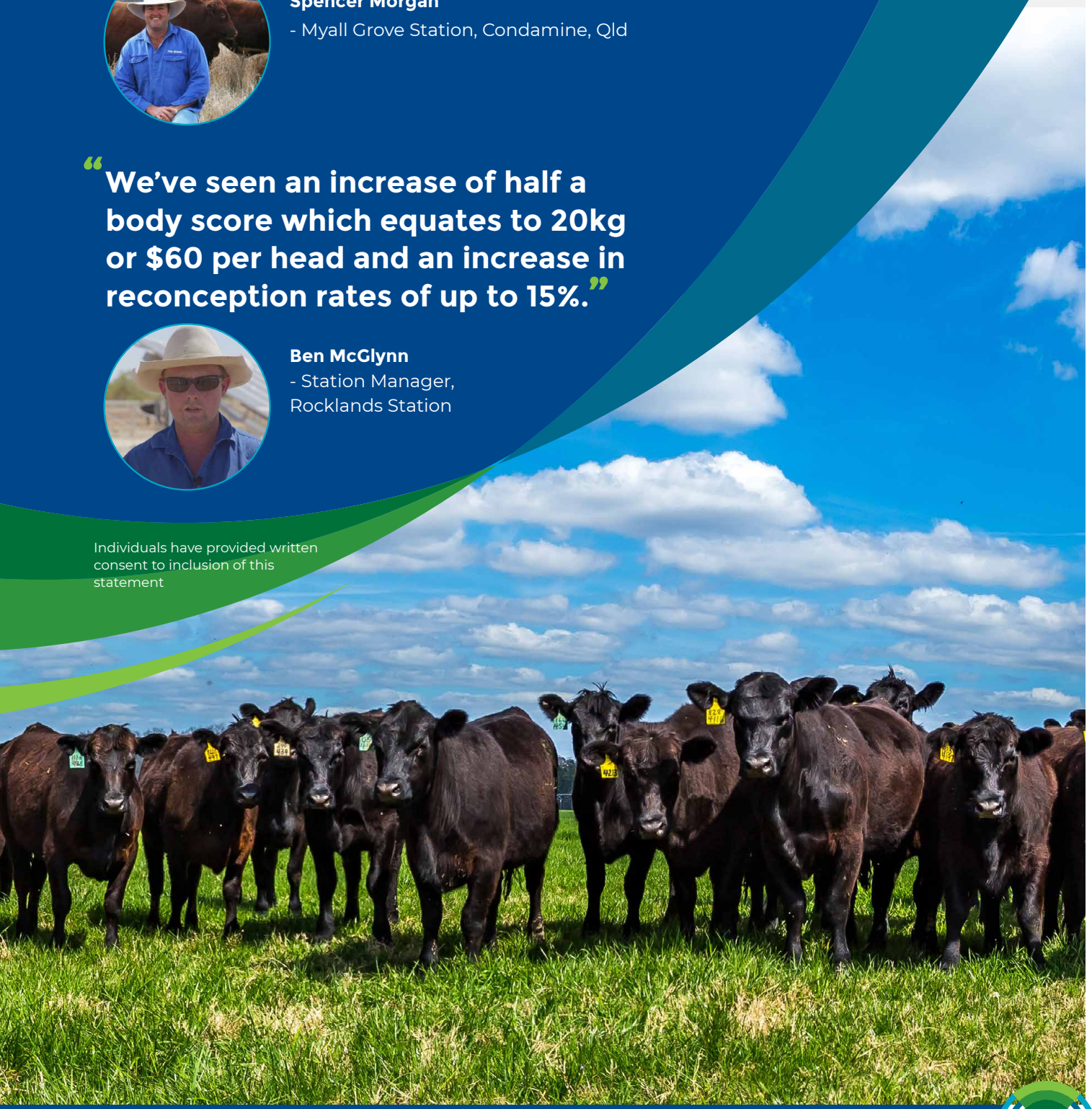
"We find that with the uDOSE system we can run it all year round at a very cost-effective rate and we also find that it allows animals to continue to graze naturally on grass as they are meant to do. When our cows come out of winter, they are in a much better condition compared to every other supplementing regime that we have used before."

Spencer Morgan
- Myall Grove Station, Condamine, Qld

"We've seen an increase of half a body score which equates to 20kg or $60 per head and an increase in reconception rates of up to 15%."

Ben McGlynn
- Station Manager, Rocklands Station

Individuals have provided written consent to inclusion of this statement



2.4 INDUSTRY OVERVIEW

Food security and sustainable production demands are pushing the agricultural industry to change. Technology is the key to driving efficiencies, production gains, enhance animal welfare and reduce the environmental footprint of the Australian Agricultural Industry.

2.4.1 Background to livestock production & nutrition in Australia

In Australia, cattle and sheep that graze on pasture require supplements to overcome the nutritional deficiencies of native Australian grasses, to not only increase survival and wellbeing but also to maximise production and profitability of primary producers. This is especially true during extended periods of drought that are common traits of Australian pastoral regions. Traditional mineral supplementation involves regular distribution of a dry 'lick' which can be in block form or as a dry loose or wet lick . This distribution is labour intensive, regularly results in wasted product, and does not distribute nutrients equally amongst a herd.

The traditional supplementing model for livestock in Australia can cost upwards of $0.40c per animal per day. When multiplied over several thousand head of cattle or sheep, this is an enormous cost to graziers.

Animals such as cattle, sheep and goats are part of a group of animals known as ruminants. Ruminants have four stomachs, the largest stomach being the rumen. The rumen contains a large population of gut microflora which is made up of bacteria, protozoa and fungi. Minerals play a vital role in ruminant nutrition as they are required by ruminant microflora to break down and utilise pasture in the process of fermentation. Rumen fermentation is what enables cattle and sheep to turn grass into high value agricultural commodities such as meat, wool and milk.

THE IMPORTANCE OF UREA

Urea is a simple compound which contains nitrogen that can be used as an extremely effective and economical protein supplement for ruminant animals. Urea supplementation increases rumen activity by providing a non-protein source of nitrogen that can be used by rumen microflora for the synthesis of microbial protein. The increased available microbial protein results in an increase of desirable rumen microflora which in turn enhances the ruminant animals ability to consume and utilise more poor quality, dry pasture. When these microbes die, they are digested by the ruminant as 'true protein'. Urea when fed to ruminant animals is therefore the most economic source of "crude protein" supplementation in livestock nutrition..

This process ultimately leads to an increase in livestock production which is especially relevant in Australia where ruminant animals are often found grazing on dry pastures of poor productive quality. In high concentrations however, urea is toxic and can result in animal fatalities. It is therefore critical that any urea supplementation is carefully administered and monitored to ensure the dosage of urea is correct and safe.

2.4.2 Problems with current supplementation methods

Currently, the conventional method of supplementing livestock with urea is in a dry form known as a 'lick'. This form of supplementation is expensive, labour intensive and inaccurate.

UNPALATABLE

As part of a dry lick ration, fillers such as molasses, salt and other meal such as cotton seed or soy meal are used to increase palatability. By adding these fillers to the product, the overall cost of the product is increased without adding substantial nutritional benefit to the animal or correcting the 'primary limiting nutrient' which during the dry season is protein.

INCORRECT DOSAGE

When fillers are used to increase palatability of supplements, larger, more greedy animals will gorge on the product resulting in overconsumption, while shy, smaller and more timid animals will often miss out completely. The animals that miss out are often the ones that need supplementation the most.

LOGISTICALLY DIFFICULT

In order to distribute supplement, farmers devote a large portion of their time and labour into 'lick runs'. This involves driving out to remote paddocks and manually tipping the supplement out of a vehicle so that the animals can access it. Beyond the immediate cost to producers in time, labour and vehicle wear-and-tear, this practice can often teach animals to associate vehicles with food and discourage normal grazing behaviour.

WASTE

A significant portion of lick will be wasted when distributed manually in a paddock. This waste can be caused by rain, wind or consumption by other animals such as birds, kangaroos or feral animals. As well as this, when livestock are mustered or moved into different paddocks, the lick that is left behind becomes a sunk cost with no production benefit to the producer.

2.4.3 Water Supplementation of Livestock in Australia

Water supplementation was used with moderate success during the 1980's and 90's, however problems encountered included:

- Stabilising urea in alkaline environments, such as bore water sources, so that it does not break down and evaporate before it is consumed by animals.
- Safely dosing supplements to livestock, as urea that is consumed too quickly can raise ammonia to potentially toxic levels for animals.
- Administering the supplement without risk of failure (in terms of accuracy, safety, and consistency).

These problems have been addressed in our dosing technology and supplement formulations.

2.4.4 The DIT Solution

DIT's proprietary technology and supplement formulas provide a superior means of delivering essential nutrients to livestock with the following advantages (for more information on the DIT product and supplement range please see section 2.5.2).

CORRECT DOSAGE

DIT uses the principles of proportional dosing. Livestock drink water in proportion to their body weight, therefore by dosing a measured per litre rate of supplement, DIT can supplement a consistent dose rate across an entire mob of cattle or sheep. In addition, supplementing livestock drinking water eliminates any animal behaviour issues associated with lick that is palatable, ensuring that all livestock have access to the supplement.

SIGNIFICANT COST SAVINGS

The use of our proportional dosing equipment in conjunction with our uniquely formulated water-soluble stockfeed supplements can reduce the cost of nutrient supplementation from $0.40 to $0.08 per animal per day.* This is possible because DIT's supplements do not need fillers or attractants to make the product palatable, so they can be stripped down to deliver only the essential nutrients.

*This figure has been included in accordance with cost reductions experienced by existing customers

D.I.T supplements can reduce the cost of nutrient supplementation
from $0.40 to $0.08
per animal per day

SIGNIFICANT PRODUCTION GAINS

By ensuring that each animal receives the correct dose of supplement daily, production gains have been demonstrated. Some of the most significant results include:

- **➜ Between 5 to 20% average daily weight gain increases. In the current market conditions, this equates to upwards of an extra $300 per head in kilos produced for livestock producers**
- **➜ A 15% calf conception rate increase**
- **➜ A 2-3% transport shrink reduction for cattle being transported from the farm gate to live export depots, processing facilities and feedlots.**

ENHANCED STABILITY OF UREA

Extensive R&D has demonstrated that by buffering the alkalinity of bore water with a strong acid, urea can be stabilised, limiting and slowing its breakdown into ammonia gas. In the past this has been done by adding compounds such as citric acid, which provides no nutritional benefit to the animal. DIT is a world leader in developing and incorporating the use of 'urea phosphate' in our formulations. This acts as an acidic stabiliser with additional nutritional benefits to livestock.

ENHANCED SLOW RELEASE PROPERTIES & SAFETY OF UREA

One of the most significant properties of urea phosphate is that it acts as a 'slow release' form of urea. The molecular structure of urea phosphate means that it cannot be broken down in the rumen in the same way as regular urea, rendering it a 'slow release' form of urea and therefore safer. **This unique property has been patented by DIT Technologies and is a key point of difference between DIT and other competitors who use urea in their ration.**

SAFEST PROPORTIONAL DOSING SYSTEM AVAILABLE ON THE MARKET IN AUSTRALIA

Unlike traditional mechanical proportional dosing systems, DIT technology uses software and algorithms that ensure each dose is precisely measured and triggered only by the displacement of water when animals drink. The dosing units incorporate hardware components including pumps, electronic gate valves, solenoid valves ultrasonic flow sensors, conductivity probes and water meters to accurately measure nutrient dosage and also ensure correct and consistent dosage. These parameters can be changed by users at the unit and remotely via satellite telemetry. The combination of these features creates a safe and reliable proportional dosing system.

2.4.5 Competitive Landscape

DIT's primary and immediate competitors are dry lick and block manufacturers. These products are mass produced and have evolved in over 30 years. They compete on price and selling volume.

In the sales of proportional dosing equipment, DIT competes with piston and water-powered systems such as the Dosatron® and GatorTM units. These units contain no electronic or software components and are therefore totally incompatible to feeding urea-based products as they provide no safety mechanisms that can prevent an overdose causing livestock deaths and losses.

Safety features of our dosing systems are described in more detail in Section 2.5.2.

The primary competitor in the remote monitoring of livestock assets is FarmBOT who also manufacture IoT devices to monitor water levels of tanks and dams. They do not currently sell remote camera equipment and/or flood cameras. It seems to us that their strategy is to roll out as many IoT devices as possible to build annuity streams from the data play. DIT believes our strength to defend our offering is due to our on-the-ground sales team, our complimentary product offerings of dosing and supplements, and our superior dashboard (uSEE).

2.4.6 Red Meat Overview & Opportunity

The Australian red meat industry includes 26.4 million head of cattle and 70.6 million head of sheep. In Australia, grass-fed cattle and sheep account for approximately two-thirds of overall beef and sheep meat production. Australia is the third largest beef exporter in the world and the largest exporter of sheepmeat in the world.

As at June 2018, there were 41,800 ag businesses with cattle and 31,972 agricultural businesses with sheep and lambs as at June 2018[1].

With large portions of Australian soils deficient in macro and micro elements, supplementation is required for growth, production and wellbeing. On average, beef cattle require 10kg of supplements per year to assist with protein production when fed through a water source. This is in comparison to the potential 60kg required when fed through traditional dry forms such as loose lick and lick blocks which illustrates the cost saving potential of DIT's products.

Opportunities also exist for DIT to sell into overseas markets, especially into the Americas. North America currently run 94 million cattle and 55 million sheep and there are over 300 million cattle and over 40 million sheep in South America[1]. These markets alone offer huge growth potential and the ability to scale production for DIT.

2.4.7 Australian Horticulture

We have identified horticulture as the next opportunity for our water dosing technology, with Australia having 4,552km2 of irrigated horticulture land[2].

Australia's horticulture industry comprises fruit, vegetables, nuts, flowers, turf and nursery products. The horticulture industry operates in a highly competitive market, both domestically and internationally, and (excluding wine grapes) is Australia's third largest agricultural industry (behind the meat and grains industries). More than 85 per cent of horticulture production is sold into the domestic market[3].

[1] MLA Fast Facts (Beef) 2019 and MLA Fast Facts (Sheep) 2019

[2] ABS Agricultural Commodities 2016–17

[3] agriculture.gov.au

2.5 BUSINESS & REVENUE MODEL

2.5.1 Business Overview

The DIT business model has 4 primary revenue streams:

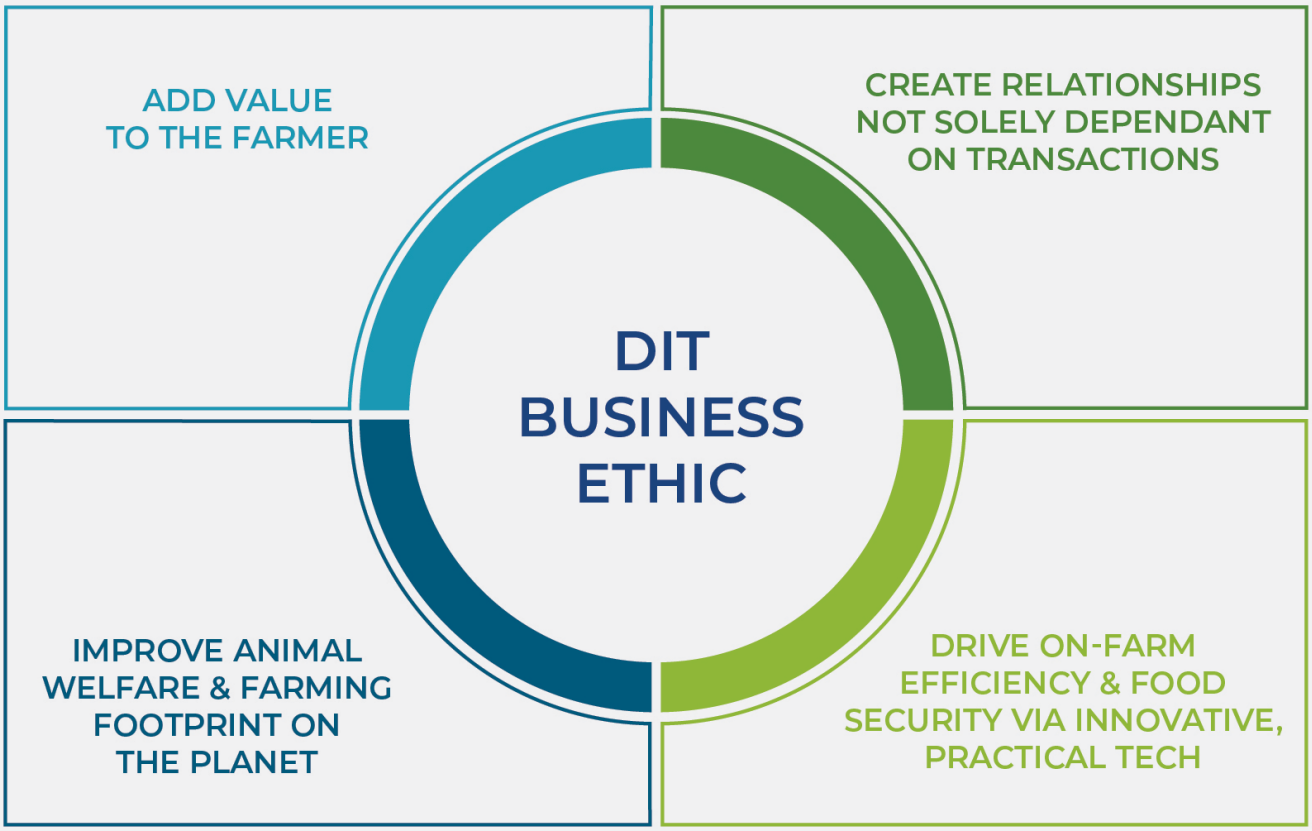
1. sale and rental of technology
2. sale of supplements
3. sale of data plans for monitoring equipment
4. full service model for large farms

We currently rent nearly 200 dosing units with a pipeline of 1300 opportunities in progress. 1500 dosers on the rental model supplementing one million cattle equates to revenue of over $45 million and EBIT of approximately $8 million.

For all our farming clients we've deliberately and strategically adopted a 'driving-up-driveways' personalised sales and service to differentiate from other Agtech companies. Our new full service model is an extension of this 'boots on the ground' strategy – we provide the technology, infrastructure, labour, nutritional advice and supplements for a herd and the farmer pays a per litre price for supplements consumed – and DIT uses our technology to manage the whole operation efficiently. This model cuts supplementation costs by up to 40% in some circumstances and improves production for the farmer by up to 15%. It also reduces environmental impact on the land and enhances animal welfare.

We are finalising agreements for distribution of our dosing technology into southern Australia through rural retailers in 2020. Supplements will be sold directly on a subscription basis as a recurring revenue stream.

The DIT business ethic is about:



"I had never heard of the concept of water supplementation before, and neither had my father who has been a cattle grazier his whole life. We set up a small trial unit with Tom Feez on a paddock of maiden heifers to feed trace elements and phosphorus. The results were pretty impressive and we saw a 20% conception rate increase in the maiden heifers that were supplemented by DIT product compared to the maiden heifers in the control group.

On the back of this, we installed a full DIT system and we continue to see improved results. It is such a simple but brilliant concept and I can honestly say I think every cattle and sheep producer in Australia who has the ability to use water supplementation should seriously consider it"

Tom Benton – Emmaville, NSW

Individual has provided written consent to inclusion of this statement

2.5.2 Product Range

DIT generates revenue by selling proprietary technology – or access to that technology – and the complementary supplements. An overview of both the technology systems and the supplements we produce are outlined below.

DIT TECHNOLOGY – DOSING SYSTEMS

1 uDOSE PRO

The uDOSE PRO is the cornerstone of DIT's technology range and is able to feed a complete range of proprietary water-soluble stock feed supplements to cattle and sheep grazing on pasture.

What makes the uDOSE PRO unique is that unlike other proportional dosing dispensers in the market, it is the only system designed specifically to feed urea, safely into livestock drinking water.

BENEFIT: Puts an end to expensive lick runs, ensuring all animals are receiving the correct dose of supplements for optimal health, while providing the peace-of-mind that our safety features offer. Farmers can check on the efficiency and control the uDOSE PRO using our uSEE app.

uDOSE PRO features:

- A microprocessor control board compatible with satellite telemetry for remote monitoring and use
- A high-pressure diaphragm pump
- The ability to either dose a measured amount or dose on a manually calibrated pump timer mode
- An electronic gate valve that isolates the nutrient tank when the unit is not running or has been alarmed
- An electronic solenoid valve that prevents siphoning or backflow from the water line when the unit is not dosing
- An ultra sonic internal flow sensor which measures each dose and overall nutrient consumption and is able to detect any discrepancy
- A conductivity probe which measures the rise in conductivity of the water at each dose. This provides additional safety totally independent of the internal safety mechanisms.

TARGET MARKET:

Most large-scale grazing operations need to supplement urea and phosphorus during periods of drought. The uDOSE PRO is already well known and regarded in the market and is a leading driver of adoption.

2 uDOSE

The uDOSE provides producers with a simple and cost effective proportional dosing unit to enable the supplementing of phosphorus, trace elements, uCALM and other non-urea based supplements without the need for the advanced safety mechanisms required when safely feeding urea. The uDOSE is ideal for installation in yards, on boats and in small paddocks with few troughs.

BENEFIT: A cheap and simple dosing device that can be purchased with or without remote telemetry that dispenses non-urea based supplements to livestock.

The uDOSE features:

- High pressure diaphragm pump
- A unique design including quick connecting fittings making it highly portable
- Can incorporate added telemetry making it a 'uDOSE Plus'

TARGET MARKET:

1. Producers wanting to correct mineral deficiencies such as phosphorus, copper, cobalt selenium, magnesium, bloat oil, electrolytes and glucose.

2. Smaller scale graziers requiring temporary supplementing at different times throughout the season i.e. Farmers wanting to supplement targeted paddocks with only a small number of troughs at a specific time.

3. Ideal dosing unit for supplying cattle and sheep in yards with supplements at times such as weaning, drafting and holding of stock before transportation.

3 MEDIPRO

The Medipro is a small proportional dosing unit designed specifically for intensive livestock production systems such as dairies, piggeries and poultry sheds. The system runs on a simple microprocessor control board and is a cost-effective unit, for inexpensive water soluble additives.

4 uDOSE AG

The uDOSE AG provides horticultural growers with a device to accurately dispense fertilisers to high-value crops. It is ideal where sub-surface and overhead irrigation is utilised and offers a cost-effective solution to automating on-farm tasks, detailed water reporting and optimisation of crop inputs.

DIT TECHNOLOGY – MONITORING SYSTEMS

We are developing our uSEE platform to focus on what we do best – design technologies with rural conditions in mind.

1 uSEE Remote Monitoring Camera

A solar powered unit that takes scheduled and on-demand images of any site or location. Using mobile or satellite networks (where no coverage is available) the images are uploaded simultaneously to a secure online dashboard on the uSEE website where they can be viewed via a mobile or desktop device. Email and SMS notifications are integrated to alert you when an image is taken. The unit includes flexible mounting hardware to help capture the exact image required.

Installation sites include: troughs, tanks, building sites, boundary gates, irrigation systems, dams and feed points.

BENEFIT:
an exclusive remote monitoring platform that can monitor and control IoT devices from anywhere, providing farmers with a convenient and cost-effective means to monitor key sites at any time.

2 uSEE Remote Monitoring Tank Sensor

A solar powered unit that uses hydrostatic pressure technology to measure water levels. Using mobile or satellite networks (where no coverage is available), the water level readings are uploaded simultaneously to a secure online dashboard on the uSEE website where they can be viewed via a mobile or desktop device. Email and SMS notifications are integrated to alert you if the water level is above or below your desired thresholds. The unit includes flexible mounting hardware.

Installation sites include: tanks, irrigation systems, dams.

BENEFIT:
Allows farmers to remotely monitor water levels to ensure animals (or crops) have adequate water supply, ensuring animal wellbeing (and crop health) and savings associated with labour, time, vehicle wear-and-tear and fuel.

DIT SUPPLEMENTS

The uPRO range has been scientifically formulated to enhance the stability and increase the slow release properties of urea as a water-soluble feed additive. uPRO products come in either a dry powder for on-farm mixing or in our highly concentrated liquid 60 product for injection directly into water lines without any on-farm mixing. All of DIT's supplements are fully water soluble.

1 uPRO ORANGE

DIT's signature blend. uPRO ORANGE is the most cost-effective method to supplement ruminant microflora with non-protein nitrogen, phosphorus and sulphur. The inclusion of our patented urea phosphate provides safety and stability for animal consumption.

2 uPRO GREEN

Designed specifically to address phosphorus deficiency during the wet or growing seasons when phosphorus is the limiting nutrient in northern Australia. uPRO GREEN is the only wet season water supplementation product available on the market in Australia.

3 uPRO SOUTHERN

The first water soluble supplement designed for livestock production in Southern Australia. uPRO SOUTHERN provides a soluble source of the major macro and micronutrient requirements of grazing beef cattle, sheep and dairy cattle specific to southern Australia. It can be used to supplement livestock feeding on dry pasture or as part of a year round program. When used in conjunction with the uDOSE, it is the only supplement available in southern Australia that does not have to be manually administered to livestock.

4 uTRACE

A water-soluble formulation containing all the major trace elements required by cattle, sheep and goats. uTRACE is designed to supplement pasture intakes and can also be used to provide the complete nutritional requirements for the herd.

- Most cost-effective way to combat trace element deficiencies
- Reduces intensive handling and associated animal stress
- Eliminates trace element needling requirements, thereby reducing animal handling and stress
- Can be customised to address specific trace element deficiencies

5 uCALM Range

Livestock experience stress during yarding, transport and weaning, resulting in decreased appetite and extended recovery periods. The uCALM range contains glucose, electrolytes, magnesium and trace elements to assist with and prevent dehydration, reduce stress, support welfare during transportation, and aid in recovery and function of cellulose and digestion resulting in increased appetite and a return to normal animal behaviour.

2.5.3 Service Models

1 Rental Models

To overcome the barrier of an upfront capital outlay for the technology, DIT introduced a pay-as-you-go rental model, which has seen a 10 x increase in adoption of our devices, and provides a recurring revenue stream from both supplements and technology rental.

Based on our success with renting out dosing units we have developed the same model for the uSee technology on 24-month data plans.

2 Full Service Model

Our new full service model is designed for larger scale and corporate producers, such as those on Northern Australian cattle stations. One of the problems with supplementing livestock at scale is the labour component. Water supplementing reduces that labour requirement but there is still a need to manage the tech and distribute the liquid supplement.

In the full service model, DIT place all the tech infrastructure on the farms, deliver the supplement to the water sources and charge the farmer only on what the livestock consume.

This model benefits the producer, as they:

1. Don't incur any capital costs associated with the tech
2. Don't have to manage the tech or worry about servicing, breakdown or software updates
3. Don't have to carry inventory cost of supplements on their farms
4. Only pay for what product is consumed, and don't have any waste
5. Can respond to changes in nutritional requirements within hours (and not weeks)
6. Don't have to worry about labour to deliver the product
7. Receive nutritional advice from DIT for management of the herd, making sure the livestock are on the best nutritional plan

DIT is able to enter into long term supply agreements with this model providing security of recurring income.

DIT currently has a client on this model in the Northern Territory who is rolling out supplementation of 50,000 head of cattle across 1.4 million acres of land, with all the technology connected via satellite to telemetry and remotely managed and measured in real time by DIT.

This model cuts supplementation costs by up to 40%, improves production by up to 15%, reduces environmental impact on the land and enhances animal welfare.

2.5.5 Development Opportunities

The principles of proportional dosing can be applied to many other industries. As an AgTech business, DIT is focusing on innovating products and services for agriculture to assist farmers in feeding our growing population by more sustainable and economical means, whilst reducing their environmental footprint.

uDOSE AG

With an emphasis on water conservation, the horticulture industry is moving towards precision irrigation. This requires a high degree of accuracy and efficiency in the use and placement of water and nutrients through fertigation. DIT patented core technology can provide solutions for the industry and introduce a major shift in how inputs – fertiliser, herbicides, insecticides, fungicides and bio-stimulants – are applied.

DIT are currently undertaking Commercial Proof of Concept Trials with leading Australian horticultural farming ventures to validate the benefits, including:

- Precise application of water and nutrients to reduce loss into our waterways
- Ease of application for farmers
- Input savings and waste reduction
- Possible labour savings (depending on the type of farming operation) and fertiliser program.
- Water use reporting, which can be linked to a farm's production orders
- Farm automation
- Increase yield potential

DIT expect to commercialise this technology by early 2021.

2.5.4 Manufacturing Capability

DIT manufactures our products in Australia, providing local employment and supporting regional economies.

NEW TOWNSVILLE FACILITY

In June 2019 DIT commissioned the primary manufacturing of all our IoT devices and other technology to Townsville in order to drive economies of scale in hardware device production. The factory currently employs 10 FTE and has been expanded to meet future demand. This commercial premises gives us the ability to produce 40 dosing units per week, equating to $500,000 in revenue. The facility also acts as a distribution centre for supplements into Northern Australia.

DARWIN FACILITY

Darwin – along with Townsville – will be the major manufacturers of urea and phosphorus based supplements for DIT, with the capacity to produce 20MT per day and 200,000L of supplement per week.

These key locations in northern Australia allow us to be close to the source of raw material required and capitalise on opportunies to utilise freight deferments and cheap freight runs such as back loading to drive effiencies in our supply chain.

MICRO-FACTORY – HIGHFIELDS, HORSHAM and PERTH

DIT will continue its supplement manufacturing 'micro' factories, which will become the major manufacturers of trace minerals and glucose-based product and service any urea or phosphorus customers in these regions.

2.4.6 Patent Protection

All dosing units and formulations are proprietary to DIT and all associated IP is protected by getting any third parties to sign a non-disclosure agreement. All employees of DIT sign a confidentiality clause within their employment contracts.

The following tables outline the current DIT Patent Status both in Australia and Internationally (PCT) (November 2019).

AUSTRALIAN PATENTS

Patent Title	Patent/ Application No.	Ownership Of Patent	Patent Status
PROMATIC - A system for dispensing nutrient, minerals and liquid supplements ('additives') into livestock water supplies via direct injection using a peristaltic pump.	Innovation 2016100699	Direct Injection Systems Pty Ltd	Granted
Compositions for Administration to Ruminant Animals	Innovation 2019101209	D.I.T Technologies Ltd	Granted
Urea compositions for use as an animal feed	Provisional 2019101215		Granted

INTERNATIONAL PATENTS (PTC)

Patent Title	Patent/ Application No.	Ownership Of Patent	Patent Status
Dosing Systems and Method	PCT/AU2019/05 1184	D.I.T Technologies Ltd	Published
Compositions for Administration to Ruminant Animals	PCT/AU2019/05 1072	D.I.T Technologies Ltd	Published
Compositions for administration to animals to increase gut non-protein nitrogen levels	PCT/AU2019/05 1075	D.I.T Technologies Ltd	Published

DIT has the following TRADEMARK registrations in Australia

Product	Registered Trademark Number	Status	Ownership of Trademark
uPRO ORANGE	2010787 WO/2020/087112	Registered: Registered/protected	Direct Injection Systems Pty Ltd
uPRO GREEN	2010787 WO/2020/087112	Registered: Registered/protected	Direct Injection Systems Pty Ltd
uPRO MULGA	2010811	Registered: Registered/protected	Direct Injection Systems Pty Ltd
PROMATIC	1697185	Registered: Registered/protected	Direct Injection Systems Pty Ltd
uCALM	2006345	Registered: Registered/protected	Direct Injection Systems Pty Ltd
uCALM EXPORT	2006351	Registered: Registered/protected	Direct Injection Systems Pty Ltd
uFORAGE	2006609	Registered: Registered/protected	Direct Injection Systems Pty Ltd
uPHOS BOOSTER	2006618	Registered: Registered/protected	Direct Injection Systems Pty Ltd
uTRACE	2010815	Registered: Registered/protected	Direct Injection Systems Pty Ltd

2.6 BUSINESS STRATEGY

2.6.1 Introduction

Food security, our environmental footprint and ethical food production are all genuine concerns of our growing population. DIT's core business strategy is to be a leading solution provider for Australian farmers to produce high quality, sustainable food to meet these challenges.

To do this, DIT is building a talented team to deploy technology, products and services across the value chain to Australian farmers.

DIT has identified an opportunity to collect data from our range of IoT devices in the market. Advances in machine learning algorithms to help farmers make management decisions offers huge opportunities to increase food production and reduce Agriculture's environmental footprint. The IoT devices that DIT collects data from will be able to drive this type of innovation.

2.6.2 Point of Difference & First Mover Advantage

DIT has created a critical point of difference with competitors who operate in the livestock supplementation space. The combination of soluble liquid urea-based stock feed supplements with patented proportional dosing technology make it a highly cost-effective, safe and consistent method to supplement livestock for up to 15% production gains and 40% cost savings.

Through proprietary formulations, DIT is able to safely dose urea through water supplementation. Other manufacturers of liquid stock supplements can only offer trace element and electrolyte supplements, apart from their inability to ensure the consistency and accuracy of nutrient dosage.

Offering this technology and supplements through rental and full service models is also a unique service offer for the livestock industry.

2.6.3 The DIT Approach

Our approach is built and modelled on the business and life experience of our founder, Mark Peart, who has spent all of his life living and working in the Australian bush with farmers.

Mark's business ethos revolves around:

1. Always listen to your customers and establish a relationship built on respect and trust by taking the time to meet in person.
2. Make sure that what we are selling adds value to the customer and consumables to overall make livestock comfortable.
3. Take a strategic partnership view versus transactional view with suppliers and customers.

"At the heart of the business is an unrelenting passion and commitment to provide a platform for technology to drive innovation and productivity in the global agricultural industry."

Mark Peart

2.6.4 Customer Experience

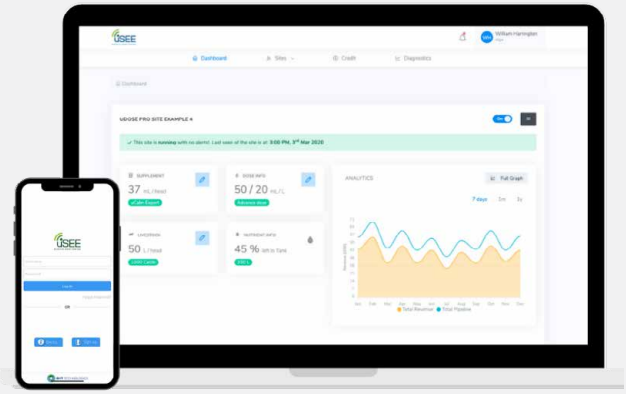
The DIT team adopt a face-to-face marketing approach called WOMBAT – Word of Mouth Buy and Tell. This take on the 'bush telegraph' assists DIT in spreading the word about our services offered throughout regional and remote Australia and helps build our brand presence. By meeting and exceeding customer expectations, our customers in turn become advocates for our brand.

A deliverable strategic difference between DIT and other AgTech competitors lies in our 'boots-on-the-ground' and 'driving-up-driveways' philosophy. We aim to bridge the gap between city and bush by offering a personalised service, having a team on the ground in rural Australia, and by exceeding customer expectations with the benefits our services and products can provide.

DIT has started to build a team of specialised agricultural science and agribusiness graduates as Territory Managers to offer a range of technical services to clients. They will travel extensively throughout regional and remote areas installing, servicing and maintaining DIT equipment as well as servicing the needs of our customers.

Territory Managers offer an initial consultation to customers involving water and dung sampling, extending to pasture sampling and pasture budgeting, hydrography mapping and soil sampling for additional fees in the future.

We are also currently running graduate programs for sales managers, electronic engineers, software engineers and business analysts. The aim is to grow our talent internally because AgTech is such a new field of expertise. DIT sees the benefit in building a knowledge ecosystem of world class minds to solve the big problems of society around food production, ethical farming and sustainable agricultural practices that lessen the impact on our planet.



2.6.5 Strategic Partnerships

DIT are developing strategic partnerships throughout the agriculture value chain. These partnerships are designed to expand the value to the DIT customer and create a community underpinning the enterprise.

Examples of partnerships include:

1. Attracting strategic investors with deep roots in the agricultural industry
2. Relationships built across all sectors in the value chain i.e. meat processors, feedlots, exporters, transport operators and brokers/agents as well as our core customers at the farmgate
3. A core commitment to carry out continuous R&D programs with government and industry bodies driving continuous improvement
4. Reviewing strategic investments in other AgTech businesses and start-ups
5. Leveraging DIT distribution channels to introduce other complimentary products

Our strategy includes partnering with industry to promote our technology and developing relationships with government bodies to execute field trials and producer demonstration sites.

DIT are currently in negotiations with major corporate rural merchandise companies to distribute DIT products in southern Australia. Because of the large number of farmers in the south, it is more economical to promote and sell our products through rural resellers who have existing relationships with our target market.

Our southern market entry strategy includes:

- Third party retail outlets display our tech offering, promoting our products to a large group of small to medium farmers.
- The reseller owns the assets and facilitates the sale. DIT then supply the supplements direct to the farmer on a subscription basis, bypassing cumbersome logistics infrastructure and maintaining profit margins for DIT.
- To assist in promoting each sale, resellers will be issued with an interactive retail display so that farmers can interact with the DIT technology and understand how it can add value to their farming operation.
- Investigating network marketing strategies that could be implemented throughout the agricultural supply chain and marketed by the farmers themselves.

2.6.6 Technology Strategy

Technology is at the core of the DIT model. Our greater vision is to integrate holistic data solutions that drive efficiencies and provide more detailed insights to farmers across Australia, allowing them to make informed decisions.

Our strategy is based on owning our IP. We are focused on developing new technologies that not only add value to farmers in Australia but have global potential.

Finding additional uses and opportunities to adapt our technology to achieve economies of scale is also an important business strategy.

To date we are:

1. Incorporating remote monitoring and control into all our technology devices that deliver livestock supplements
2. Reviewing methods to build pathways around traceability of livestock with GPS tracking and monitoring
3. Trialling farm management software packages as a simple and effective tool in the field
4. Evaluating Artificial Intelligence (AI) opportunities to make production predictions for farmers using data modelling
5. Developing proportional dosers that can accurately dose substances in other applications, such as:
   - Broadacre and horticulture crop spraying
   - Grain fumigating and vector spraying
6. Building a consulting and advice fee-for-service model by building a world class team with knowledge and experience across a myriad of agricultural segments
7. Looking to start our own DIT Incubator as an ecosystem for young entrepreneurs to join DIT to make their moonshot ideas a reality and leverage the DIT talent and sales distribution network.

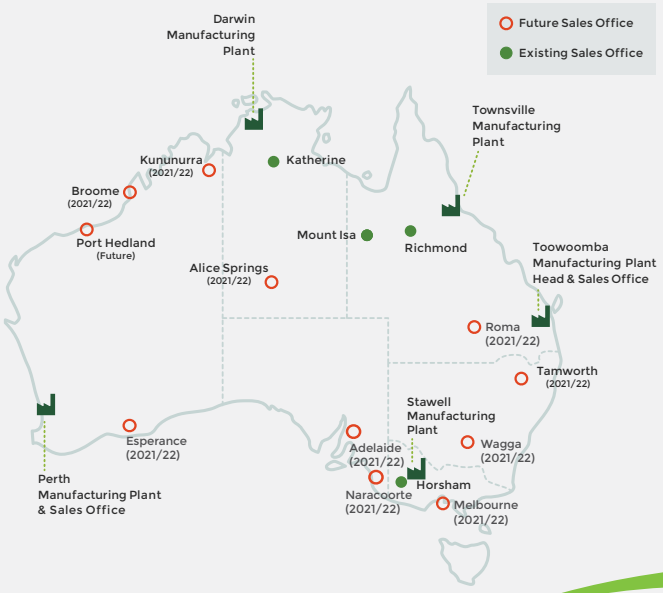
2.6.7 Growth Strategy

DIT have a comprehensive growth strategy to ensure the company can maintain competitive advantage and rapidly expand premises without exorbitant capital expenditure. The elements that comprise this strategy are outlined below.

MICRO FACTORIES & WAREHOUSES

Our growth strategy is to set up small agile manufacturing plants for our supplements across the country and also position technical and sales personnel in regional areas of growth where DIT can scale up and secure revenue.

DIT intends to establish our micro factories and warehouses in WA, SA and Victoria in the next twelve months. The locations have been chosen to cover key sales growth areas in southern Australia and for their accessibility to ports for raw materials. The micro factories will produce dry and liquid products with sales managed by regional managers.

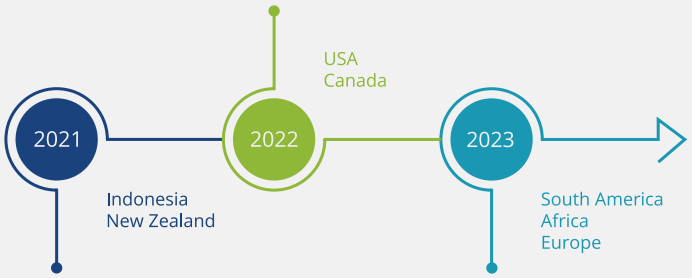


INTERNATIONAL EXPANSION

With a foothold in the Australian market, we intend to expand into major agricultural markets globally.

Our primary areas of focus will be on producing:

1. New Zealand – initially targeting the beef, sheep and dairy industries
2. Indonesia – to assist with live export of animals to this growing market, plus on-farm technology within rural Indonesia to improve animal welfare and production systems
3. The USA and Canada – focusing on extensive livestock production and also horticulture production with the use of our uDOSE AG technology for fertigation



DATA MANAGEMENT

With data being termed the new 'gold', DIT aims to expand its services to include the digital management of data being generated from IoT devices, offering customers facilitated analytical solutions to farming issues.

Examples of this may include:

- Providing wifi digital connectivity services to farms and rural communities
- GPS tracking and identification equipment for animals to improve traceability for paddock to plate tracking
- Robotic and AI systems for farms such as Walk-over-Weigh stations and automatic drafting pens
- Creating predictive intelligence software to be sold as a SAS (software as a service) to farmers to assist with financial analytical decision making and to link buyers and sellers across the value chain.
- The ability to connect mobile phones to our IoT devices in remote areas to make calls and download data through our satellite network.

2.6.8 COVID-19 Strategy

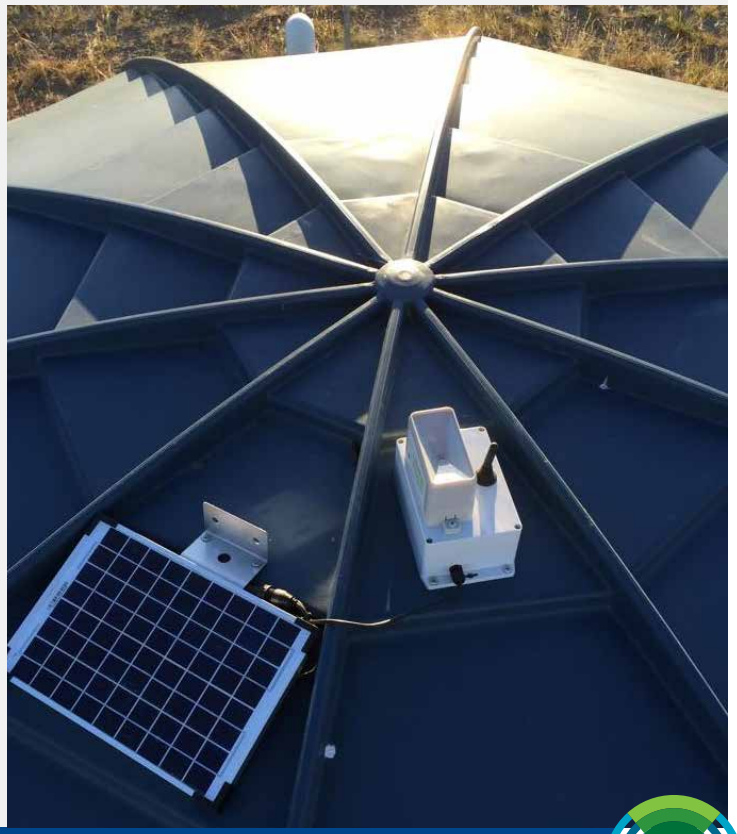
Like all businesses DIT has been affected by COVID-19. The business took very early steps when the pandemic started to secure Government funding initiatives and to streamline and realign all business functions.

While some of these actions were difficult to implement, they forced DIT to operate lean which resulted in a more efficient and cost-effective business. This will provide the foundations for a stronger and more robust enterprise into future years.

2.6.9 Moonshot ideas

DIT sees the importance and the value in big ideas and adapting to an ever-changing competitive landscape.

1. Based on the success in demonstrating the use of Asparagopsis Seaweed as a methane reducing compound in livestock production, DIT is researching how other algaes and compounds can be utilised to also contribute to methand reduction and a more carbon neutral world.
2. The use of GPS tags to track and move livestock remotely has huge implications in extensive grazing animal production and large scale recurring revenue models, DIT is beginning work on developing the technical aspects of this concept as well as the animal behaviour strategies to bring big ideas like this to the market.



2.7 CUSTOMER ACQUISITION

TARGET AUDIENCE DEFINITION

The DIT audience are farming families and corporate farming entities producing food and fibre for our growing world population. A secondary market for our products is the live export and livestock transport sectors.

BRAND POSITIONING & MESSAGING

DIT will be positioned as a technology company that improves farm productivity, advocates for animal welfare, and contributes to more sustainable and ethical food production with a reduced environmental footprint. We will back up our value proposition with data and shared stories of positive impact from our products and services.

Positioning of the brand will come from sharing positive experiences and through communicating our hands-on, personalised approach to customer and community engagement.

A ROBUST SALES FORCE STRATEGY TO BRIDGE THE GAP BETWEEN THE BUSH & TECH

To take advantage of the gap in the market left by the lack of extension officers available for farmers and livestock producers in rural Australia, DIT has adopted a sales strategy of employing highly skilled and technical Territory Managers. We will build and train our sales team to have specific skill sets to help add value for our farming customers, in addition to selling and installing our products and services.

Examples of this value-adding include pasture and soil management, livestock husbandry, animal production and nutrition, and full water system consulting.

CHANNEL STRATEGY

Due to the technological aspects of the business, a customer centric approach will be critical to secure sales and gain traction. Our direct B2C approach in Northern Australia will be facilitated by our Territory Managers. This talent will be key to gaining sales traction and introducing the customer to DIT products and services.

B2B channels are in the process of being finalised in southern Australia with major rural merchandise stores. This will allow DIT to expand distribution rapidly to a large number of smaller farmers throughout this part of Australia, with ongoing direct B2C sales of our supplements.

PARTNERSHIPS

DIT intentionally aligns itself with, and engages in, strategic partnerships with industry bodies and state agricultural departments so that it can be an industry leader in researching, developing and commercialising new innovations and the latest scientific discoveries in the field of agricultural science. To date, DIT have worked closely with Meat and Livestock Australia (MLA), Department of Agriculture and Fisheries Queensland, the Department of Primary Industries of NT, the University of Queensland, University of New England Smart Farm, and PIRSA-Elders Smart Farms in South Australia.

Of note, DIT is currently running two concurrent producer demonstration sites (PDS) with the Department of Agriculture and Fisheries Queensland and the Department of Primary Industries of NT. These PDS sites are partly funded by DIT with the purpose of being used as trial sites for producers and industry bodies to have access to up-to-date data and results stemming from the use of our technology. These PDS have also directly led to new and improved innovations and learnings for DIT, such as understanding the effect water pH has on livestock behaviour.

DIT is wholly committed to continuous improvement, research and science based innovation.

PUBLIC RELATIONS, SOCIAL MEDIA & ONLINE

Simple, top-of-mind brand positioning techniques will be used as well as more traditional methods, including:

- Print and digital media advertising
- Editorials blogs and SEM
- Release of R&D trial results showing the tangible benefits from our products
- Regular social media content across all platforms
- Field day presentations and trade fair attendance
- Sponsorship of regional events
- SEO techniques
- Customer testimonials sharing success stories
- Innovative promotional activities such as our current Bush Tech Road Show and AgTech in the Pub initiatives

2.8 OUR ORGANISATION

2.8.1 Company Structure

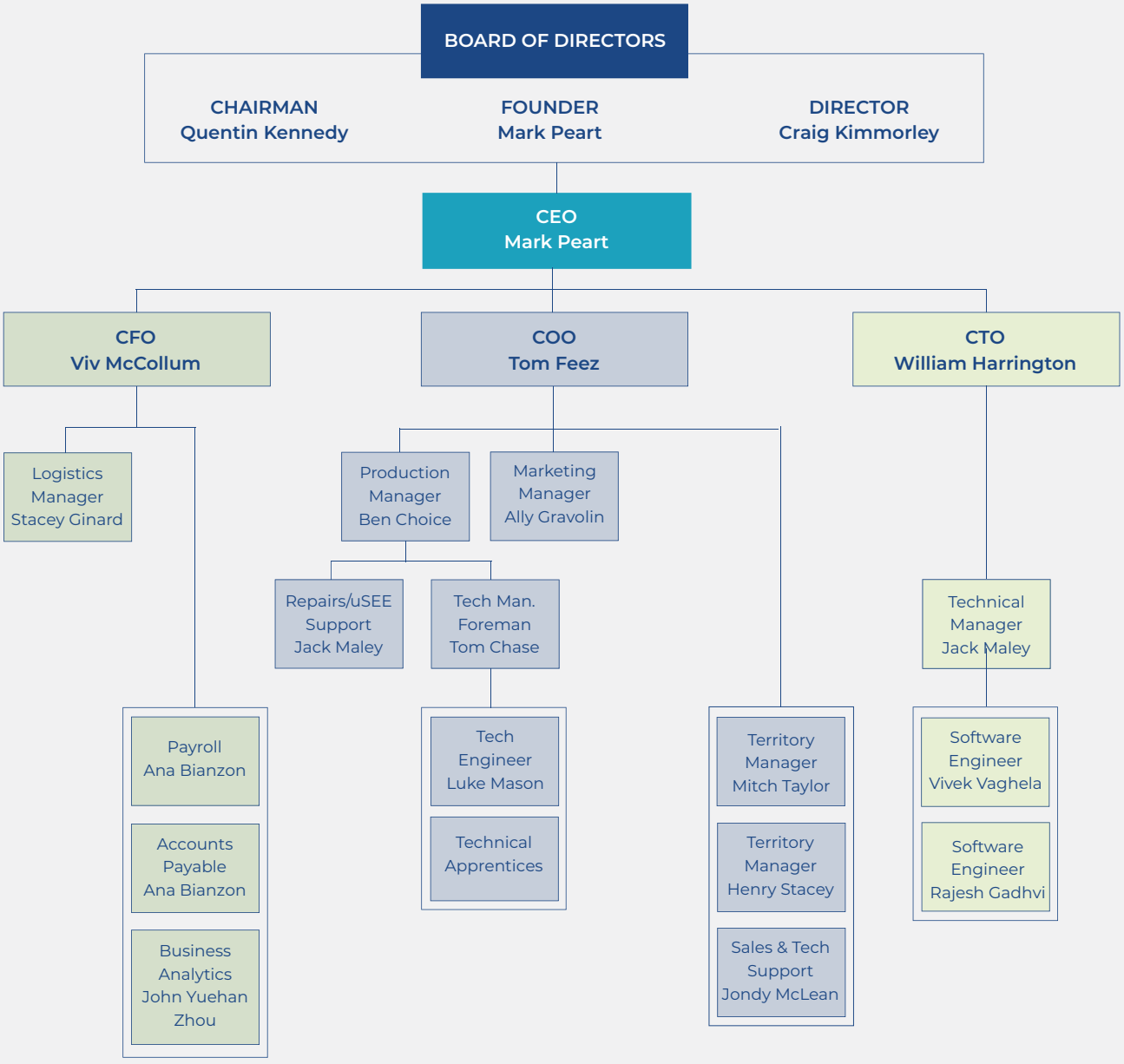
The parent company is DIT Technologies Ltd which controls through a 100% ownership of DIT's operating entities:

- Direct Injection Systems Pty Ltd (DIS)– 100% owned by DIT Technologies and is the operating entity of which all technology and animal health supplements are manufactured and sold.
- AGFin Pty Ltd – 100% owned by DIT Technologies and is the rental entity of the group which owns dosing devices and rents to customers on a monthly fee. We are building this business to provide annuity streams and has an Internal Rate of Return (IRR) more than 32%
- Harrington Systems Electronics (HSE) – 100% owned by DIT Technologies and is the software and data platform for the group. It sells connectivity and remote data solutions for customers as well as providing them with a software interface to connect and manage IoT devices.

These entities are currently setup with individual structures that collaborate under the DIT group however they could be sold off separately in the future as they are operating entities with a unique value proposition.

2.8.2 Organization Structure

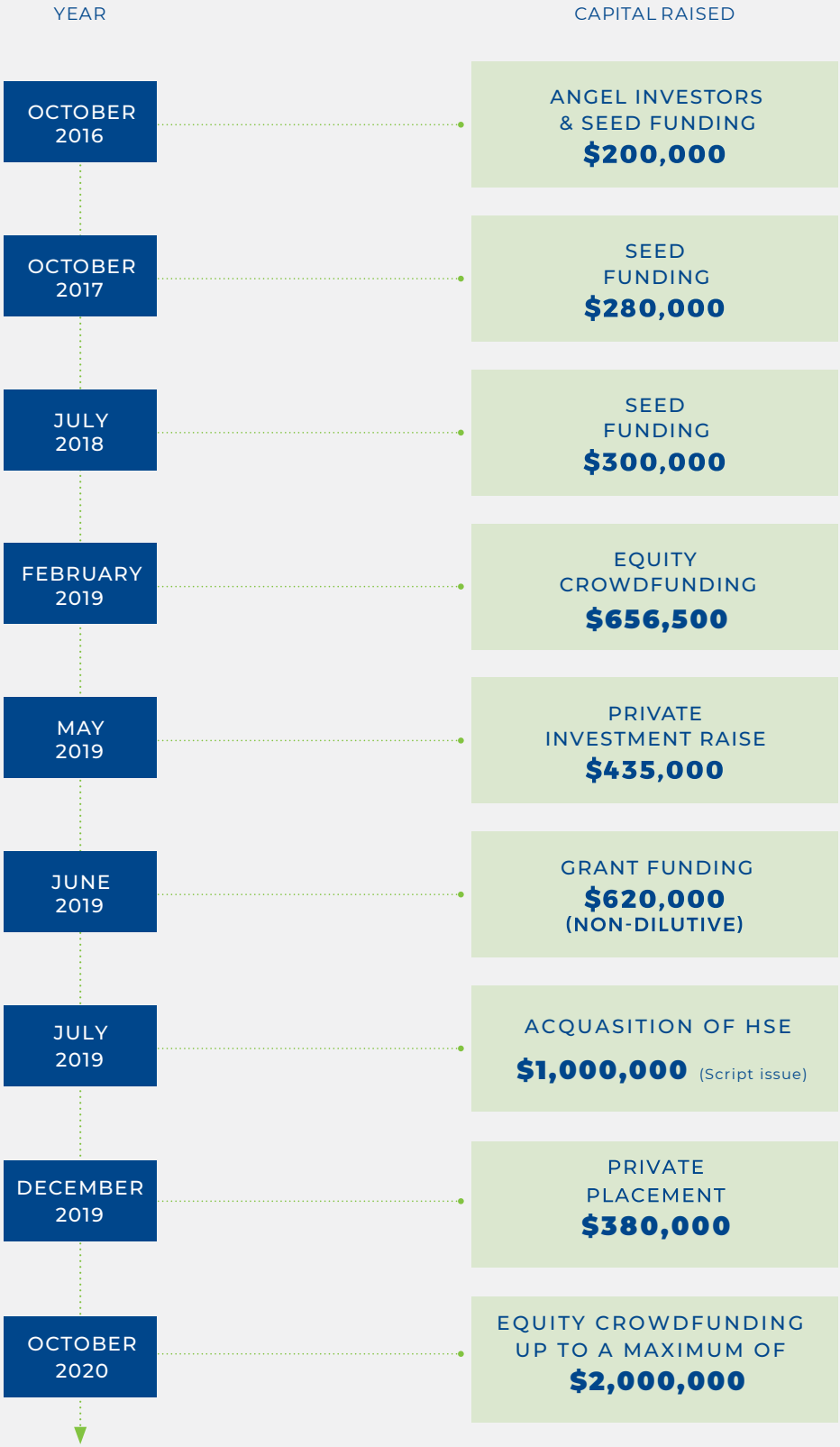
The following diagram outlines the current positions and people within the DIT business.



2.9 CAPITAL STRUCTURE

The company has historically been funded by founder finance and equity injections from angel investors who have supported the company's setup, scale, and growth periods. Additionally, DIT have been funded by sophisticated investors under private placement and an equity crowd fund in April 2019. The company has also issued script for the purchase of an additional business, Harrington Systems Electronics.

2.9.1 Timeline of Events



2.9.2 Details of the Current Capital Raise

The DIT Technologies pre-money valuation for this capital raise is $32,202,064. DIT is seeking to raise up to $2M through the issue of 1.334 million ordinary shares at $1.50/share. This will give DIT a post money valuation of $34,202,064

Prior to the current and previous crowd sourced funding raise, the founder and early stage seed investors have invested $0.2M and $0.28M respectively, investing heavily in research and development. In July 2018, a further $300k was received from strategic sophisticated investors for a 10% share in the organization, reflecting a post money valuation of $3.3M at that point in time. The Equity Crowd Fund in March 2019 raised a further $656,500 through an issue of 1,313,000 ordinary shares at 50c/share. An addition 2,155,043 ordinary shares were issued via private placement at a value of $1,820,051 between May 2019 and January 2020.

2.9.3 Issued Capital'

As at the date of this CSF offer document, DIT Technologies has only Ordinary Shares on issue. The following table shows the breakdown based on shareholder type

Shareholder	Shares	% On Full Dilution
Founder & CEO	13590000	63.30
Other Directors (Current & Former)	1890000	8.80
Founding Shareholders & Angel Investors	900000	4.19
Other Shareholders	5088043	23.70
Total	**21,468,043**	**100**

The following table sets out the issued capital of the Company following the offer on a fully diluted basis.

Shareholder	Minimum Subscription	Maximum Subscription
Founder & CEO	13590000 62.91%	13590000 59.61%
Other Directors (Current & Former)	1890000 8.75%	1890000 8.29%
Founding Shareholders & Angel Investors	900000 4.17%	900000 3.95%
Other Shareholders	5221376 24.17%	6418377 28.15%
Total	**21,601,376 100**	**22,798,377 100**

Rights associated with ordinary shares represent a normal equity ownership in the Company with standard voting rights.

2.9.4 Current Debt Funding

Funding Type	Source	Limit	Entity
Overdraft Facility	CBA	$50,000	DIS
Trade Finance	CBA	$300,000	DIS
Credit Card	CBA	$50,000	DIS
Bank Loan	Judo	$450,000	AGFin
Commercial Loans for Motor Vehicles	Finance Companies	$578,550	DIS
Facility Loan	QRIDA	$148,060	DIS/HSE
Director Loans	Loans to directors who have foregone payments during COVID-19	$41,500	DIS
Loan	Ninox Group	$44,000	DIS
Related Party Loan	Loans to DIT related parties who have foregone payment due to COVID-19	$325,796	DIS
Vendor Loans	PSFA	$43,000	DIS
	HSE	$1,000,000	DIT

2.9.5 Grants

DIT Technologies have been successful in securing several grants for the development of the business. The following table gives a summary of the completed and current grants to date.

Project	Name of Grant Program	Department	Total $	DIT Contribution $	Grant Contributions $	Project Time-frame	Progress	Key Project Outcomes
STEM Based Graduate Employee	Graduate Fund	Department of Industry, Innovation and Science	$60,000	$30,000	$30,000	24th Aug 2020 - 24th Aug 2021	10%	Employment of a graduate for 12 months in the business to run a research project and develop their skills for further employment with the company post project.
Townsville Technology Factory - Stage 1	Manufacturing Modernisation - small grant	Department of Industry, Innovation and Science	$763,800	$663,800	$100,000	1st May 2020 - 30th Sep 2021	10%	Increase innovation of DIT's Technology Manufacturing Plant in Townsville
Business Development	Entrepreneurs' Programme	Department of Industry, Innovation and Science	$40,000	$20,000	$20,000	14th Nov 2019 to 13th Nov 2020	50%	Strategic coaching for business development
Live Export Supply Chain	Accelerating Commercialisation	Department of Industry, Innovation and Science	$1,225,500	$612,750	$612,750	1st April 2019 to 31 Dec 2020	90%	To deliver innovative cutting edge technology in direct nutrient water supplementation to the Live Export Supply Chain of Australia through the commercialisation of the supplement Ucalm and the Nutripro dispensing unit.

2.10 DIRECTORS & ADVISORS

Mark Peart – CEO and Founder

Mark is the founder of DIT technologies. He is also the visionary and driving force behind growing the company into a global Ag Tech enterprise.

Mark's passion and skill base lies in recognising opportunities in business and advancements in commercially viable technologies. He has started over 20 businesses in his 30 year professional career.

Mark has a diverse background in aviation, property development and agriculture. He holds a MBA from Deakin University, an Associate Diploma of Farm Management, a Commercial Helicopter License and an Airline Pilot License.

With strong ties to the land, DIT Technologies holds a special significance to Mark, whose father and uncle were early pioneers of water supplementing. Mark founded DIT with the view of improving available products and harnessing the technical IP and chemistry innovation to develop new applications in other agricultural and commercial sectors. Marks vision for DIT is to build a platform of technology and innovation to drive production and sustainability in agriculture.

Mark Peart was the director of Homestead Highfields LTD (a public company) from 2017 until its deregistration. In early 2020 when the effects of COVID-19 hit the economy, Homestead Highfields was placed into voluntary administration as a result of its inability to secure debt funding for a $200 million dollar retirement village project.

The impact of an unprecedented event like COVID-19 has shown Mark that even with the best endeavours and planning there can be unforeseen risk to projects outside of your control. Mark's ability to always move forward is one of his strongest skills and continually learning from experience has been key in his business endeavours.

Mark Peart was a Director of Gulfline Aviation Pty Ltd from 1998 until its deregistration. Gulfline Aviation, a small charter company, was placed in liquidation in early 2000 due to outstanding PAYG, GST and income tax liabilities. The company ran into financial difficulties due to the loss of a major contract and increased costs that reduced profits. The Australian Taxation Office (ATO) was the only creditor of the company and Mark personally paid the ATO during the following year.

Quentin Kennedy - Chairman

Quentin Kennedy holds a Bachelor of Business (Agribusiness) and is Chairman and early stage investor in Direct Injection Technologies. He has been involved in many facets of Australian agriculture from production to processing all his life. He has knowledge of, and networks within the pastoral industry; Governance experience as a result of being on a number of Boards; sound knowledge of manufacturing best practice, quality and inventory control systems; sound financial knowledge having run a successful flour and feed milling group for over 15 years; and knowledge of the live export process and the challenges which face this sector.

He was an elected Director in Australian Organic P/L, a not for profit, member owned industry group serving the needs of the organic industry in Australia. He was on the board for 14 years until stepping down in late 2019.

Quentin brings a broad range of skills and agricultural experience to the Board of DIT. His focus is to ensure the adherence to the Strategic Plan, good governance and sound business practices are followed in a rapidly growing and ever evolving business.

Craig Kimmorley - Director

Craig has had an extensive career in Agribusiness, where he has worked for corporations including Western Mining, Grain Corp, Elders and Cargill. More recently he started up a quarantine feedlot centre and through this, he was introduced to DIT. Craig's feedlot was essential in leading the MLA trials for the uCALM Export supplement. Through this exposure, Craig became an early stage investor and due to his passion in the technology, he sits on the board as a Director.

Tim Peart - Advisor

Tim has been involved with agriculture his entire life, initially in Australia and for the last 26 years in the USA. Tim is currently President of Micro Technologies, a supplier of technologies for the cattle feeding and dairy industries in the US and Canada. Tim has been part of Micro's growth over the last 17 years, from sales, to operations, to leading the company, as Micro has grown to be the most trusted name in the industry.

Dr Tony Wood QDAH (Hon), BVSC (Hon) - Technical Advisor

Tony spent time in private practice until joining Coopers Animal Health as a Technical Advisor in 1970. During his 15 years at Coopers, Tony developed products for animal health that are still used today. In 1985, he returned to private practice, specialising in animal production systems, where he developed the NUTRIDOSE system of water supplementation. From this time, he has worked extensively with producers throughout Australia and Asia.

Paul Hilton - Advisor

Paul's career began as a commercial accountant in a leading firm. The next move was to Perpetual Trustees, working with high net worth individuals and corporate listings on the ASX. Paul was asked to open Power Tynan's Toowoomba office in 1992 and now holds the position of Group Managing Director. He has more than 30 years of experience in professional accounting and the financial services industry.

Vivienne McCollum – CFO

Viv has over 25 years' experience in AgTech and agricultural project/ business management having worked across a number of industries including cotton, grain, dairy, sugar and beef. Growing up on a sheep property south of Charleville then going on to obtain a Bachelor degree in Rural Science from UNE, she has been involved in agriculture her whole life. She has been a pioneer in the field of AgTech in Australia, originally bringing precision agricultural technologies to the cotton industry in the mid 1990's and since managed various projects for industry.

Tom Feez - COO

In January 2017, Tom started at DIT as the first FTE. In the that time both he and DIT have grown together, with Tom being at the pointy end of nearly every facet of the business and relishing the challenge of being involved in a start up. Tom's enthusiasm for the potential for DIT to make a positive impact in the Australian Agricultural Industry has been a key driving factor in the success to date of DIT, and has seen Tom establish himself within the industry as one of the most knowledgeable and respected experts in water supplementation. As well as managing all day to day facets of DIT, Tom has taken the lead role in animal nutrition, which he is enormously passionate about. As part of this, Tom is currently enrolled part time in a masters of animal science degree and applies the knowledge and learnings from this to improving DIT's products and services on a daily basis allowing DIT to stay relevant and nimble in a rapidly changing market.

Will Harrington – CTO

Will comes to DIT with an extensive background in engineering and manufacturing of remote monitoring systems. Will has completed his Computer Systems Engineering degree and a thesis on RFID Readers in the livestock industry. He comes on board as our CTO after the DIT acquisition of his business Harrington Systems Electronics. Will owns a cattle property in North-West QLD and is ideally placed to conduct R & D as he is passionate and dedicated to providing innovative farm management services.

Ben Choice – Production Manager

Ben comes to DIT with several years' experience in broadacre farming and agricultural technology after working for multiple companies in Australia and Canada. He has developed a passion for agtech and is keen to drive adoption of technology in the bush and close the agtech adoption gap. Ben is involved in several facets of DIT including supplement and technology production, sales, marketing and technical support. He is very eager to move North and guide the day-to-day operations in Townsville in order to achieve strategic business objectives.

Stacey Ginard – Logistics Manager

Stacey comes to DIT with over 15 years experience in logistics operations, specialising in inventory and warehouse management, purchasing and supply chain process optimisation. Before starting at DIT Stacey was a member of the ADF for 7 years before moving into the mining sector. Stacey is passionate about optimising our warehouse operations and workflows, building strong supplier relationships through sustainable procurement, and implementing logistic best practice.

Ally Gravolin – Marketing Manager

With many years in the sales and marketing industries, Ally began with DIT to facilitate the load the of the marketing. With a background in customer service and establishing quality connections, she is highly skilled in finding niche markets for our booming business.

2.11 RISKS FACING THE BUSINESS

Risk is commonly described as the effect of uncertainty on a company's objectives. Risk or uncertainty may result in a positive or negative outcome.

Below is a description of the main risks facing DIT. Only the risks that may significantly impact the success or failure of the business have been included.

2.11.1 Key Risks

During the course of DIT's establishment and build phase, the following risks have been identified and will be monitored on an ongoing basis by both DIT's senior management and Board.

An investment in DIT should be seen as high-risk and speculative. A description of the main risks that may impact our business is below. Investors should read this section carefully before deciding to apply for shares under the Offer.

There are also other, more general, risks associated with DIT (for example risks relating to general economic conditions or the inability to sell our shares).

Risk Category	Mitigation
Funding Risk	DIT is in the process of raising funds (money) to achieve its strategic business objectives. DIT may not raise all of the required funding and therefore not achieve its business objectives. Without adequate funding for operating expenses DIT may not achieve its strategic business objectives or continue to operate.
Urea-Related Death Risk	Excess consumption of urea supplements, including from water supplementation, can be fatal to livestock. If livestock consistently ingest excessive urea and die, this could damage DIT's brand and perception of safety, which would adversely impact DIT's business.
Seasonal Risk/Change in Climate	The success or failure of the agricultural industry in Australia is highly connected to seasonal variations and changes in climate. DIT is directly exposed to Australian markets and so adverse change in these conditions would impact financial performance.
Animal Welfare/Human Error Risk	Human error may occur with the manufacturing of the products, such an error may result in issues with animal welfare or cattle deaths.
Intellectual Property Risk	DIT is in the process of patenting all of its formulations, products and units. There is no guarantee that these patents will be granted. Even if they are granted, infringements of intellectual property rights could adversely affect DIT's financial performance.
Implementation Risk & Ongoing Technology Risk	DIT is in the process of implementing a number of systems and processes to bring the business model to life. The key system risks are outlined below: • The cost of the development is significantly higher than budgeted. • The time to deliver the systems is longer than expected. • The implementation does not deliver required systems. Without the required systems being implemented within budget, on time and delivering what is required, the DIT business model may be difficult to achieve. Although DIT has a very experienced team, we may not successfully implement systems to run DIT.

Risk Category	Mitigation
People Risk	There are a number of key people working within the DIT ecosystem whose expertise and knowledge is unique and would be difficult to replace. Hence, their ongoing interest in DIT is important to DIT's success.
Competition Risk	DIT is intending to launch in a highly competitive market. Competition risk occurs whenever there are other players trying to win market share. DIT operates in a competitive market of which there are existing competitor with the ability to switch from block based supplements to liquid injected nutrients. If DIT is unable to acquire customers it will not achieve its strategic business objectives.
International Expansion	DIT's longer term goals includes expanding internationally. DIT may not be successful in expanding internationally, including to markets similar to Australia. Failure to expand beyond Australia will mean it is difficult to achieve established growth targets.
Competition	DIT regularly service clients through their extension officers, continue being up to date with ruminant nutrition research and evolve products as the markets change.
Technology	DIT will engage IT specialists to ensure it remains at the forefront of the Ag Tech industry. DIT also intends to acquire other Ag Tech businesses to complete our offerings to clients.
COVID-19 Associated Risks	The impact of a pandamic to DIT is mainly through an inability to service existing customers and onboard new customers via travel restrictions during a lock down event.

2.12 FINANCIAL INFORMATION

Below is a summary of the financial statements of the Company for the financial years ended 30 June 2019 and 2020, which have been prepared in accordance with the Accounting Standards and audited by SRJ Walker Waylan.

2.12.1 Profit & Loss Statement

	FY 2019 *audited*	FY 2020 *audited*	Management Results June - Sept 20 *drafted*
INCOME			
Total Sales	610,234	3,448,549	592,021
Less Cost of Goods Sold	(508,077)	(1,575,383)	(332,350)
Gross Profit	**102,157**	**1,873,166**	**259,671**
Other Income:			
Grants	295,093	306,146	35,297
Government Subsidies	0	214,000	196,000
Miscellaneous	0	3,253	0
Total Other Income	**295,093**	**523,399**	**231,297**
EXPENDITURE			
Less Operating Expenses:			
Marketing	144,387	150,295	32,845
Wages & Associated Costs	327,865	1,316,997	385,952
Building & Occupancy Costs	67,476	267,769	51,912
Professional Fees	6,684	53,028	54,700
Administration and Other Expenses	898,313	1,423,409	104,817
Total Operating Expenditure	**1,444,725**	**3,211,498**	**630,227**
Net Tax Profit (Loss) per accounts	**(1,047,475)**	**(814,933)**	**(139,259)**
Add back:			
Research and Development Costs	568,871	1,396,608	215,000
Income Tax Refund (Refund R and D)	247,459	211,520	57,372*
Net Accounting Profit (Loss) per accounts	**(231,145)**	**793,195**	**133,113**

* Note - Projected apportioned expected R&D refund

2.12.2 Balance Sheet

	FY 2019	FY 2020	MANAGEMENT RESULTS JUN-SEPT 20
ASSETS			
Current Assets			
Cash and cash equivalents	119,934	11,947	32,118
Trade and other receivables	442,684	1,468,679	1,767,195
Inventories	179,178	498,315	520,907
Other current assets	16,840	251,610	380,313
Income tax receivable	247,459	517,957	4,229
Total Current Assets	**1,006,095**	**2,748,508**	**2,704,762**
Non-Current Assets			
Property, Plant & Equipment	386,402	591,532	2,479,476*
Intangible assets	282,305	2,745,245	2,838,594
Deferred tax assets	230,840	148,079	65,368
Total Non-Current Assets	**899,547**	**3,484,856**	**5,383,438**
TOTAL ASSETS	**1,905,642**	**6,233,364**	**8,088,200**
LIABILITIES			
Current Liabilities			
Trade and other payables	420,048	1,264,149	1,871,500
Provisions	27,964	49,587	52,927
Borrowings	58,314	767,542	397,274
Total Current Liabilities	**506,326**	**2,081,278**	**2,321,701**
Non-Current Liabilities			
Borrowings	304,411	1,582,793	3,144,628
Deferred tax liabilities	81,144	13,613	13,613
Total Non-Current Liabilities	**385,555**	**1,596,405**	**3,158,241**
TOTAL LIABILITIES	**891,881**	**3,677,683**	**5,479,942**
NET ASSETS	**1,013,761**	**2,555,280**	**2,608,259**
Equity			
Issued Capital	1,878,481	3,258,532	3,258,532
Reserves (asset revaluation)	0	444,738	444,738
Retained Earnings	(864,720)	(1,147,990)	(1,264,964)
TOTAL EQUITY	**1,013,761**	**2,555,280**	**2,438,306**

* Note- Property, Plant and equipment has gone up due to the acquisition and establishment of the companies rental business, AGFin

2.12.3 Cash Flow Statement

	FY 2020 *audited*	FY 2019 *audited*
CASHFLOWS FROM OPERATING ACTIVITIES		
Receipts from Customers	2,830,863	600,321
Payments to suppliers and employees	(4,112,016)	(1,769,481)
Interest Received	0	0
Finance Costs	(53,028)	(4,731)
Income Tax Paid	0	129,177
Net cash provided from/(used in) operating activities	**(1,334,181)**	**(1,044,714)**
CASHFLOWS FROM INVESTING ACTIVITIES		
Purchase of trademarks	(18,202)	(37,060)
Proceeds from sale of property, plant and equipment	0	0
Purchase of property, plant & equipment	(338,575)	(39,022)
Purchase of investment in equity accounted investments	(1,993,338)	(10,245)
Net loans to/from related parties	0	0
Net cash provided from/(used in) investing activities	**(2,350,115)**	**(86,327)**
CASH FLOWS FROM FINANCING ACTIVITIES		
Proceeds from issue of shares	1,380,451	1,446,502
Proceeds from Borrowings	2,107,435	0
Repayment of Borrowings	(17,246)	(164,922)
Loan repayments made to related parties	0	44,153
Dividends Paid	0	0
Net cash provided/(used in) financing activities	**3,470,640**	**1,325,733**
Net increase/(decrease) in cash and cash equivalents	(213,656)	106,386
cash and cash equivalents at beginning of financial year	112,426	6,040
cash and cash equivalents at end of financial year	(101,230)	112,426

2.12.4 Statement of Changes in Equity

	SHARE CAPITAL$	RETAINED EARNINGS	TOTAL EQUITY
Changes in Equity FY 19			
Balance as at 1 July 2018	381,979	0	381,979
Issue of Share Capital	1,496,502		
Profit/(Loss) for the Period	(202,575)		
Balance as at 30th June 2019	**1,675,906**	**0**	**1,675,906**
Changes in Equity FY 20			
Balance as at 1 July 2019	1,675,906	0	1,675,906
Issue of Share Capital	1,380,051		
Profit/(Loss) for the Period	(21,066)		
Balance as at 30th June 2020	**3,034,891**	**(202,575)**	**3,304,891**
Changes in Equity FY 21 YTD			
Balance as at 1 July 2020	3,034,891		3,304,891
Issue of Share Capital	0		
Profit/(Loss) for the Period	(12,548)		
Balance as at 30th September 2020	**3,022,343**	**(223,641)**	**3,022,343**

	SHARE CAPITAL # SHARES
PUBLIC - DIT TECHNOLOGIES LTD	
Initial Issue of Share Capital	18,000,000
First Crowd Sourced Fund	1,313,000
Additional Shares Issued post CSF	2,155,043
Current Shares Issued	21,468,043

2.12.5 Going Concern

The financial statements for the period ended 30 June 2020 were prepared on the going concern basis. The Independent Auditor's Report accompanying the Company's Annual Report for 2020, includes a going concern emphasis. The Directors recognise there is always an element of uncertainty with scale ups. To address this risk, the Directors have reviewed the cash flow requirements of the Company for the twelve months from September 2020 and recognise that the Company is dependent upon either capital raisings or loans to fund both its ongoing operations and strategic intentions. Should the Company not achieve its capital raising objectives, the majority of its future operating expenses are highly controllable. Therefore, management is able to scale back spending to align with its capital position.

2.12.6 Management comments on historical performance and outlook

The company has performed well in the market place and the revenue growth shows the scalable uptake of the company's tech and supplements. Most of the revenue growth to date has been achieved in Northern Australia where there are fewer clients but who run larger herds of livestock. This strategy of focusing on low hanging fruit has proved successful and any early adopters of the tech are over serviced and nurtured. Losses to date are a reflection of the business's aggressive growth strategy to capture a substantial first mover advantage and build out a large scale network of sales and manufacturing locations and the supporting staff to service each region. Additional expenses that affected profit are also attributed to the company focusing on building out the IT and Engineering talent pool of the company. The importance of growing the company's internal talent has played a vital role in the companies growth.
COVID 19 also had a material affect on the company achieving profitability in FY20, the company was serverley affected by restricting movement of key management around Australia to manage growth and staff in Southern Australia.

2.12.7 Forecasted Financials

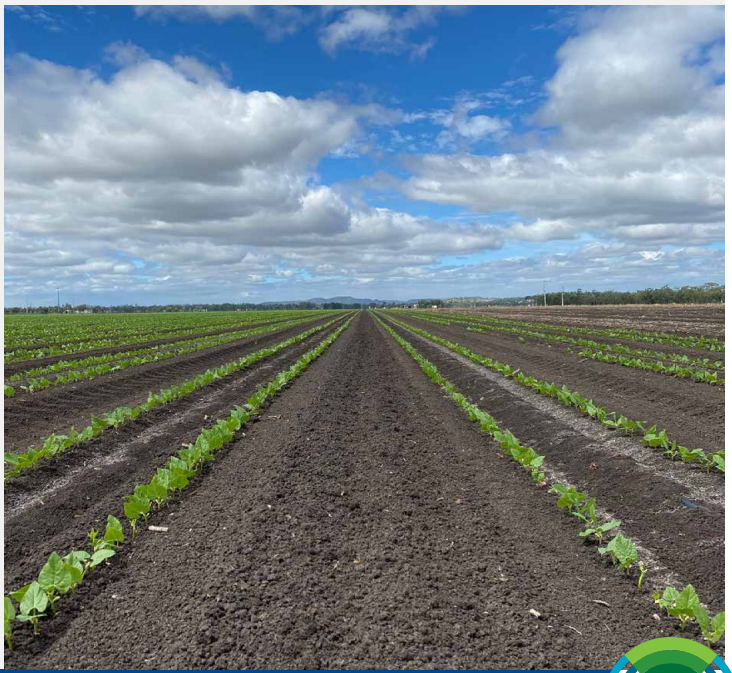
Forecasts are inherently uncertain and should not be solely relied upon as they are subject to change, uncertainty and unexpected events, many of which can not be controlled.
Accordingly, actual results are likely to differ from the forecasts. No representation or assurance is or can be given that the forecasts will be achieved. Past performance is no guarantee of future performance.

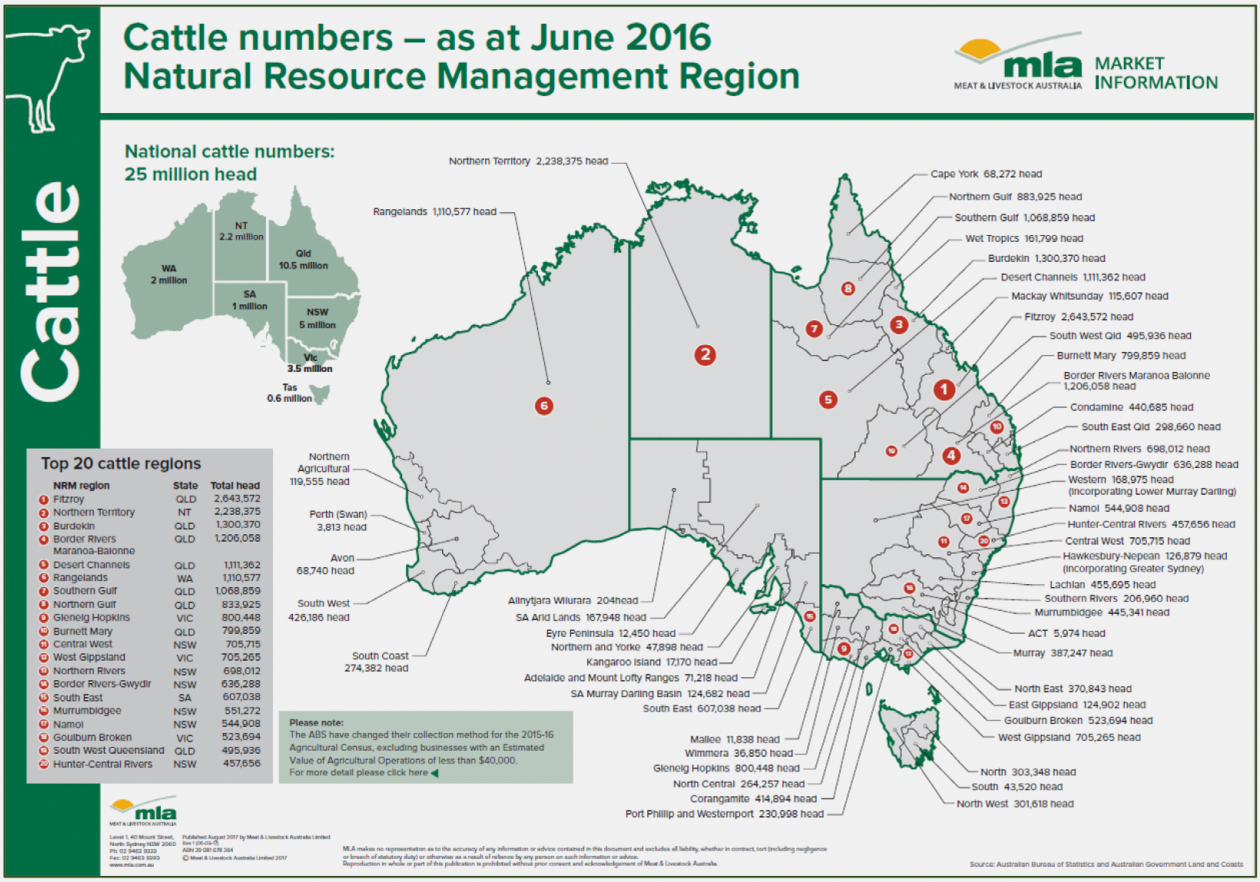
MANAGEMENT OUTLOOK:

All the projections for DIT have been been based on reasonable grounds by referring to the below table published by the MLA (Meat and Livestock Australia) which outlines cattle numbers across regions around Australia. We have conservatively estimated a percentage of livestock DIT will on board onto water supplementing each year and projecting this to actual livestock numbers. These objective projections underpin the amount of supplements and dosing technology the business will sell. Projections are based on AE (adult equivalent) livestock consuming 10 kgs of dry product per year on average and 1 doser supplementing on average 750 AE Head.

Comments on revenue outlook are inherently uncertain and should not be solely relied upon as they are subject to change, uncertainty and unexpected events, many of which cannot be controlled. Accordingly, actual results are likely to differ from forecast.

The revenue outlook has been prepared by DIT Technologies Ltd and has not be validated by an independent third party.





PRODUCT:	uPro/uPhos		% of the cattle herd						consumption per year (t)					
Region	no of head	kg hd/yr	year 1	year 2	year 3	year 4	year 5	year 6	year 1	year 2	year 3	year 4	year 5	year 6
Fitzroy	2,643,000	10.00	0.5%	2.5%	7%	10%	15%	20%	132	661	1,850	2,643	3,965	5,286
Burdikin	1,300,000	10.00	0.5%	2%	7%	10%	15%	20%	65	260	910	1,300	1,950	2,600
Sth Gulf	1,068,000	10.00	0.5%	2.5%	7%	10%	15%	20%	53	267	748	1,068	1,602	2,136
Nrth Gulf	883,000	10.00	0.5%	2%	7%	10%	15%	20%	44	177	618	883	1,325	1,766
NT	2,238,000	10.00	0.5%	2.5%	7%	10%	15%	20%	112	560	1,567	2,238	3,357	4,476
Maranoa	1,206,000	10.00	0.5%	2%	7%	10%	15%	20%	60	241	844	1,206	1,809	2,412
Rangelands	1,110,577	10.00	0.5%	2%	7%	10%	15%	20%	56	222	777	1,111	1,666	2,221
Total Cattle Feed	**10,448,577**		**52,243**	**208,972**	**731,400**	**1,044,858**	**1,567,287**	**2,089,715**						
						Total uPro/uPhos			**522**	**2,387**	**7,314**	**10,449**	**15,673**	**20,897**
						Average sales per month:			**44**	**199**	**610**	**871**	**1,306**	**1,741**
						Average Per week:			**10.88**	**49.73**	**152.38**	**217.68**	**326.52**	**435.36**

FORECAST GROWTH

	FY 2021 *forecast*	FY 2022 *forecast*
REVENUE	**% Growth**	**% Growth**
Sales	275	220
Gross Profit	220	201
EXPENDITURE		
Operating Expenditure	130	160

ASSUMPTIONS FOR FORECAST PROJECTIONS:

The following assumptions have been used to project a forecast growth percentage.

DIT has over the last 18 months built a pipeline of potential dosing sales or rentals from focused interaction with customers to establish a go to market growth strategy. The pipeline is over 1350 doses that can be deployed over the coming years, each doser in turns supplements on average 750 AE head of cattle which each consumes a max of 10 kg of dry supplement equivalent.This methodology underpins the growth % projections.

1. Sales revenue relates to sale of technology, sale of supplements, rental of tech devices, sale of data services.
2. In FY21 the following sale assumptions-have been assumed.
   1. 342 doses,42 tank sensors and 324 cameras.
   2. The rent of 535 udose devices to farmers. Gross rent is $295 per device per month.
   3. Sale of data for accumulated devices of 1506.
   4. Sale of 901mt of dry equivalent supplement.
3. In FY 22 the following sale assumptions have been assumed.
   1. 816 doses, 72 tanks sensors and 408 cameras.
   2. The rent of 1255 accumulated udose devices to farmers. Gross rent is $295 per device per month.
   3. Sale of data for accumulated devices of 2934.
   4. Sale of 2862 mt of dry equivalent supplement
4. COGS have been assumed on all the above sales with a average GM on tech of 50% and on supplements of 30%. Data packages have over 70% GM
5. Operating Expenditures are as follows:
   1. In FY21. 31 Employees, Director Fees and Management, 5 leases on manufacturing facilities and associated costs, Consultants and professional fees, sales team expenditures (includes vehicles operating costs), marketing and sales promotion, staff travel and accommodation.
   2. In FY22. 42 Employees, Director Fees and Management, 5 leases on manufacturing facilities and associated costs, Consultants and professional fees, sales team expenditures (includes vehicles operating costs), marketing and sales promotion, staff travel and accommodation.

Section 3

INFORMATION ABOUT THE OFFER

3.1 TERMS OF THE OFFER

The pre-money valuation for DIT Technologies is $32,202,064 in this capital raise. DIT is seeking to raise up to $2million through the issue of 1.334 million ordinary shares.

The key terms and conditions of the Offer are set out in the Table below.

To participate in the Offer, you must submit a completed application form together with the application money via the Intermediary's platform. The Intermediary's website provides instructions on how to apply for shares under the Offer at www.birchal.com.

The Intermediary must close the Offer early in certain circumstances. For example, if the Maximum Subscription is reached, the Offer must be closed. If the Minimum Subscription is not reached or the Offer is closed but not completed, you will be refunded your application money.

Term	Details
Shares	Fully-paid ordinary shares
Price	$1.50
Minimum Subscription	$200,000
Maximum Subscription	$2million
Minimum parcel size	$300
Opening date	6th October 2020
Closing date	5th November 2020

A description of the rights associated with the shares is set out in Section 3.

Investors may withdraw their application during the Cooling-off Period. Further information on investor cooling-off rights can be found in Section 4 of this CSF offer document.

The Offer is not underwritten.

3.2 USE OF FUNDS

The table below sets out the intended use of funds raised under this Offer based on the minimum and maximum subscription amounts.

Intended use	YEAR 1: MINIMUM SUBSCRIPTION	YEAR 1: MAXIMUM SUBSCRIPTION	YEAR 2: MINIMUM SUBSCRIPTION	YEAR 2: MAXIMUM SUBSCRIPTION
Growing our Team	63,000	442,500	25000	187500
Funding our Retail Expansion	40,000	350,000	10000	150000
Commercialising our Horticulture Offerings	5,000	50,000	5000	50000
Enhancing our Production and Distribution	10,000	50,000	10000	50000
Reasearch & Development	10,000	275,000	10000	275000
Offer Costs	12,000	120,000	0	0
TOTAL FUNDS	140000	1,287,500	60000	712500

The Offer is not underwritten and there is no guarantee that these funds will be raised.

The cost of the Offer includes the Intermediary's fees under the hosting agreement between the Company and the Intermediary.

These fees are up to 6% of all funds raised by the Issuer through Birchal Financial Services Pty Ltd (Intermediary), plus $2,800 for administration and setup costs.

Other than as specified above, no other payments from the funds raised will be paid (directly or indirectly) to related parties, controlling shareholders, or any other persons involved in promoting or marketing the Offer.

We expect that the Maximum Subscription amount will be sufficient to meet the Company's short-term objectives over the next 18–24 months.

If only the Minimum Subscription amount is raised, the Company will require further funding to be able to carry out our intended activities over the next 12–18 months. In such circumstances, the Company may consider undertaking a further CSF offer under the CSF regime. Until additional funding is obtained, we will scale back sales and marketing and production activities, and continue to focus our cash resources on research and development and working capital costs to advance the clinical trials of our new technology.

3.3 RIGHTS ASSOCIATED WITH THE SHARES

Immediately after issue, the shares will be fully-paid shares. There will be no liability on the part of shareholders and the shares will rank equally with the shares currently on issue.

The rights associated with the shares are set out in the Company's constitution. These rights are described below. A copy of the constitution is available on the Intermediary's platform.

3.3.1 Voting rights

Each shareholder has one vote on a show of hands and, on a poll, one vote for each share held.

3.3.2 Dividends

All shareholders have a right to receive any dividends declared and paid by the Company. The directors have a discretion and may resolve to pay dividends, subject to their obligations under the Corporations Act (for example, they cannot pay dividends unless the Company's assets are sufficiently in excess of its liabilities immediately before the dividend is declared and where it may materially prejudice the Company's ability to pay its creditors).

3.3.3 General meetings and notices

Directors have the power to call meetings of all shareholders or meetings of only those shareholders who hold a particular class of shares. Shareholders who hold at least 5% of the votes which may be cast at a general meeting of the Company have the power to call and hold a meeting themselves or to require the directors to call and hold a meeting.

3.3.4 Election and removal of directors

Shareholders may vote to elect and remove directors at a general meeting by way of ordinary resolution (50%).

3.3.5 Winding-up

If the Company is wound up and there are any assets left over after all the

Company's debts have been paid, the surplus is distributed to holders of ordinary shares after secured and unsecured creditors of the Company. Holders of fully-paid ordinary voting shares rank ahead of other classes of shares (if any).

3.3.6 Restrictions on sale and transfer

We also draw your specific attention to the fact (and by entering into this Subscription Agreement you are taken to acknowledge) that any CSF Shares acquired under the Offer must not be onsold within 12 months of their issue without a prospectus or other disclosure document, unless an exemption under section 708 of the Corporations Act 2001 (Cth) applies (e.g. sales to sophisticated or professional investors) or unless ASIC gives relief from the requirement to provide such prospectus or other disclosure document.

3.4 DETAILS OF PREVIOUS CSF OFFERS

In November 2018, DIT launched its first CSF Offer. At that time, the Directors were Mark Peart, Quentin Kennedy and Paul Hilton (information about these directors has been provided above in Section 2.10).

In the first CSF offer, DIT offered up to 2,200,000 fully-paid ordinary shares at an issue price of $0.50c per share to raise up to $1,100,000. That CSF offer was completed successfully raising $656,500.

3.5 WHAT CAN I DO WITH MY SHARES?

Shares in the Company are considered illiquid as they cannot easily be transferred or sold. However, there are numerous possible circumstances that may create an opportunity for shareholders to exit the business. These include, but are not limited to:

- **A trade purchase of the Company**
- **A listing on a registered stock exchange (eg. the ASX)**
- **A private equity investment in the Company**
- **A share buy-back by the Company**

There is no guarantee that any of the exit options will eventuate.

Section 4

INFORMATION ABOUT INVESTOR RIGHTS

4.1 COOLING-OFF RIGHTS

You have the right to withdraw your application under this Offer and to be repaid your application money. If you wish to withdraw your application for any reason (including if you change your mind about investing in the Company), you must do so within five business days of making your application (the Cooling-off Period).

You must withdraw your application as follows:

a. You must contact DIT via the email (invest@ditech.net.au) to inform of your intention to withdraw your application.

b. After your withdrawal has been processed, the company will refund the application money to your nominated account as soon as practicable.

4.2 COMMUNICATION FACILITY FOR THE OFFER

You can ask questions about the Offer on the communication facility available on the Intermediary's platform. You can also use the communication facility to communicate with other investors, with the Company and with the Intermediary about this Offer.

You will be able to post comments and questions about the Offer and see the posts of other investors on the communication facility. The Company and/or the Intermediary will also be able to respond to questions and comments posted by investors.

Officers, employees or agents of the Company, and related parties or associates of the Company or the Intermediary, may participate in the facility and must clearly disclose their relationship to the Company and/ or Intermediary when making posts on the facility.

Any comments made in good faith on the communication facility are not subject to the advertising restrictions in the Corporations Act.

4.3 PUBLIC COMPANY CORPORATE GOVERNANCE OBLIGATIONS

4.3.1 Annual general meetings

The Company is required to hold an annual general meeting (AGM) at least once in each calendar year and within five (5) months after the end of the Company's financial year. The Company's financial year is from 1 July to 30 June each year.

If shareholders have any queries or concerns about the Company, they should contact the company secretary directly at invest@ditech.net.au.

4.3.2 Annual Report

The Company prepares annual financial reports and directors' reports at the end of each financial year and lodges these with ASIC (within four months of the financial year end). The Company has a 30 June year end and its financial reports must be lodged by 31 October each year.

The directors of the Company are required to make a declaration that the financial statements give a true and fair view of the Company's financial position and performance and that the financial statements comply with the accounting standards.

4.3.3 Distribution of Annual Report

The annual report must be distributed to members within the earlier of 21 days before the annual general meeting or four months after the end of the financial year.

Shareholders can elect to receive the Company's annual reports electronic copy free of charge, by emailing invest@ditech.net.au.

GLOSSARY

ASIC is Australian Securities and Investments Commission. The regulator who approves the AFSL and ACL.

ATTRACTANT is an ingredient used to attract livestock to supplement to ensure intake.

B2C means Business to Customer

B2B means Business to Business

BVSC means Bachelor of Veterinary Science.

COMPANY means D.I.T. Technologies Limited (ACN 623 091 743), trading as DIT Technologies.

COOLING-OFF PERIOD means the period ending five business days after an application is made under this Offer, during which an investor has a right to withdraw their application and be repaid their application money.

CSF means Crowd-Sourced Funding as defined under Part 6D.3A of the Corporations Act.

DIAPHRAGM PUMP a positive displacement pump that uses a combination of the reciprocating action of a rubber, thermoplastic or teflon diaphragm and suitable valves on either side of the diaphragm to pump a fluid.

DIT means D.I.T. Technologies Limited (ACN 623 091 743), trading as DIT Technologies.

EXTENSION OFFICER an employee qualified in a specific scientific field.

GUT MICROFLORA means bacteria, algae and fungi living in the gut.

IoT means Internet of Things

LICK a form of supplement 'licked' by the cattle.

LIQUID60 PRODUCT a DIT liquid product containing 60% of a concentrate.

MAXIMUM SUBSCRIPTION means the amount specified in this Information Memorandum as the maximum amount sought to be raised by the Offer, $2,000,000.

MINIMUM SUBSCRIPTION means the amount specified in this Information Memorandum as the minimum amount sought to be raised by the Offer, $200,000.

OFFER means an offer of fully-paid ordinary shares by the Company under this Information Memorandum.

PERISTALTIC PUMP is a mechanical pump in which pressure is provided by the movement of a constriction along a tube.

RETAIL INVESTORS are investors that purchase securities for their personal account rather than for an organisation. Retail investors typically trade in smaller amounts than institutional investors.

RISK means the effect of uncertainty on a company's objectives. Risk or uncertainty may result in a positive or negative outcome.

RUMEN is the first stomach of a ruminant animal.

SOPHISTICATED INVESTORS are investors deemed to have sufficient investing experience and knowledge to weigh the risks and merits of an investment opportunity and are defined under the Corporations Act 2001 (Cth).

VOLATILE FATTY ACIDS are acids utilized as an energy source for ruminants.

W.O.M.B.A.T. means Word of mouth buy and tell.

We look forward to you coming on this journey with us.

www.dittechnologies.com.au

DIT TECHNOLOGIES
Changing the Direction