

INSIDE NEWS

JULY 2022

**IT'S OFFICIAL,
WE'RE CERTIFIED
AS A GREAT PLACE
TO WORK®!**



Celebrating **2 years of
success** in the Hunter

Maximising it's productivity
at Mt Hutt Lime Quarry

A TRIBUTE TO
Roy Watterson

15/06/1954 - 19/12/2021

Roy Watterson was our chairman, mentor and a great colleague. He had this unique way of making each of us feel like we were somehow special.

We are privileged to have worked with such an amazing gentleman who genuinely cared about his employees and customers. Roy taught us strong values, the importance of working together as a team, generosity, and never taking life seriously.

In his career, he was fueled with passion and integrity. His charming personality and unique amiability turned customers into good friends. Roy had a big heart and was an inspiration for us all.

We all have different memories of Roy, but one thing they all have in common is his inspiring love for his family. He was always sharing family stories and was so proud of his children.

Roy's courage, determination and sense of humour is something we will always carry with us. He will be sorely missed.

His legacy will continue with the second generation.



ROY, THIS ONE IS FOR YOU.

With all the exciting things going on in 2022, who doesn't want to know what we are up to? Luckily for you, we are here to give you an inside scoop of what is happening at Lincom.

For starters, let's recap all the important bits of 2021 before moving on to updates about key projects and equipment deliveries across Australia and New Zealand. Plus, of course - we share some stories about our incredible team - they're an amazing bunch!

It was tough to compile this edition; Roy Watterson was a big supporter of this publication and was a great man who did so much for his employees. We'll miss him dearly, and we'll carry on his legacy proudly.

If you have any feedback or ideas for future editions, e-mail us!

Renata Hjelmstrom
Group Marketing Manager

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OUR 2021 WRAP UP



WE'RE GREAT PLACE TO WORK CERTIFIED

Great places to work really aren't about "places" at all. Great places to work are about great people and we got that!



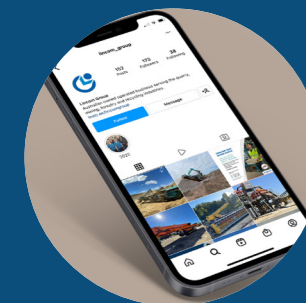
NEW WEBSITES FOR AUSTRALIA AND NEW ZEALAND

Same address but now with a fresh design and interactive features to make it easier for you to do business with us.



WE CELEBRATED THE SAFE WORK MONTH

Our branches across the width and breadth of Australia took extra steps to encourage everyone to take responsibility for a healthy and safe workplace.



WE MADE IT TO INSTAGRAM

You can scroll through our photos, tag us on your images and follow our stories. Hot tip - Search for @lincom_group and we'll see you on the other side!



NEW BRANCH IN TOWNSVILLE

We opened a new warehouse and service branch in Townsville, further expanding upon our commitment to support the North Queensland region.



A MOMENT OF FAME FOR THOR GLOBAL

Carmichael coal mine hit the ground running and our THOR TOWERSTACKER TS 250 was hard at work stockpiling the first load of coal produced from the mine. The first run of coal was broadcast live on channel 9!



WE PARTICIPATED IN OUR FIRST JOB FAIR IN BRISBANE

We are always looking for top talent to join our team! Check out our career opportunities on Seek.



WE'RE FINALISTS IN THE AUSTRALIAN BULK HANDLING AWARDS 2021!

We are finalists in the Excellence in Transport and/or Conveying category for the prestigious Australian Bulk Handling Awards 2021.

The nomination is accredited to two THOR TOWERSTACKER TS 250 commissioned at an open-pit thermal coal mine in Central Queensland.



CONSTRUCTION FOR OUR CHRISTCHURCH BRANCH IS CURRENTLY UNDERWAY!

The new branch will support our ongoing expansion in New Zealand.



WE GOT A NEW SERVICE FLEET!

If you see our vehicles around and about, be sure to give us a wave!



THE FIRST PRONAR MOBILE TROMMEL SCREEN WAS DELIVERED IN NEW ZEALAND

The machine has been working on different materials, each time surpassing expectations. The production team at Intelligro are very pleased and enthusiastic to have this machine in their fleet.



IT'S OFFICIAL, WE'RE CERTIFIED AS A GREAT PLACE TO WORK®!

Our mission is to combine our expertise and experience to deliver the best-in-class equipment to essential industry sectors, and we know we wouldn't be where we are without our people. We are absolutely thrilled to announce that we are now certified as a Great Place to Work®, this respected recognition is based entirely on what our employees in Australia and New Zealand say about their experience in working at Lincom Group.

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Great Place To Work® (GPTW) helps organisations quantify their culture and produce better business results by creating a high-trust work experience for all employees. Understanding the employee perspective is key to building a thriving workplace environment, so their feedback makes up the results of the Trust Index® survey, which, along with a Culture Audit® questionnaire, analyses and evaluates leadership practices, policies, and culture.

With more than 25 years in business, today 88% of our employees agree that we are a great place to work. We are passionate about fostering a culture where all employees can achieve their full potential. For us, that means focusing on positive values, work-life balance, open, supportive, and honest communication and challenging our team to be the best they can be every day.

We know the importance of our team to feel respected, included and heard. With Stephen

Watterson at the helm of our leadership, we have a long-standing commitment to promoting a collaborative environment where we are all empowered to take a bigger role in decision-making.

"We are honoured to become a certified Great Place to Work," said Lincom Group COO, John Edwards. "We have all the right ingredients – the leading equipment and an awesome team. Earning this recognition is a testament to our ongoing efforts to put people first. We are thrilled to see our hard work recognised, and we hope to continue to build a great place to work for our team."

While we are still facing challenges and uncertainty due to COVID-19, we are proud of how we have managed to support our employees to allow them to thrive and consistently deliver high-quality support for our valued customers.

Our dedication to our organisational culture will always be a top priority for us. Following all the feedback received, the senior management will review ways to improve and retain what makes us unique – winning together when times are good, and sticking together when times are tough.

Great Place To Work®

Certified

NOV 2021-NOV 2022

AUS

TM



The head office team in Narangba.



NEW TOWNSVILLE DEPOT FOR LINCOM

Article published by IQ Queensland

Materials handling specialist Lincom is stepping up its presence in the North, with a new warehouse and service depot in Townsville.

Chief Executive Officer Stephen Watterson said the new facilities would take Lincom's business in the region to the next level.

"The customers are spending a lot of money with us and on machinery and we want to give them the support that they have showed us," he said.

"By us supporting their business, by putting a depot up there, it should make things a bit easier to access, quicker response times.

"And obviously with the COVID situation and borders, parts and freight and transport has been a big issue for the last couple of years too. So it's been a bit of a driver for us as well to avoid those sort of unknowns."

Lincom represents a range of major brands in crushing and screening machinery as well as bulk handling and shredding equipment.

Powerscreen, McLanahan, Morbark, Pronar, Rapid, Kiverco, Hercules, Neuenhauser, OFS and Thor Global are among the brands supplied.

Its market includes the quarry and mining sector, recycling and forestry industries.

The OEM supplier has had a sales presence in Townsville since 1999 and a service fitter based full-time in the city for the past six months, but had previously relied on service people working out of Brisbane.

Mr Watterson said Townsville would now be the base for a Lincom sales rep, fitter, and a parts person. "So we'll have three dedicated people servicing that North Queensland region," he said.

The Townsville base will service the area from Cape York to Rockhampton and out to the North West Minerals province.

Mr Watterson said Lincom had experienced a growth in its northern market and was targeting further growth.

"We pride ourselves on our service and parts capabilities and the backup and support. We've had our sales guy out there, who has a technical background as well. So he's been very good in selling the machines as well as helping the customers get the best out of their machines with his background.

"And having the dedicated fitter up there, a service technician, he's gone anywhere from Adani to the Cape to out in Mount Isa and New Guinea."

Mr Watterson said a commonality between parts lines meant Lincom could assist customers with a range of equipment beyond the OEM ranges it supplied.



The new branch allows us to be closer to our customers and improve our ability to support them and their business.



CELEBRATING 2 YEARS OF SUCCESS IN THE HUNTER

In April 2020, we opened our second branch in New South Wales to better serve our existing customers from the Hunter region. Strategically located in Tomago, the easy access to the Pacific Highway allows our team to timely respond to industry demands whilst maintaining the highest level of service quality.

We had big plans and the first year saw some remarkable highs – countless projects and new customers, all while gliding through the COVID pandemic. No doubt, it gave us the reassurance that we have a thriving long-term business with ongoing support from our customer base.

Today the branch is a one-stop-shop, with sales, hire, spare parts, and service all under one roof. The fully

equipped workshop also caters for machine rebuilds and repairs.

Our team's dedication to keep our customers equipment running 24/7 is our strongest asset and key to our success, it motivates us to keep moving forward and finding better ways to improve what we do.

While these first years have flown by in a flash, our commitment to our local customers remains uncompromised, and we look forward to supporting the region over the next years.



DELIVERY OF A POWERSCREEN WARRIOR 1800 TO A QUARRY IN SOUTHEAST QUEENSLAND

Due to its ongoing growth and demand, a quarry in Southeast Queensland decided it was time to purchase a mobile heavy duty scalper that can be used on different sites. Being the owner of its fleet means they can enjoy the flexibility of when and where to use the equipment.

On the customer's wish list was excellent throughput, quality, and reliability. In addition, the new equipment had to produce minus 500mm/+ 150mm clean rock, minus 150mm/+75mm as a drainage rock and a minus 75mm sub-base material.

The key to a successful operation is the right equipment, and the Powerscreen Warrior 1800 was a perfect match. The second-largest scalping screen is a tough, heavy duty apron feeder with hydraulic hopper sides, making it the most versatile screener in the industry. Moreover, the fast set-up and ease of operation are among the biggest advantages of the

Warrior 1800; once on site, it can start processing in as little as 30 minutes.

Suitable for scalping or stockpiling as a 3-way split or 2-way, the Warrior 1800 also offers a unique hydraulic slide-out facility on the tail conveyor to aid screen media removal, taking safety to a whole new level.

For the customer, it was also imperative to deal with companies with the reputation of Lincom Group and the proven excellence from Powerscreen. The local superior support, service and spare parts provide peace of mind that any issues will be dealt with, allowing them to keep up with the necessary production's levels.

The Powerscreen Warrior 1800 has been delivered and it is already hard at work. Undoubtedly, efficiency has been at its peak, providing the required consistent, high-specification end product that the customer was looking for.





MAXIMISING ITS PRODUCTIVITY AT MT HUTT LIME QUARRY

Following on from the purchases of a Powerscreen Chieftain 1800 in 2010 and a Powerscreen Chieftain 1700 in 2020, Mt Hutt Lime Quarry in New Zealand has recently taken delivery of a new Powerscreen Trakpactor 290SR to crush and screen basalt.

Mt Hutt Lime, a new division of Harmer Earthmoving, supply a wide range of aglime and dairy track, all regularly tested to ensure they deliver the right grade. Whilst the processing operations at the site can change depending on requirements, their focus on quality is evident.

In Canterbury, the weather plays a big part in the production schedule. Knowing that the machine will be up and running in a few minutes when the weather is fine is non-negotiable. Although Jack and Jon Harmer, owners of Mt Hutt Lime, researched and compared four other brands, the reliability, build quality, productivity, and overall experience with the existing Powerscreen's made their decision straightforward.

"We have two other Powerscreen's and have had a brilliant run. We liked the compact nature of the impactor; with the fact it can be transported without removing any of the screening or conveyors parts and was very well priced." Said Jon.

"For us, is also important to have a local dealer with a service hub close by and parts in stock when we need them." The backup support from Lincom Group's local team also offered Jack and Jon the reassurance and security that any problems will be resolved ASAP.

The new impact crusher is capable of processing considerably more tonnage per hour, which means the operators can work at their maximum capacity, making the site as efficient as possible. The compact design allows it to operate in small landing spaces and easily be transported from site to site. The

integrated system on the Powerscreen 290SR ensures the required product specification is achieved with oversize material either being recirculated back to the crusher or stockpiled. Not only that, but a user-friendly interface also displays information clearly at a glance for metrics and diagnostics.

To ensure the machine is performing at its peak efficiency every day, Lincom Group's local technicians provided hands-on training on operation, maintenance, and safety features after the delivery and commission.

The Powerscreen Trakpactor 290SR has been hard at work producing AP20, 40, and 65. The finished product is being used in a wide range of industries in the Methven area.



With low ground pressure crawler tracks the Powerscreen Warrior 1800 is highly mobile. The versatile screen accepts a wide range of media options including bofor bars, finger screens, woven mesh and punch plates.



THE POWER OF COLLABORATION

Article published by Australian Mining

Both critical cogs in the mining supply chain, Lincom and Daracon have forged a strong rapport over the years. And as the mining industry continues to evolve, the relationship keeps blooming.

Lincom has established a reputation for its work in the mining supply chain, delivering machinery from the likes of McLanahan, Thor Global and Powerscreen to mining companies and contractors.

The company recently distributed a fleet of Powerscreen crushers and screeners to New South Wales' Daracon Group to supply road base, gravel and stemming materials at mines in the Hunter Valley.

Powerscreen's Premiertrak 400X jaw crusher, Maxtrak 1300 cone crusher and Chieftain 2100X 3-deck screener have enabled mining operations to remain on track, exceeding expectations and highlighting the importance of relationships and cooperation along the way.

According to Daracon maintenance operations manager Mick Hingerty, the machines went through a judicious selection process before being selected for use, which included considering whole-of-life costs.

Powerscreen is a familiar original equipment manufacturer (OEM) to Daracon, and while a recognisable name always helps, the power of collaboration in the supply chain cannot be understated.

This is where Daracon's strong connection with Lincom has proved vital.

"From our perspective, the Powerscreen product is well known to us. We've got a great depth of knowledge about the product and we've been on a bit of a journey over the last couple of years where Lincom have really partnered with us to provide direct feedback back to the factory," Hingerty says.

"We're really trying to create that continual improvement through Lincom to Powerscreen and we're starting to see some of those initiatives flow back through some of the machines and there's a lot of product improvements that we'd flagged with the manufacturer.

"We're seeing some good payback in terms of the effort we've collectively put in."

Hingerty believes that across the journey, Lincom has become more than just a supplier to Daracon. In an industry as scrupulous as mining, the importance of optimising productivity, safety and everything in between has seen relations elevate beyond just a transactional connection.

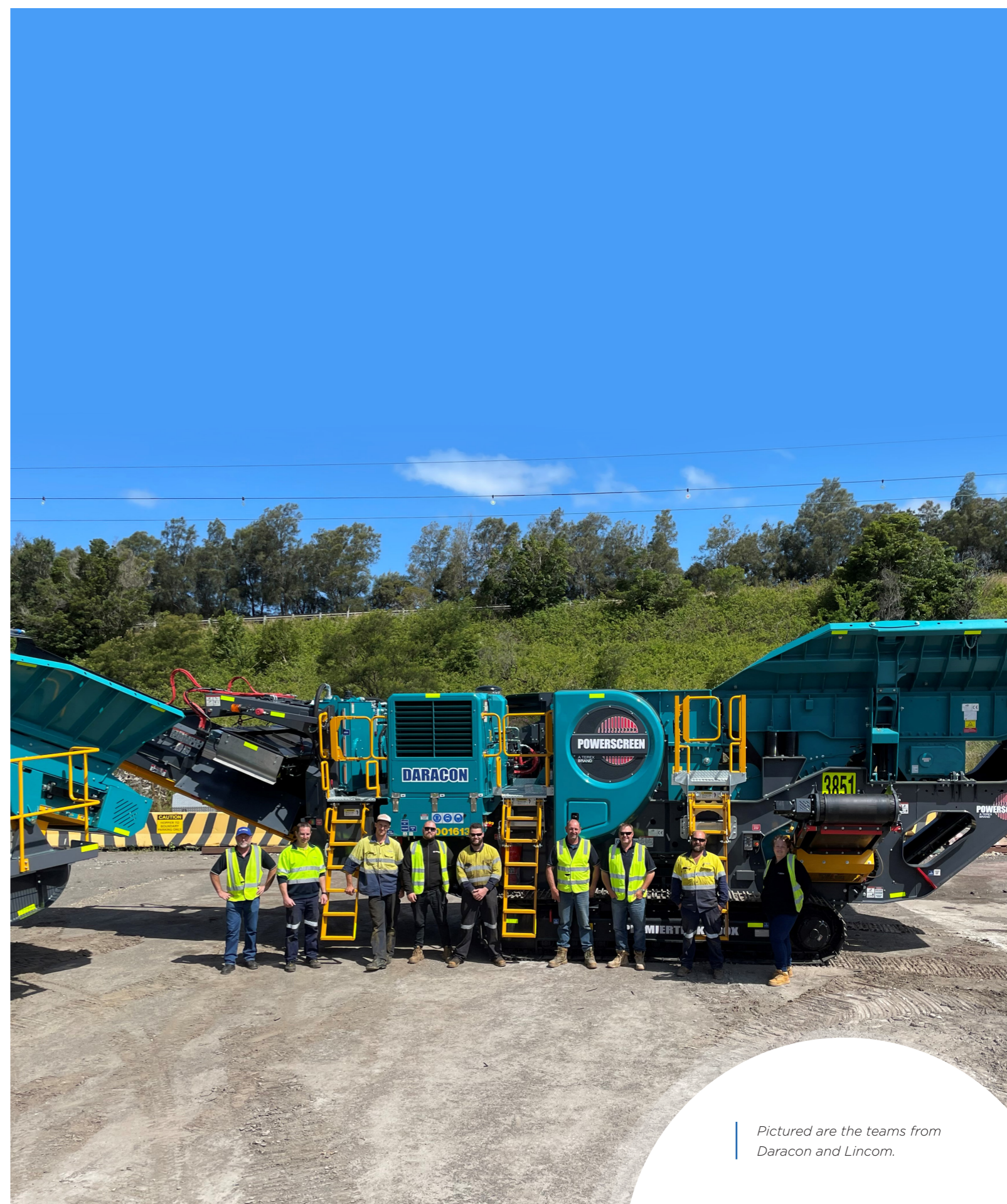
"When you've got a big reliance on a supplier like Lincom like we do, you've got to treat them as more than a supplier; they definitely have to become a partner," Hingerty says.

"They're a part of our business. We have monthly supplier meetings – we're very disciplined on that. We have actions out of every meeting and every person that participates in those meetings has one thing in mind and that's to improve the Powerscreen products and increase efficiency and uptime for Daracon."

A key consideration in the continual improvement of Powerscreen's machines is the need to ensure they are compliant with a constantly evolving and demanding mining industry.

Lincom's equipment is mine spec compliant to Australian Standards and MDG 15 compliant on all Hunter Valley mine sites.

This further consolidates the importance of collaboration and communication between more than one party.



Pictured are the teams from Daracon and Lincom.



The Powerscreen's machines have been a critical asset to the Hunter Valley mining industry.

"You cannot work on a mine site without meeting various regulations. Those three machines are probably among the first machines in the crushing industry at least that are fit-for-purpose, out of the box," Hingerty says.

"Lincom has learned a lot over the last couple of years. The company is very proficient and knowledgeable about the mine site compliance requirements.

"A lot of the initiatives we are seeing Lincom present with its new machines now are all a result of us working together and us educating them on what we require."

Daracon contract crushing manager Wayne Roberts says improving conveyor guarding is one part of this development process, again with mine spec compliance as the ultimate goal.

Each of Powerscreen's Premiertrak 400X, Maxtrak 1300 and Chieftain 2100X 3-deck machines have conveyor guards which are installed to protect workers, whether it be from rogue material flying off the fast-paced machinery or to prevent employees from entering the danger zone.

"One of the big things about working with Lincom and Powerscreen is that we can have these guards put in place but unless they're in the correct place, most times they're only going to be a hindrance to the actual operation," Roberts says.

"So over time we've been able to work with Lincom and Powerscreen and have these guards designed so they're fully compliant with safety."

Roberts says that not only have the companies collaborated to redesign guards to ensure safety, but adjustments are being made end-to-end, spanning components such as belt covers, skirting, dust suppression and beyond.

Both family-owned businesses, Daracon and Lincom share the humility and understanding to enable open communication and collaboration. It's a relationship of constant improvement and development and not always is an objective achieved first go.

But it's only inevitable a likeminded partnership will achieve the desired outcome, and Daracon and Lincom have that down to a tee.





OUTBACK CONTRACTOR PIONEERS MOBILE IMPACT CRUSHER

Article published by Quarry

Powerscreen is an expert in the design and manufacture of mobile crushing and screening equipment and Lincom is one of its 120 dealers around the world.

From its Ballarat office in Victoria – one of seven across Australia – Lincom services the south and southeast of Australia for all its crushing, screening, washing and conveying needs.

Lincom area sales manager Mark Quinn said the Powerscreen Trakpactor 290SR impact crusher was a no-brainer for this particular customer, as it attempted to get its road base material just right.

"They had their mind made up they were going to go down this route with this style of machine, so we just helped them understand the pros and cons and how Lincom could support them through the ownership," Quinn told Quarry.

"Their main product is 40mm road base so this machine's screen box in the front and a recirculation conveyor meant they could get the material to size in one pass and avoid double-handling."

Out on the roads of regional South Australia, oversize material in road base can lead to uneven asphalt and result in damaged tyres. And when running between more than a dozen quarry pits to crush material for different communities, this contractor could hardly afford to waste time managing poorly crushed material.

The 290SR took the worry out of work for this and future customers, according to Quinn.

"Previously, they'd used a jaw crusher and there was a lot of oversize they couldn't use on the roads plus the Throughput was also very slow," he said.

"They've now got better quality control because of the screen box, which they can change out to suit whatever size material they want to produce."

The transportable nature of the Trakpactor also suits this mobile contractor. While competing models with secondary conveyors can be too bulky or low to the ground, the 290SR is designed for mobility.

"They've got about several pits and they'll travel around each pit on a campaign of up to 30Ktpa overall," Quinn said.

"The 290SR suited this kind of application because it's very transportable and easy to pack up and set up. The recirculation conveyor is a good height for this as it's not too close to the ground, making it easier to float around the region."

As the Australian quarry industry has come to expect, the 290SR is a capable crusher for most materials such as aggregate for roadbase, concrete, asphalt and the hardest limestones going around.

To ensure the machine is keeping up the pace, it gives operators the ability to monitor a range of metrics.

"The 290SR has telemetric functionality which allows satellite information like fuel usage, hours crushed, hours idle, tracking hours and more to be sent to mobile devices," Quinn said.

"This is supported by Powerscreen and comes standard on all crusher models Lincom supplies."

The recirculation conveyor can be controlled remotely and rotates up to 90 degrees away from the crusher for stockpiling, if necessary, improving the customer's safety and ease of operation.

But for those not in need of a secondary screenbox and recirculating conveyor, there is the Trakpactor 290 – an equally capable yet simplified machine.

Quinn said these two machines fill a gap in Lincom's range both in capacity and price.

"The model below this one is sometimes too small and the one above it can be too expensive for certain customers," he said.

"So the 290SR fills an important gap in the market for Lincom and its customers."

With the success of the first Australian example of the Trakpactor 290 range, time will only tell how the rest of the country will take to the model. But Quinn expects it to become a big hit for like-minded customers.

"I expect plenty more orders in Australia as people take this customer as a good reference point," he said.

"It's got a bigger chamber and a smaller footprint which suits it better to Australian conditions."



The Powerscreen Trakpactor 290 Impactor is a horizontal shaft impact crusher designed for high production and efficiency.



HIGH POWER PUGMILL SEES RAPID RESULTS FOR CIVIL CONTRACTOR

Article published by Quarry Magazine

Rapidmix allows for on-demand batching in a range of applications, enabling quarrying operations to broaden their horizons with a single investment.

Lincom Group is the exclusive distributor to 10 different brands in crushing, screening and materials handling. The family-owned business was founded in 1994 with its head office in Queensland and now offers a distribution network spanning Australia, New Zealand, Papua New Guinea and the Pacific Islands.

One brand under the Lincom umbrella is Rapid, which specialises in mobile concrete batching plant/pugmills and has grown to cement its name in the Australian landscape for more than 10 years.

Lincom recently deployed a Rapidmix 400CW (continuous weigh) to a civil contractor in New South Wales and the business quickly found it had gained more value than it expected.

The business set up the 400CW in its own quarry to produce stabilised materials such as roadbase for local and main roads in their locality.

Lincom general sales manager Darren Smith (well known as Barney) said the customer's intended use was just the beginning of their Rapidmix ownership.

"They were cautious of the Rapidmix for a period of time but now they've put it to work they understand there's a lot of potential for further work with it including soil stabilisation and moisture addition," Smith told Quarry.

"There's a lot of uncharted stuff they haven't dabbled into yet."

Outside of this contractor, the 400CW has been used on a Brisbane Airport expansion, Cairns Airport, and major works to the Pacific, Hume, and Bruce highways.

The 400CW builds upon the previous Rapidmix models with greater accuracy, a timed gob hopper and an on-board metrics system for easier reporting.

"There used to be the Rapidmix 400 Volumetric which measured speed over time and volume, whereas the 400CW continuously weighs the material in real time," Smith said.

"This provides more accuracy, plus you can see a percentage value of all of the materials being passed through the pugmill itself – that's the feed material, the binder and the water."

With the 400CW, operators aren't only assured of accuracy, but volume and speed as well.

Having a silo capacity of 40 tonnes at 1.4t/m³, the mill can churn out material at a rate of up to 400 tonnes per hour depending on powder percentage, feed size and type.

A mix of three to four per cent binder for example, would allow the 400CW to run at 350 tonnes per hour.

After running through the machine's 3.6m pugmill with 72 paddles at 110 revolutions per minute (rpm), the material is fed up the 1200mm conveyor belt into the gob hopper to load trucks, Smith explained.

"The other feature with this mill is the timed gob hopper. This is part of the RMS spec that you must have a timed gob hopper for loading trucks rather than a loader, as this will minimise segregation," he said.

"With every feature considered by the Rapid team, customers can be confident that what goes into the back of the truck is 100 per cent what is intended."

"Customers are looking for accuracy in the binder because if you don't have that accuracy, it can cost you a lot of money."

The 400CW can get within 100kg of loading a truck to the correct weight. Of course, this is particularly impressive when loading a 25-tonne truck, for example.

This accuracy is certified by a user-friendly touchscreen on the 400CW with a simple calibration process for extra assurance.

The machine can be zeroed every day and can be set up on site in less than four hours before hooking up a water supply and churning out the desired material.

Aside from its various features, Smith said a big drawcard was in the Rapidmix 400CW's easy maintenance requirements.

"A big feature of the design is the cleaning of the machine. You can clean everything from ground

level as the top and sides of the pugmill drop down for easy access," he said.

Just as the Rapidmix has its operators considered, so too does Lincom.

Smith said he and his team are always keen to get on site with customers for the commissioning of products like the 400CW.

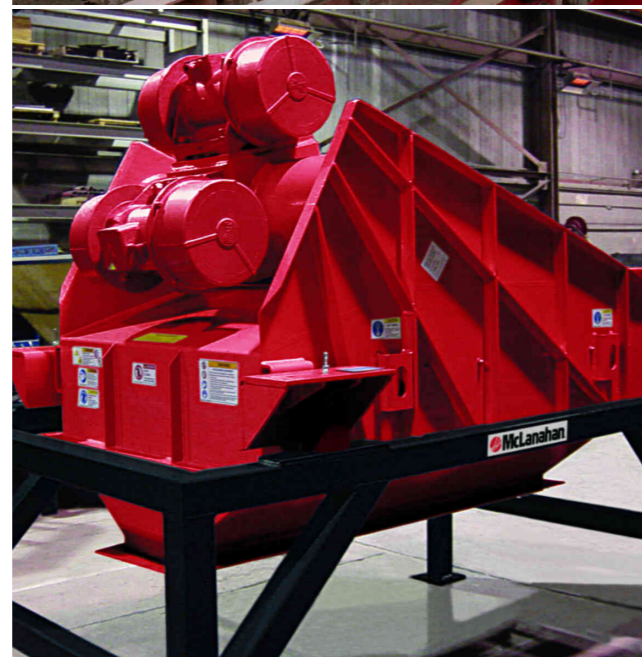
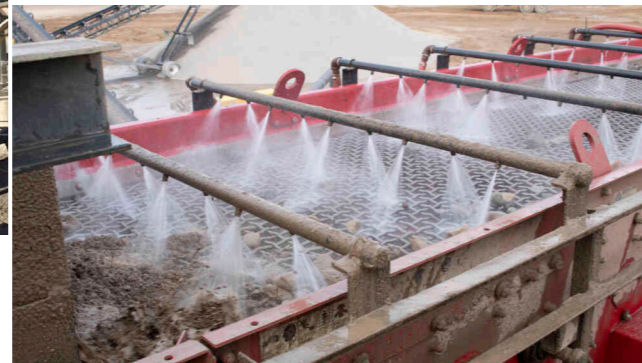
"It generally takes around a week from first inquiry to final commissioning and the customer can get to work satisfying their own clients," Smith said.

"If we can't get out to site in a couple of hours, we can log into the machine remotely and walk the customer through any trouble shooting they might need."





Vibratory screens can be subdivided into Inclined and Horizontal style screens.



HOW TO CHOOSE THE RIGHT TYPE OF VIBRATING SCREEN AND THE RIGHT TYPE OF SCREEN MEDIA FOR YOUR APPLICATION

Article published by McLanahan

Screening is one of the most important parts in aggregate production. It takes place before and/or after the crushing stage (or stages) and produces the specifications required of the final products.

The purpose of screening is to separate a flow of aggregate particles into uniform sizes. This is accomplished by using Vibrating Screens.

What is a Vibrating Screen?

Vibrating Screens are machines used to separate aggregates by particle size by means of an exciting force applied to the machine. The vibration lifts the material, causing it to stratify, allowing the smaller material to move from the top of the depth of material to the bottom of the material, thus exposing them to the screening surface.

Types of aggregate Vibrating Screens

Inclined Screens | Inclined Screens are the most popular for aggregate applications. They are installed on an incline (anywhere from 5-45 degrees depending on the type of screen and the required cut) and employ the use of gravity to propel material down the screen. Since gravity helps to move the material, this type of screen requires low energy and low stroke.

Horizontal Screens | Horizontal Screens are run flat at zero degrees but can be inclined or declined as much as 10 degrees in either direction. Because they don't rely on gravity to move the material forward, Horizontal Screens require higher energy and a larger stroke.

These types of screens are ideal for low-profile applications where height requirements are limited, which makes them a great choice for portable plants. In stationary plants, they are often used as tertiary or finishing screens. Finer screening applications can greatly benefit from this type of screen.

Known for their efficiency and reliability, Horizontal Screens offer more accurate particle sizing. The high G-forces required to move the material ensure screen plugging is virtually eliminated, allowing for more continuous open area. The flat orientation of the Horizontal Screen allows material to be retained on the screen longer for higher efficiency. It also makes them a great choice for wet screening applications.

How to select the right Aggregate Screen

Because screening plays such an important role in producing the required specifications of a final product, it is imperative that the right screen is selected for the job.

Vibrating Screen selection is based on the following factors:

- The maximum tons per hour
- A gradation of the feed material
- The type and weight of material
- The desired size of separation
- Any surface moisture on the material
- Any special operation requirements, including physical characteristics of the feed or product requirements

Sizing Vibratory Screens

Vibratory Screens come in a variety of sizes. They can range from 4' to 12' wide and 6' to 32' long. The width of the screen determines the carrying capacity of the screen deck, while the length of the screen determines the overall efficiency of the screen. Typically, the length of the screen is 2.5 to 3 times the size of the width.

Every manufacturer has its own screen sizing formula. Screens are tailored to an operation based on the following factors:

- Basic capacity – how much material is going to pass through a certain opening
- Incline – how much of an incline, if any
- Deck – not all of the length of the lower decks may be utilized, as material has already traveled down some length of the upper decks before reaching the lower ones
- Oversize – how much material should go over the deck
- Half size – how much material is half the size of the media opening. With a high percentage of half size, the probability of the material passing through the screen openings will be higher, and the screen will be that much more efficient.
- Slot – how large the openings in the screen are
- Condition – applies to both the feed material and the atmosphere around the plant. Is the material wet and sticky? Does it have a high percentage of clay? What is the temperature outside? Is it a wet or dry climate?
- Shape – Round or cubical particles have a higher chance of passing through the screen openings than a flat, elongated particle that has to find just the right position to fall through
- Weight – the density of the material
- Open area – the more open area on the screen, the better the chance particles will find an opportunity to pass through

How many decks do I need for my Vibratory Screen?

Vibratory Screens can be configured with one, two, three or four decks. Some fine screening operations can even have as many as eight screening decks. Three decks are common in the aggregate industry, but the number of screen decks depends on the number of products the site needs to make.

In a typical application where multiple products are being made, the top deck(s) of the screen makes the coarse cut, the middle deck(s) makes a middle cut and the bottom deck(s) make the fine cut.

Each screen deck is covered with screen media containing the openings for the particles to pass through. Screen media comes in many different forms, and the type of screen media plays an important role in screening efficiency.

What type of screen media is best for my Vibratory Screen?

Screen media is all about open area, or the number of openings in the screen. The more openings in the screen, the more opportunities the particles will have to pass through and the more efficient the screen will be.

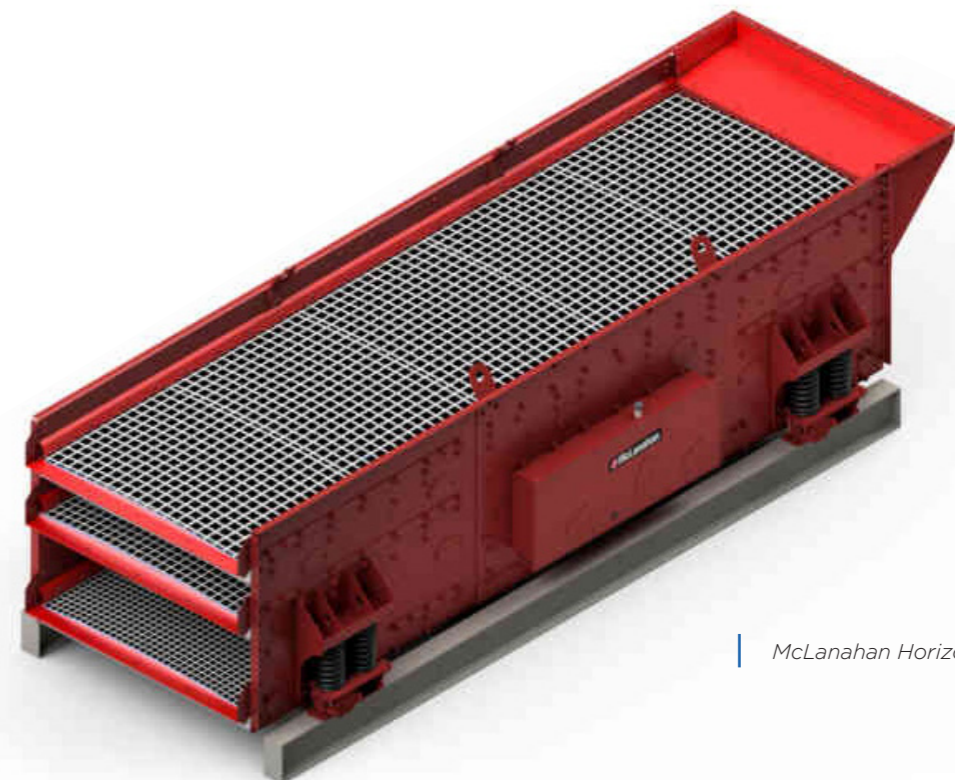
However, more openings in the screen can decrease the wear life of the media. The correct screen media for an application will balance both wear life and efficiency.

Common types of screen media for aggregate applications include:

- Woven wire
- Polyurethane
- Rubber
- Hybrid



McLanahan Inclined Screen



McLanahan Horizontal Screen



CELEBRATING INTERNATIONAL WOMEN'S DAY

Celebrated annually on 8 of March, International Women's Day (IWD) focuses on celebrating women's achievements and raising awareness about gender equality. Most of all, it is a day to celebrate and recognise the difference and achievements that women have made and continue to make. The 2022 campaign theme is **#BreakTheBias**.

For us, the diversity of our people is important, and we celebrate the contribution and successes of all women in our organisation.

This year we marked the occasion with a special lunch. Our team in Brisbane gathered in a nearby restaurant for a memorable day while our employees around Australia and New Zealand were all treated to lunch delivered to them.

We are very fortunate to have so many strong and dedicated women working for us.



BEHIND THE SCENES

EACH MEMBER OF OUR TEAM MAKES A VALUABLE CONTRIBUTION, AND WE'D LIKE TO SHARE THEIR STORIES

John Edwards | *Chief Operating Officer*

Juggling the administrative and operational functions of the business, while also managing multiple departments is all in a day's work for John.

To say that John is the backbone of the business is an understatement, he is part of the heart and soul of the back-office team.

John is an unusual character - an accountant with personality and a sense of humour. As well as counting the beans, John's day-to-day requires clear thinking, creative problem-solving and the occasional Queen song (usually "We are the champions").

For John, the best thing about working for Lincom is that there is no red tape - we can act upon a problem and resolve it quickly.

When John is not working, he is a cricket enthusiast, and goes every day of the Gabba test. John also plays tennis and recently just missed out on playing in the Australian Open (he was counting on 128 late withdrawals).



Chad Gagnuss | *Unanderra Branch Manager*

Chad Gagnuss has been a loyal and essential member of our Unanderra team since joining as the Service Engineer in 2018.

Now filling the role of Branch Manager Chad's primary goal is to ensure that the day-to-day runs smoothly while maintaining strong customer service. He manages everything from service work in the field to major rebuilds in the workshop - He can handle it all!

With so much passion and a strong drive to succeed, Chad thrives in the high paced environment with... [continued over page »](#)



close-knit team members, who are there every step of the way.

It sounds like Chad is all work and no play, but that's not the case! He loves building fast cars with his mates and spending time with his wife and dog.

Ilka Swan | [Accounts Officer](#)

With her cheerful personality and tireless energy, Ilka has been an integral member of our Shared Service team, providing valuable support to our Management Accountant.

She also manages the financing and payments for all our machinery and does all bank and account reconciliations to ensure the smooth running of our accounting department. From preparing monthly GST returns to payroll tax lodgments, Ilka works tirelessly to ensure that her work is nothing short of exceptional.

Ilka moved to Brisbane from her homeland of South Africa with her husband in 2013. She is passionate about the outdoors, cooking, reading and wine. When she is not working, she is studying for her second bachelor's degree, spending time with her friends and family, out on a 4x4 track or lying on a beach somewhere with her toes in the sand.



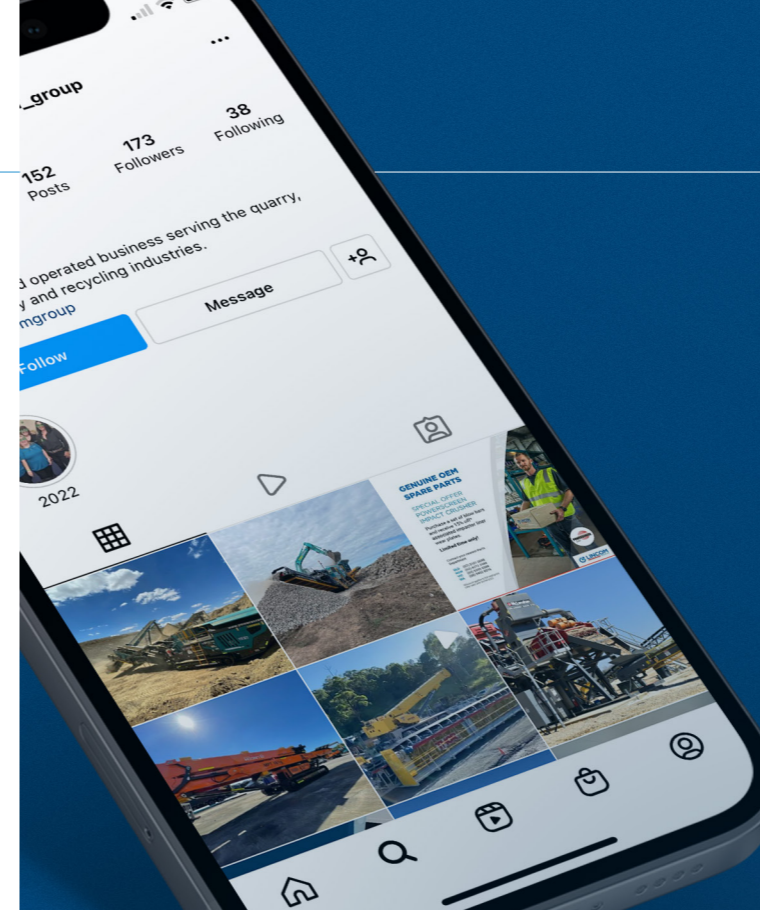
Ben Gardiner | [Area Sales Manager WA](#)

Ben is not just an average salesman. His talent for figuring out the perfect solution when faced with a challenging problem makes him an invaluable asset around here.

As our Area Sales Manager, Ben has been working alongside the WA team since 2020. He seamlessly balances sales, budgets, and day-to-day operations while ensuring we can provide the best service possible, no matter what time or day.

From drawing on his previous knowledge of working in this industry to building new relationships with customers and finding ways to improve their cost per tonne through our equipment - Ben never fails to impress.

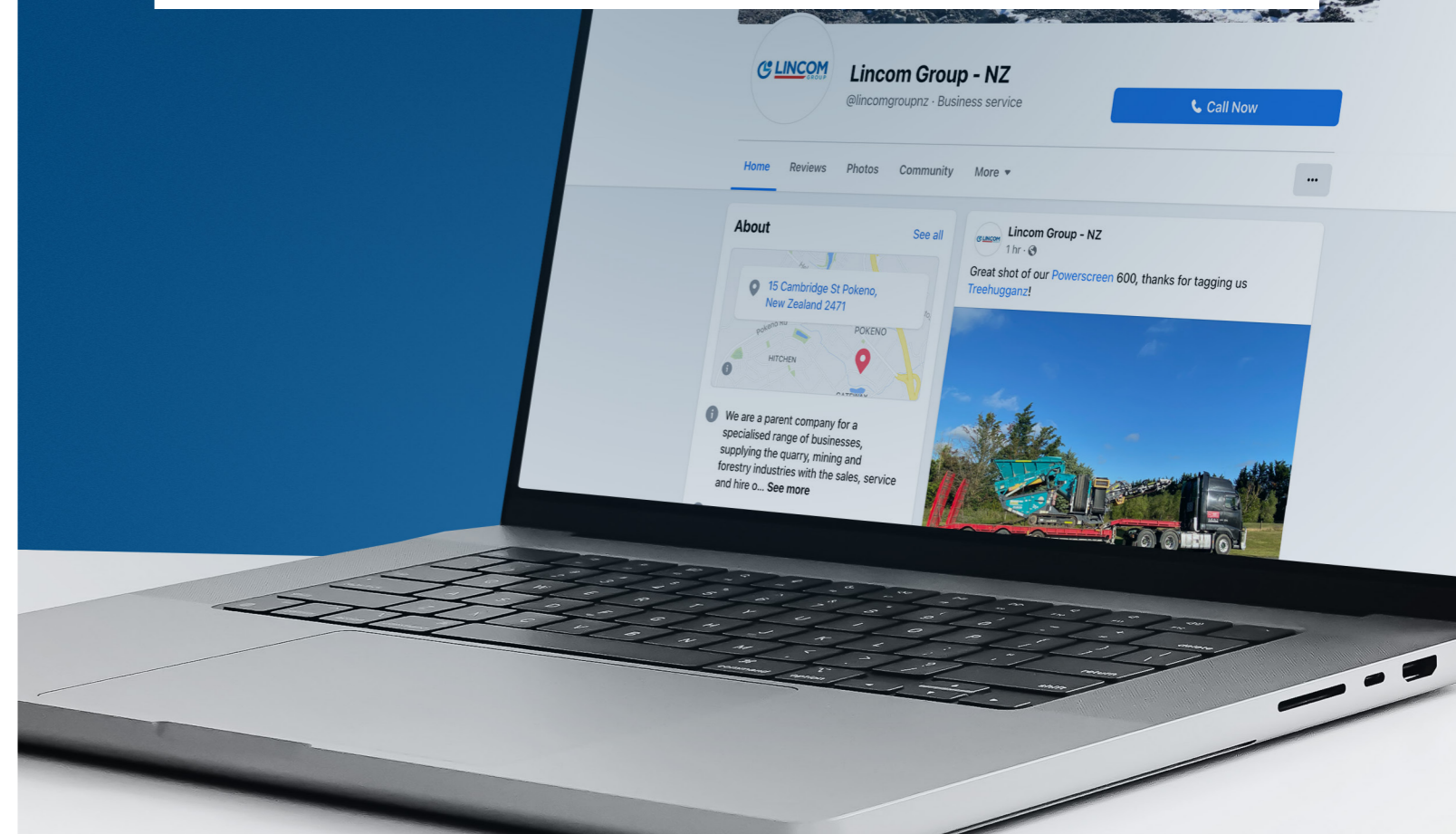
Outside of work, Ben loves travelling and taking on daring challenges like skydiving - so much so that he does both every chance he gets!



CONNECT WITH US!

Stay up-to-date with our news and explore our content as we share photos and updates on everything we're working on, including our deliveries and events.

Did you know that we have a dedicated Facebook and LinkedIn pages for our New Zealand business? Our team is stoked to get down to the nitty-gritty with our Kiwi customer base on social media, so give us a follow!



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