

Beyond the Front Gate

Building Communities



Making tracks across the region

It's a race against the clock to upgrade rail crossings in just a weekend, but our crews are making it look easy – leaving a growing number of tracks in their dust.

KiwiRail has contracted Fulton Hogan to upgrade over 15 rail crossings this year (and counting!) as the train tracks stretching across busy roads in the Canterbury and West Coast regions are getting worn with vehicle use and need replacing.

Two of the upgrades took place in Christchurch last month, and another was planned for October.

Fulton Hogan Rail Department Manager Neil Grimson said a short window of weekend work was generally needed as this was when train movements were at their lowest and traffic could be more easily managed.

The biggest challenge was completing works in time for KiwiRail's scheduled trains which still ran while they worked.

"If we have a twelve hour window to work before a train comes then we need to find a way to get the track into the ground in that time, regardless of

what happens," said Grimson. Works were planned thoroughly and to make up for any lost time, crews had crunch point meetings where everyone stopped, rebooted and reprogrammed, then got back on with the job.

Grimson said weather conditions had a huge impact on programming and rain slowed the crews down "but when the buttons pushed to carry out the upgrade there's no going back", as each upgrade required early coordination with KiwiRail, traffic management authorities and key stakeholders.

It was a testament to the dedication of the crews that Fulton Hogan has

never held up a train.

Fulton Hogan Rail Supervisor Tony Saxon said it was important to coordinate the teams so they worked well together in the very small space all at the same time.

The Rail Department was proud to be "true blue" and pulled through Fulton Hogan departments on all aspects of their projects, from quarries, surveying, transport to traffic management, said Grimson.

Further rail operations across the region included rail protection works, culvert repairs, signal upgrades and collaboration on the design and supply of new pedestrian crossings.



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Quarry applications are always challenging for any local council, but Wellington City Council has taken a stance to support quarrying. It is very encouraging to see a the Council's forward thinking and planning for future growth in their jurisdiction.

Wellington City Council gave notice that District Plan Change 83 became fully operative on the 16th of September 2019. District Plan Change 83 includes rezoning an area of land to the south of Kiwi Point Quarry

in Ngauranga Gorge. The change allows for the expansion of the south face of the quarry for quarrying activities.

The plan change includes the following:

Changes proposed

- Rezone an area on the southern side of the quarry site from Open Space B to Business 2
- Introduce a new objective that recognises the importance of quarrying aggregates at Kiwi Point Quarry to provide for the future growth and development of the city.

- Introduce a new controlled activity rule that applies to the rezoned southern face expansion area. The Council's control is maintained over buffer areas from residential sites, cut face rehabilitation, ecological mitigation, and screening.

- Introduce a range of standards relating to the quarrying of the expanded site, and make changes to a range of explanatory text and a number of consequential changes including changes to Planning Maps 22 and 23.



Gravel shortage concerns at the West Coast

Source: "Grey Star" by Laura Mills

Concerns are held that New Zealand is facing such a shortage of gravel that it might have to be imported – despite its abundance on the West Coast. Mining interests fear the Government's proposed ban on new mines on the conservation estate could lock up about one-third of all reserves for gravel and heavy rock. Rock is currently being carted 340km from the Inchbonnie quarry to Kaikoura for sea protection works.

"This is because of specifications which are requiring higher quality rock," according to Wayne Scott, chief executive of Minex, the National Health and Safety Council for the New Zealand mining and quarry industry. Mr Scott said there was "no doubt" that there's a lack of medium to long-term planning on where aggregates for infrastructure, housing,

disaster repair would come from. With high specifications, environmental pressures, anti-mining/quarrying sentiment, and the pending ban on new mining, costs were reaching the point where imports could be feasible, he said. The cost of sea freight was "certainly cheaper than road transport". GNS recently suggested that 30% of future hard rock reserves were on the DOC estate. Mr Scott said there were issues of handling, deep water ports, and distribution once landed in New Zealand.

"Demand is only getting greater, particularly with the Government's ambitious policy settings around affordable housing, regional development etc." Around the glaciers, the West Coast Regional Councils and Department of Conservation have been digging heavy rock back out of the Waiho (Waiau) River bed, because of the lack

of quarry rock after the Government banned all quarries in the World Heritage Area south of Whataroa. As a result, the March 26 floods left them scrambling for rock to rebuild damaged roads and stopbanks. Regional Council chief executive Mike Meehan said they had recovered a lot of rock from the riverbed, but it would not meet normal specifications. "It's only going to get harder with what's being talked about, I think the government has to be careful of unintended consequences," Mr Meehan said. "Having to import from overseas – and I'm amazed that has potential – I don't think that's the outcome they are seeking." Minerals West Coast manager Patrick Phelps said the problems highlighted the "bluntness" of the proposed policy of the no new mines policy. "A lot of aggregate is in the DOC estate. Where are we going to get it from?"

Consultation and Stakeholder engagement



As part of the consultation and community engagement on the proposed Roydon Quarry, Fulton Hogan issued the following statement:

“Fulton Hogan will engage with stakeholders to identify ways (including quarry design and mitigation methods) to manage potential adverse effects associated with the proposed Roydon Quarry, which are acceptable to the community and Fulton Hogan.”

Fulton Hogan’s ongoing commitment to Community Relations

1. Fulton Hogan is committed to meaningful stakeholder engagement and consultation, so company decisions reflect the interests

and concerns of those who may be affected not only by the Roydon Quarry Proposal, but all proposals. Fulton Hogan’s commitment to stakeholder engagement contributes to Fulton Hogan making commercially responsible and beneficial outcomes for both the company and the communities in which they operate.

2. Community and stakeholder engagement is an essential part of Fulton Hogan’s project planning, and they believe that the community should have input into projects they are interested in and understand how their input influences these proposals.

Fulton Hogan engages in a Consultation methodology known as – International

Association for Public Participation (IAP2)

The first step in this consultation process is to develop a framework under a recognised methodology for public engagement. The consultation framework is developed in accordance with the International Association for Public Participation (IAP2) foundations, values and principles for public participation. As a further part of this ongoing engagement, Fulton Hogan developed a quarry specific website as part of their consultation and engagement. The latest news as well as quarry updates from around the country are published on fultonhoganquarries.com.

Fulton Hogan: The environment and sustainable work practices

Fulton Hogan recognises that good environmental management makes good long-term business sense. Fulton Hogan is working towards **“minimising our environmental footprint through innovation, energy and resource efficient operations focused on reducing, reusing and recycling”**.

Good environmental practice is delivered on the ground through Fulton Hogan’s people. In New Zealand the company employs at least seven full-time environmental managers and advisors with more than 15 regionally based managers and advisors who have specific, environmental advisory responsibilities. All Fulton Hogan employees have specific training programmes and are required to comply with all of the company’s safety, quality and environment practices. Fulton Hogan educates their people to identify environmental risks and opportunities to improve their performance. Fulton Hogan also demands that all obligations and consent conditions applicable to its activities are, at a minimum met, and preferably exceeded. Fulton Hogan is committed to continuous improvement to ensure they maintain their position as a leader in the extractive market. The proactive use of environmental management systems and innovative technologies are just some of the tools they

use to improve their performance. Fulton Hogan has received more than 200 awards over the last 15 years, many of which are associated with its quarries. Fulton Hogan is committed to a number of environmental projects and initiatives.

For example, on 5 July 2016 [Fulton Hogan formally signed a \\$1 million partnership agreement with the Department of Conservation. This partnership agreement relates to the provision of sponsorship by Fulton Hogan to support the recovery of the critically endangered Takahe and is a tangible example of Fulton Hogan’s ongoing commitment to the environment.](#)

Fulton Hogan’s 2018 – 2025 strategic framework also includes a commitment to the Government’s ‘Predator Free’ New Zealand objectives and a plan to implement



this across the company’s nationwide land holdings. Fulton Hogan’s commitment to a more sustainable environment sees the use of five electric light vehicles, 20 hybrid light vehicles, and two electric hybrid trucks, with more acquisitions planned once they become available on the New Zealand market. Additionally within the last 24 months, Fulton Hogan Canterbury has installed 174 solar panels on its Hornby site. These examples illustrate Fulton Hogan’s investment in a clean energy future to reduce emissions and impact on the environment. As a company, Fulton Hogan is committed to actively working to reduce its environmental footprint including through the increasing use of recycled materials. They actively recycle glass, plastics, steel, concrete, used oil, and old asphalt pavements on a daily basis for re-use in broad application across their business.

Fulton Hogan MND New Zealand Support Fund announced

Since becoming the foundation corporate sponsor of the Motor Neurone Disease Association of New Zealand in July of this year Fulton Hogan have worked closely with MND New Zealand to understand how they might bring most benefit to the organisation.

The result, announced this week, is the **“Fulton Hogan MND New Zealand Support Fund”**.

The Support Fund is an innovation for both organisations, allowing MND New Zealand to extend its support by providing grants for practical home-based help to improve the quality of life of those living with MND. This ranges from help with household tasks to provision of equipment, home modifications, respite and mobility.

MND New Zealand General Manager Carl Sunderland said the challenges of living with MND made the practical nature of the Fund “..incredibly valuable. We wanted Fulton Hogan’s commitment to be focused on an area with a particular and measurable need, and we’re delighted with this result”.

Fulton Hogan Managing Director Cos Bruyn says MND New Zealand’s focus on improving peoples’ quality of life means MND New Zealand has much in common with Fulton Hogan. “This sort of practical teamwork in the community is something we do every day, and we’re pleased to help a charity that’s doing something similar in a critically important area of health.”

New Zealand has the highest known rate of motor neurone disease (MND) per head of population in the world. Every week an average of two New Zealanders are diagnosed with MND, and there is no known cure.

Despite being heavily researched, the cause of MND is not well understood.

Around 90% of people with MND have no family history of it and it typically affects otherwise healthy people between the ages of 50 and 70.

MND is actually a group of diseases that cause motor neurones – the nerve cells that control the voluntary movement of the muscles that enable us to move, speak, swallow and breathe - to gradually weaken and waste away.



Image above: From left to right: Fulton Hogan Managing Director Cos Bruyn, MND New Zealand General Manager Carl Sunderland, Fulton Hogan Chairman David Faulkner, Fulton Hogan Executive General Manager – Culture, Jules Fulton