



**Executive Committee
2020/21**

President:

Mr Dean Torstonsen

Vice President:

Mr Tim Kennedy

**Immediate Past
President:**

Mr Peter Morgan

Board Members:

Mr Brian Bouzaid

Mr Neil Cates

Mr Chris Gray

Mr Neill Kydd

Mr Gavin Parker

Mr John Quayle

Technical Advisor

Mr Gordon Laing

Web Manager:

Mr Murray Discombe

**National Secretary/
Treasurer:**

Mrs Petrina Torstonsen

Contact Details:

Institute of Quarrying
NZ Inc

P O Box 9

Paeroa 3640

Ph. 0274 88 4977

Email: ioq@xtra.co.nz

Website: ioqnz.co.nz

Facebook:

[facebook.com/IOQNZ/](https://www.facebook.com/IOQNZ/)

The Institute of Quarrying NZ (Inc.)

“Our Mission is to promote the fellowship, education and training of members to enhance the image and professionalism of quarrying in New Zealand.”

Issue: 62

Newsletter Date: September 2020

President's Report

Welcome to the Spring edition of the IOQ NZ (Inc.) newsletter. Since the last newsletter we have still had the Covid-19 roller coaster that we have all had the luxury of traveling on. With the recent announcement from Government on the condition of New Zealand's financial books and long term forecast it would look like the impact of Covid-19 will be felt for generations to come irrespective of which Government comes into power at the upcoming election.

I recently had the privilege of presenting at a MinEx H & S Workshop in Paeroa after MinEx approached IOQ NZ to see if we were interested in presenting at these forums. With the assistance of the Executive, we have collectively presented at a number of sessions within our respective regions. The presentation topic was “Innovation for Future Proofing” which in these times is becoming more and more important to retain a competitive edge and I find that sometimes innovation potentially comes from your own staff. This seemed to be reflective of the discussion that I had with those in attendance in Paeroa. It is worth next time you have an issue consider reaching out to your staff and see if you can draw some innovative ideas from them. A big thank you to MinEx for

providing a slot for the IOQ NZ for these forums.

The IOQ NZ (Inc.) Annual General Meeting was also a discussion point for the Executive. After lengthy discussion and legal advice, the Annual IOQ NZ (Inc) AGM will now be held prior to the commencement of next year's Quarry NZ Conference. The Executive felt it was important to ensure good representation across New Zealand at our AGM and we agreed that this would have been unachievable if we had just regionalised or live streamed the AGM this year without our regular conference audience. As elections of office were not held, the Executive team have all agreed to remain in their current capacity which will mean an extra year of service to the IOQ NZ. A huge thank you to the Executive for their commitment. The Executive have also agreed not to increase the membership fees for 2021 on reflection of Covid-19 impacts.

It is with great pleasure that I announce our 2019 Youth Programme recipients have completed their 12 month programme. Well done to Nathan Taylor (Atlas Quarries) and Chris Ilton (Fulton Hogan Nelson) for their achievement. It is reassuring to know that we have young individuals like these two in our industry.



In this Edition:

Presidents Report	1
Webinars Packages 2021	2
Branch Reports/Webinars	3
Postponed Tour	7
Obituaries	8
Upgrade Membership	9
Education Update Report	10
IQA Online Course	12
MinEx Update Report /CPD	13
MITO Update	14
BOE Update	16
MIMICO Article	18
Advertisement	19
2021 Membership Fees	21
New Members	21

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)



To date, we have had seven recipients complete the Youth Programme since its inception in 2017 with three more recipients in this year's programme. The Executive believe it is important to extract and develop the skills of these potential future leaders within our industry.

For the second time this year, the IOQ NZ scheduled the Jim Macdonald Memorial Lecture tour however given all the challenges that Covid-19 have thrown, it was yet another disappointing but correct decision to postpone once again. Huge appreciation should go out to the local Branch Chairs and their committee for their patience. We have set new dates in May 2021 and I truly hope we can get this off the ground. Our presenter, Dr Mary Obele has been equally frustrated by the situation but is very excited to engage with our members when this tour finally goes ahead.

Finally, it is with great sadness that I yet again have to announce the passing of a couple of members of the Institute of Quarrying New Zealand which includes Sean Fowler (Auckland Branch) and Honorary Fellow Russell Vickers (Central Branch and Past President 2001-2003). Our condolences go out to the family of Sean and Russell. More information can be found on pages 8 and 9.

By the time I next have the opportunity to write the President newsletter item - we would have had an election and we will be on the downhill to Christmas. I think I speak for most when I say that 2020 has been a shocker and we are looking forward to 2021.

Please take care and stay safe.

Dean Torstonson
IOQ NZ (Inc.) President

LAUNCHING

PRE-PURCHASE WEBINAR PACKAGES FOR 2021



6 webinars for \$100 (including GST)

Webinars are becoming increasingly popular given the restrictions of COVID-19.

This offer will entitle members to a bundle package of 6 webinars during a 12-month period for the set price of \$100.00 including GST (rather than \$150). It is up to you which webinars you choose.

The pre-purchase webinar package will become valid from 1 January of each year and is only available to members of the Institute.

Webinars currently on offer:

- Traffic Management—Part A
- Traffic Management—Part B
- Certificate of Competence Process—all you need to know
- Effective Leadership—as you move from leadership to management
- Introduction to Contractor Management
- Managing Conflict
- Team Building
- Quarry Consenting
- Mental Health in the Workplace—what can you do
- The 7 Leadership Qualities for Today's Quarry Manager.
- Wellbeing in the Workplace during COVID-19 situation
- Plus additional webinars written throughout the year.

Please register your interest by sending an email to ioq@xtra.co.nz and we will let you know once this option is available for your purchase.

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)



Waikato/BOP Branch Report



Interesting times for us all as we go toward the year end and still uncertain of the new norm and just what it will look like longer term. Hopefully things ease rather than toughen allowing safe events going forward and continued gatherings for our Branch and National events.

We have held our first committee meeting and set the tentative calendar for the coming year with some interesting and exciting opportunities on the agenda relating to our Industry as well as gaining more precious CPD hours. It's great to see some new committee members and Executive changes. Good to see the Industry guys stepping up to the challenges ahead.

Our first event will be a Field trip which is to be held 15th October visiting J Swap's new workshop facilities along with guest speakers. The evening will be also sponsored by J Swap Contractors.

Other planned events include:

- 14th November - is our planned xmas function and awards night to be held at a different venue to the last few years yet to be confirmed. Let's get in nominations for our awards asap. Stu Marsden for the up and coming people in the Industry, and the Pat Wallbank Award for the person contributing to the branch. Send applications and or nominations to myself or Brad Cobham. Don't forget to get in the toolbox draw you need to attend.
- 18th February 2020 - we are planning another technical afternoon/evening similar to the ones we have had for the past few years, targeting specific CPD areas where you will be able to add new learnings and gather formal hours. Details to be finalized.
- 20th March or around that time - the annual Golf challenge between IOQ branch and CCNZ.
- 9th April - Field trip Branch meeting proposed to visit Stamper Battery TBC.
- 12th May - Jim Macdonald Memorial Lecture Tour rescheduled.
- May Fishing comp Coromandel. Dates to be confirmed around the Jim Macdonald Memorial Lecture Tour and boat availability.
- 17th June - AGM.

Ray Haley
Waikato/BOP Branch Chair

UPCOMING IOQ NZ WEBINARS

18 November 2020

Certificate of Competence Process

Facilitator: Gordon Laing

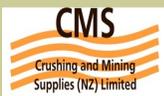
\$25.00 Member

\$50.00 Non-Member

For more information or to register click below:

<https://ioqnz.co.nz/shop/product-category/webinars-courses/>

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)



Northland Branch Report



We have made it through the winter months with large amounts of the quarry sector remarkably busy.

With not much happening in the IOQ scene due to Covid-19, with plenty of cancellations / postponements, which we will endeavour to organise next year.

We are still going ahead with the famous golf day 14th November, a day full of laughs and fun finished with prizes and huge Hangi meal.

With spring in the air and daylight savings on the way gives time for a fishing trip after work. Scallops are fat, good Hapuka out there, snapper are little bit more work to find yet.

Well it is time to check over the beach back for unwanted pests, open windows and let fresh air in.

Charge boat tractor battery, repairs on tractor Nuffield 60, make sure last user put block of timber under clutch pedal or it's a rough ride to free up clutch, most important is to make sure beer fridge is still running at optimum temperature.

Enjoy the warmer weather with the spring Equinox on 23rd September will give an idea of weather patterns.

Murray Smith—Northland Branch Chair

Otago/Southland Branch



This year continues to be an interesting one with a number of twists and turns affecting us all.

With the postponement of the 2020 National Conference, the Otago/Southland branch came together at the end of July for our inaugural branch conference held in Gore, Southland. Bringing together our members from across the region, we updated the attendees on the latest happenings in the industry, strengthened our industry networks, visited the New Vale Coal mine and took the opportunity to provide CPD hours. Locally, our members have been busy!

Between crushing in Antarctica and the Chatham's, the purchase and operation of New Zealand's first electric dump truck and New Vale Coal's investment in new plant and equipment there has been a lot of change here in the South. Our conference also included updates from WorkSafe, Waka Kotahi (NZ Transport Agency) and MITO as well as presentations from TransDiesel, TerraCat, Komatsu and MIMICO about the latest technological advancements and features.

A big thank you to our sponsors, presenters and members for supporting this very successful event. Check out the IOQ Facebook page (The Institute of Quarrying NZ - Inc) to see a short video clip of the conference. Or click here: <https://www.facebook.com/IOQNZ>

Looking to the future, the Otago/Southland branch is exploring what opportunities are available to bring us all together again before the end of the year due to unfortunate further postponement of the Jim Macdonald Memorial Lecture tour.

Jason Blair
Otago/Southland Branch Chair

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)



VICKERS Quarries



Central Districts Branch



A welcome message today that most of the country is entering Level 1 tonight, with Auckland moving to Level 2 on Wednesday. The pandemic has taken up a lot of headspace and I know those who are understandably exhausted from making plans and then having them dashed at the final moment.

The short story for IOQ Central is that we're not going to have face to face meeting now until 2021. In terms of still achieving CPD, some of the best available current routes are with webinars or taking the time to improve the people, equipment or processes on your site. I am looking forward to meeting in person again as a branch but in the meantime would encourage you to catch up with colleagues in small groups – we don't want to feel isolated when we keep being encouraged to distance!

I recently read some words from English author C.S. Lewis that made me smile. He was commenting on the fear that he saw relating to the invention of the atomic bomb. He commented that it wasn't a novel situation to be in, for example plagues, Vikings and air raids had come before. Then he said *"This is the first point to be made: and the first action to be taken is to pull ourselves together. If we are all going to be destroyed by an atomic bomb, let that bomb when it comes find us doing sensible and human things—praying, working, teaching, reading, listening to music, bathing the children, playing tennis, chatting to our friends over a pint and a game of darts—not huddled together like frightened sheep and thinking about bombs. They may break our bodies (a microbe can do that) but they need not dominate our minds."*

I think it's a great reminder that in these times we should be doing what we do best – providing the building blocks of our country and looking out for our mates. Pints and darts optional of course!

Matt Webster
Branch Chair

Canterbury Branch Report



The last three months have been challenging for us all and with Alert Level One approaching again we can breathe a little easier. The ups and downs of 2020 has meant that not a lot has been happening with our Canterbury branch over the last three months due to the restrictions on travel and with the tightening of the finances. But on the positive, our local membership continues to steadily grow, and what events we've been able to hold have been well attended, with over 70+ people attending our AGM in July.

We had planned an event to precede Agfest on 17 September, and to see if we could advance the Coast based branch concept. Unfortunately, this did not happen but we are still looking for some like-minded Coast partners to join us with this in the future and we're looking for sponsors for this event. Get in touch if you can help with this. The Jim Macdonald Memorial Lecture Tour (Dr Mary Obele) was rescheduled to 30 September but sadly had to be postponed because of Covid-19 issues but we look forward to seeing this tour in 2021.

So, what is coming up in Canterbury? We have a number of events in the planning phase.

- **Christchurch Ready Mix site visit to view their new sand plant operations**
- **TransDiesel open evening and presentation with CPD**
- **Canterbury Irrigation tour open invitation** which may occur in 2021
- **Lyttelton Port Reclamation viewing, followed by a social, and**
- **Waimate/Oamaru field trip** – an overnigher that is currently in planning stages for Spring, maybe including a fishing charter.

Please look after yourself and your work mates during this challenging time and sing out to other branches if you need help.

Gavin Parker and Keri Harrison
Branch Chair and Secretary

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)



Auckland Branch Report



Well, another quarter of the year down and another partial lockdown we have had to endure. In Auckland this has seen an end to mass gatherings and hence a postponement to several events planned over this time.

In July we were lucky enough to get a couple of events underway. The first of these was the Auckland Branch AGM, held on 6th July at Viking Conveyors premises. Dean and the team at Viking gave us a tour of their workshop, demonstrated some products and provided an in-depth account of the history of the business and how it has developed into a respected service provider of rubber and conveying products throughout many industries, including quarrying.

The branch AGM was then conducted and included election of officers and committee members. Gordon Laing was re-elected to continue in the role of Treasurer, and we welcomed Aaron Graham from RedBull onto the committee. We took a moment to reflect on those identities lost to our industry over the last 12 months, who have been members of our branch and contributed a lot to the branch and to quarrying over the years.

Paul Hunt then gave a very informative account of how the quarrying sector is shaping up under the new regulatory framework administered by WorkSafe. Paul acknowledged that there had been some huge changes that the industry had to deal with in recent years and highlighted how WorkSafe was working with the industry to help provide the best format moving forward, an example being the changes to the CoC requirements are now more workable for holders being able to gain the appropriate CPD hours to maintain their CoCs. Paul outlined he was particularly focused on getting better controls in the industry around the low frequency – high consequence hazards, these are the hazards having a higher likelihood of resulting in fatality or serious harm injuries if they are not adequately controlled. He is also keen to ensure that near misses are identified, and correct controls put in place to prevent more serious incidents from occurring. After more time of companies reporting near misses and incidents, WorkSafe is able to use the data more effectively now to concentrate their resources in areas of greatest concern, and it has highlighted the importance of businesses' playing their part and reporting correctly so the whole industry can learn and put improvements in place.

On July 25 we were fortunate to be given a site tour of Meremere Quarry, known formerly as Baldwins Quarry. Meremere Quarry, owned by Winstone Aggregates, has been temporarily mothballed and Quarry Manager Kerry Reilly was keen to show everybody how the site had developed and what the site had achieved over the years. Kerry himself had initially developed the quarry from a small farming operation back in 2000 and it had since changed hands through Higgins and later, Winstones ownership. The quarry was a hard greywacke resource which supplied seal chip and other roading and building products. One of the key aspects of the site that Kerry is particularly proud of is the development of the wetland area that takes all the runoff from the quarry and filters it through a range of selected wetland plants that effectively trap sediment and clean the water before it is released into the environment. A paper Kerry submitted about the development and success of this wetland earned him the prestigious Caernarfon Award in 2019. We thank Kerry and Zac for the time they spent showing us the site and teaching us about its history.

The Covid-19 situation will determine if we can continue to hold many events during the rest of the year, but we will endeavour to do this as much as we can, we want to continue to give people the opportunity to learn more about their industry and to connect with others and share ideas.

Lance Gosling, Auckland Chair



Above: Kerry Reilly talking about the Meremere Quarry wetland development

Friends of the IOQ



Oil Intel Ltd
(Authorised Distributor of Total Lubricants)



2020 Jim Macdonald Memorial Lecture Tour

POSTPONED UNTIL MAY 2021



The Institute of Quarrying NZ (Inc.)

JIM MACDONALD



MEMORIAL LECTURE TOUR

Guest Speaker

Dr Mary Obele



Specialist Physician in Occupational and Environmental Medicine

Dr Mary Obele is a specialist physician in occupational and environmental medicine. She loves big machines and is no stranger to quarrying, mining and many other industries. She works internationally, lectures at universities and teaches practical skills to young doctors. For this year's Jim Macdonald Memorial lectures, Mary will be discussing your health with you: dust/silica, melanoma, prostates, hydration, mental health, COVID-19 and all sorts of interesting medical issues.

- | | | |
|--------------------------|--------------------|---|
| Wednesday 16 Sept | Northland | BDX Group, 2 Logyard Road, Port Whangarei 6pm |
| Thursday 17 Sept | Auckland | Manurewa Rugby Club, 25 Doctor Pickering Ave, Manurewa 6pm |
| Wednesday 23 Sept | Waikato/BOP | Crane Sales NZ (old Rocktec Bldg), 11 Waihou St, Matamata 6.30pm |
| Thursday 24 Sept | Central/Wellington | Distinction Hotel, 175 Cuba Street, Palmerston North 6pm |
| Wednesday 30 Sept | Canterbury | Road Metals Rolleston Quarry, 311 Wards Road, Rolleston. 6pm |
| Wednesday 28 Oct | Marl/Tasman | Wanderers Sports Club, 20 Lord Rutherford Rd, Nelson 6pm |
| Thursday 29 Oct | Otago/Sthland | Edgar Centre, 116 Portsmouth Drive, Andersons Bay, Dunedin 7pm |



Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)



Passing of Russell Vickers “A True Gentleman”

It is with sadness that we record the passing on one of life's true gentlemen – **Russell Vickers** aged 84.

Russell was based in Stratford where he quarried a source immediately adjacent to Mount Taranaki. He joined the IOQ NZ in 1982 and attended every annual conference up until 2016.

He was President from 2001-2003 and received several accolades along the way in recognition of his unwavering support of the IOQ: – 2001 RD Hassed Memorial Trophy and an Honorary Fellow in 2006.

Russell also was also instrumental in arranging with the Royal College of Heraldry for the New Zealand branch to have its own coat of arms which features on the IOQ NZ Award.

He contended that without the ongoing support of wives or partners many of the members may not have featured as prominently – as a result one of Russell's enduring legacies is the payment of corsages to be worn by partners at the Annual QuarryNZ Conference Awards Dinners. In honour of his late wife, the Russell and Marie Vickers Family Floral Fund was set up to ensure the corsage tradition is maintained for future conferences.

In 2012 when the IOQ NZ published the “*Profiles in Stone – Stories by NZ Quarrymen*” one of the chapters featured Russell Vickers – “Elderly Machine Operator” – a story cleverly told by the authors Foord and Clayton.

Russell Vicker's death means the end of a long battle with leukaemia, but still comes as a shock to us all. Our thoughts are with his family at this time. Due to COVID-19 restrictions a private family service was held and a public memorial will be held at a later date.

Comments made on Facebook: *“A very sad passing, of a character and a gentleman”. “One of the true characters of the industry”. “We will certainly miss his characteristic slow but entertaining stories. He was a true gentleman”. “A philosophical/knowledgeable man with a hint of cheekiness... RIP... Sir Russell”.*

A tribute from Matt Webster

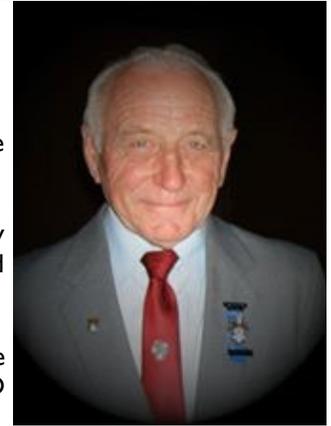
“I was introduced to Russell as a boy, growing up I attended a number of quarry conferences and while I never had a close relationship with him it was obvious even through a boy's eyes Russell Vickers was a man who marched to his own beat.

He was widely respected throughout the industry not only for his abilities as a quarryman but also his doggedness when it came to issues important to him. One of which was his obvious reverence for his wife and family, Russell of course providing the funds for IOQ wives and partners' corsages.

I was lucky enough to visit him at his home on the side of Mt Taranaki where his passion for history and his beloved quarry industry are probably most stark, driving up his driveway alone is a journey into the world of global geology.

Once engaged on the subject of quarrying, geology or the area's surrounding history, Russell's enthusiasm often spilled into hours of discussion, tours and cups of tea, as he was so eager to pass on his knowledge.

As one of the pioneers of our industry Russell will be sorely missed. Our kind thoughts and wishes go out to Russell's family and friends.”



Friends of the IOQ



Oil Intel Ltd
(Authorised Distributor of Total Lubricants)



Obituary Sean Fowler



Sean Fowler died suddenly on 18 August 2020 after a brief illness, aged 54.

Sean was a “larger than life”, charismatic guy, always quick with joke but as sincere as you could ever wish for.

After his father Warren died in 1996, Sean took over the business – Warren Fowler Earthmovers and has since been a very successful contracting business in the Auckland scene. He acquired the McNicholl Road Quarry at Clevedon, Auckland and later sold this to Fulton Hogan.

Sean had been a member of the IOQ for many years and was a part of the 2001 Annual IOQ/AQA Auckland Conference organising committee. While he was not a regular attendee at the local or Branch meetings, he felt that membership was worthwhile to stay in touch with latest quarrying news. Sean did attend a number of the Auckland Branch Christmas functions.



UPGRADE YOUR MEMBERSHIP

ARE YOU AN ASSOCIATE MEMBER?



YES

DO YOU HAVE 3+ YEARS MANAGERIAL EXPERIENCE IN THE QUARRYING INDUSTRY?

Eg. Foreman, Supervisor, Operations Manager



YES

DO YOU HOLD AN A OR B GRADE COC?
(or equivalent qualification such as Mining Administration Certificate)



YES

UPGRADE TO “MEMBER”

ADVANTAGES:

**CHEAPER MEMBERSHIP
VOTING RIGHTS AT AGMS
RECOGNITION AS A FULL MEMBER
OF THE INSTITUTE**

SIMPLY COMPLETE:

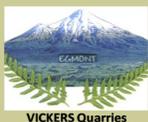
1. Your membership form
2. Attach your certificate
3. Email to ioq@xtra.co.nz

The membership form can be found below:
<https://ioqnz.co.nz/wp-content/uploads/IOQ-Membership-Form2020-1.pdf>

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)



Educational Report by Paul Sutton



I admire and respect each and everyone of you working in our amazing industry during these challenging and changing times. Your daily contributions not only add authentic value to your role but to the industry as a whole. Keep up the great work and positive attitude as we all work together to navigate the remainder of 2020.

1. CPD Logbooks

Our A-Grade and B-Grade Quarry Managers continue to work on their CPD Logbooks. Some members are nearing the end of the 5-year cycle and are preparing their CPD Logbooks for a WorkSafe New Zealand audit.

PLEASE NOTE: WorkSafe New Zealand is taking a very keen interest in the information provided in the key learnings section of the CPD Logbook when undertaking the audit process. If you would like me to assist you with writing your key learnings and/or for me to check what you have written for your key learnings, please do not hesitate to send me an email seeking support.

In summary, please remember that I am here to help you with your CPD Logbook. Please do not struggle when I am only a telephone call/email away. I am more than happy to provide the following assistance with your CPD Logbook:

- Determining your Key learnings from your CPD activities.
- Deciding whether a CPD opportunity is Restricted or Unrestricted.
- How to record the evidence of a CPD activity.
- How to use the EXCEL, PDF and ONLINE CPD Logbook templates to record your CPD activities.

2. IOQNZ Leadership Mini Courses

The IOQ NZ is currently piloting the following Leadership Mini Courses:

- Exploring Ethics in the Workplace
- Ethics and Organisations
- Ethical Leadership

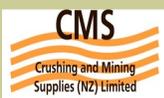
Each mini course will be available online for members to undertake in their own time and at their own pace. The pilot program is expected to be finalised by the end of 2020 with these three mini courses available to members at the start of 2021. Further Leadership Mini Courses will be developed throughout 2021.

3. CPD and Training Information Huddles

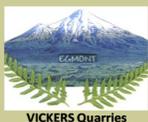
The IOQ NZ has developed a suite of Information Huddles for members to use in their workplace. Each Information Huddle focuses on a particular topic that would usually be discussed during a toolbox meeting. An example of an Information Huddle is shown on page 11. You will note that the information provided is concise and allows for group interaction.

We hope that our members will find each Information Huddle to be helpful in addressing key topics during toolbox meetings. Information Huddles will be available for download from the IOQ NZ website at no cost to our members in January 2021.

Friends of the IOQ



Oil Intel Ltd
(Authorised Distributor of Total Lubricants)



4. Workforce Development Councils

Progress continues on the formation of the six Workforce Development Councils. Our industry will be represented by the **Manufacturing, Engineering and Logistic Workforce Development Council**. There are 3 stages to the formation process. Currently, stage 1 is underway with work being undertaken by an Interim Establishment Board.

The Manufacturing, Engineering and Logistics Workforce Development Council will contribute to the new vocational education and training system by:

- Providing skills and workforce leadership for the industries they represent. This includes identifying current and future needs and advocating for those needs to be met.
- Providing vocational education investment advice to the Government.
- Developing qualifications, setting standards, and moderating assessments.
- Endorsing provider programs.
- Promoting the benefits of educating employees to employers.

5. Don't be a stranger!

Please do not hesitate to contact me if you need information, support, or have questions regarding your CPD and training needs. I am here to help and would welcome your contact to make life just a little easier for you during these challenging times.

Please continue to take care of yourselves and loved ones.

Kind regards,
Paul

paul@foresighttd.com.au
+61 429 438 554

Example of an Information Huddle [see far right]



Here are the **FACTS** that we **must** all know regarding emergency stop controls.....

- Emergency stops, including pull wire emergency stops, should not be used as a substitute for guards.
- They are only a backup for other control measures.
- Emergency stops should be in red with a yellow background
- Signs should be erected for easy identification.
- Emergency stops should be tested frequently and documented as part of the pre-start process.
- Do not use emergency stops to lock-out the plant or equipment because the actuators can separate from the contacts. If this happens, the control will show the plant is off but it is actually on.
- Mine operators must fit an emergency stop system that can be activated at any accessible point along the length of a conveyor belt.

At this site:

1. Are the emergency stops in a prominent, clearly and durably marked location?
2. Are the emergency stops immediately accessible to each user of the plant or equipment?
3. Do the emergency stops have red handles, bars, push buttons or pull cords?
4. Are the emergency stops not be affected by electrical or electronic circuit failure?
5. Are the emergency stops tested frequently and documented as part of the pre-start process?

Open Discussion

- What does this site do well regarding emergency stop controls? Can we improve on this good work?
- What does this site not do well regarding emergency stop controls? Any suggestions on how to improve emergency stops?
- What is your level of comfort regarding emergency stop controls at this site?

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)



The Institute of Quarrying
Australia

Institute of Quarrying Australia

Online Course (4 hours CPD) - complete at your leisure

To register for this course, please click [here](#)



RISK MANAGEMENT

EFFECTIVE RISK MANAGEMENT

COURSE OVERVIEW

The Effective Risk Management course is delivered online and it explains the fundamental concepts of managing workplace risks, and the legislative and regulatory environment in which quarries operate.

The course is suitable for managers, supervisors and key support personnel and will cover:

- Establishing the end to end process for systematic management of risk, including risk identification and analysis
- Application of the hierarchy of controls to identified risks
- Implementation of control measures
- The essential role of effective consultation and communication in managing risk
- Reviewing and improving risk management processes

The course will take approximately 4 hours to complete and can be paused and re-commenced at any time.

Who should do the course?

The course is targeted at those responsible for managing risk in a quarry. This may be the Quarry Manager, Quarry Supervisor, leading hands or other roles. The course can act as a refresher for experienced staff, or be used as an introduction for newer staff.

CPD for New Zealand:

This course meets the requirements for Unrestricted Activities under the WorkSafe CPD Guidelines.

CPD hours: 4 hours - Risk Management. A completion certificate will be issued once finished

Why attend?

Quarrying is a high-risk workplace. Ensuring staff are adequately trained to identify and manage hazards and risks can make the workplace much safer.

Delivery

Delivery is fully online. This means learning can take place at any time during normal work hours or after work. As it is self-paced, the learner can take their time to ensure they fully understand the material. The course can be paused and re-commenced at any time and provides greater flexibility for the employer and the learner as learning can be scheduled around production.

Cost

Member - \$99 AUD
Non-Member \$135 AUD

Duration

As the course is online it can be undertaken at any time. It will take approximately 4 hours to complete.

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)



THE NATIONAL HEALTH & SAFETY COUNCIL FOR THE NEW ZEALAND MINING AND QUARRY SECTOR

MinEx Update

By: Wayne Scott (CEO)

We were pleased to release an Alluvial Gold Code of Practice during September. This document, on our website, is a user-friendly guide for Alluvial Gold operators in establishing a Health and Safety Management System for an alluvial gold mine. For those that are interested in these and other helpful H&S Resources, visit our website at www.minex.org.nz.

Delivery of our regional Health & Safety Workshops has recommenced, albeit that some dates have changed due to COVID restrictions. We are grateful for the support offered by WorkSafe and IOQ NZ to assist in delivery of these workshops, and to Hatuma Lime, H.G. Leach and J Swap Contractors for their sponsorship. Check out our website for a workshop near you.

We are currently working with MITO, and industry representatives, on the development of a Workforce Development Strategy for mining and quarrying. An “Environmental Scan” of our sector has been developed with Infometrics and this is currently being reviewed by the Extractives Industry Training Advisory Group, including the IOQ NZ Education Officer Paul Sutton. We are hopeful this Strategy will be completed by Dec 2020. This will be critical in justifying any funding for training and development of material from our Workforce Development Council.

Our series of worker booklets have been well received with our 4th and 5th publications on “Falls” and “Traffic Management” being published in recent months and all are available online and in printed format.

We are always looking for incidents and learnings from them so please share your incidents and other H&S learnings or insights with us at office@minex.org.nz, so that we can share it anonymously with the sector.

Let's continue to work together to keep ourselves and our workers safe.

CPD Opportunities

Book anytime
IQA Online Course
Effective Risk Management
(See Page 12)

1 October 2020
MinEx H & S Workshop
Gisborne

5 October 2020
MinEx H & S Workshop
Dunedin

6 October 2020
MinEx H & S Workshop
Invercargill

8 October 2020
MinEx H & S Workshop
Cromwell

28 October 2020
MinEx H & S Workshop
Whakatane

3 November 2020
MinEx H & S Workshop
Te Kuiti

18 November 2020
IOQ NZ Webinar
Certificate of Competence Process

Friends of the IOQ



Oil Intel Ltd
(Authorised Distributor of Total Lubricants)



MITO Update



1. FANTASTIC NEWS - FREE TRAINING FEES!

The Targeted Training and Apprenticeship Fund covers the training fees for all apprenticeship and selected traineeship programmes to provide critical support to businesses recovering from the impacts of COVID-19. The following programmes are included with free training fees, from 1 July 2020 to 31 December 2022:

- New Zealand Certificate in Mining and Quarrying (Level 2)
- New Zealand Certificate in Mining and Quarrying (First-line Supervision) – Surface (Level 4)
- National Certificate in Extractives Industries (Mining Administration Tunnel Manager B Grade) (Level 5)
- National Certificate in Extractives Industries (Mining Administration Surface Extraction B Grade) (Level 5)
- National Certificate in Extractives Industries (Mining Administration Surface Extractive A Grade) (Level 5)
- Safety Critical Explosives Knowledge (part of the CoC Supplementary Credit Programme)

Further information about these programmes are available on the [MITO website](#).

2. ANOTHER GREAT INITIATIVE - EMPLOYER TRAINING SUBSIDY!

The New Zealand Certificate in Mining and Quarrying (First-line Supervision) – Surface (Level 4) is classified as a New Zealand Apprenticeship qualifying for Apprenticeship Boost. Available from August 2020 to April 2022, employers with apprentices enrolled in this programme can receive up to 20 months of support with payments of \$1,000 per month in each apprentices' first year and \$500 per month in their second year. Further details and how to apply can be found on the [MITO website](#).

3. 2021 MITO SCHOLARSHIPS

Applications are now open for MITO's 2021 Scholarships. People working full-time in the extractives industry are encouraged to look at the two Business Skills categories which are designed for current or aspiring managers or supervisors:

- Business Skills – up to 30 scholarships for the [New Zealand Certificate in Business \(First Line Management\) \(Level 4\)](#)
- Business Skills Māori and Pacific Peoples – up to 15 scholarships for the [New Zealand Certificate in Business \(First Line Management\) \(Level 4\)](#) for people of Māori or Pacific Peoples ethnicity.

[Apply via the MITO website](#). Applications close on 11 December 2020.

4. MITO TRAINING ACTIVITY

MITO learners 1 January to 1 September 2020. See above.

Programme	Number
B-grade Surface Extraction	106
Surface Extraction Level 2	33
Incident Investigation	32
A-grade Surface Extraction	23
Surface First Line Supervision Level 4	10
A-grade Tunnel Manager	4
RockUp™ micro-credential	4
B-grade Tunnel Manager	2
Safety Critical Surface Manager	2
Safety Critical Explosives Knowledge	2
Safety Critical Underground Manager	1
Risk Management	1

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)



MITO Update cont..



5. NZQA QUALIFICATION COMPLETIONS

NZQA qualification completion data | January to | September 2020.

Code	Qualification name	MITO	Tai Poutini Polytechnic	Mines Rescue Trust	Total
802	National Certificate in Extractive Industries (Land Operations Using Explosives)		1		1
1535	National Certificate in Extractive Industries (Mining Administration B Grade Tunnel Manager)	1			1
1536	National Certificate in Extractive Industries (Mining Administration Surface Extraction B Grade)	55	21		76
1537	National Certificate in Extractive Industries (Mining Administration Surface Extraction A Grade)	2	7		9
1538	National Certificate in Extractive Industries (Mining Administration A Grade)	2			2
2931	New Zealand Certificate in Mining and Quarrying (Level 2)	6			6
Total		66	29		95

6. EXTENSION DATES FOR NZQA QUALIFICATIONS

The following qualifications have had their expiry dates extended so development work on new programmes leading to replacement qualifications will align with any changes arising from the new regulations.

Code	Qualification name	Expiry date
1535	National Certificate in Extractive Industries (Mining Administration B Grade Tunnel Manager)	31 December 2023
1536	National Certificate in Extractive Industries (Mining Administration Surface Extraction B Grade)	31 December 2023
1537	National Certificate in Extractive Industries (Mining Administration Surface Extraction A Grade)	31 December 2023
1538	National Certificate in Extractive Industries (Mining Administration A Grade Tunnel Manager)	31 December 2023

Friends of the IOQ



Oil Intel Ltd
(Authorised Distributor of Total Lubricants)



Mining Board of Examiners WORKSAFE

I. Oral Exams

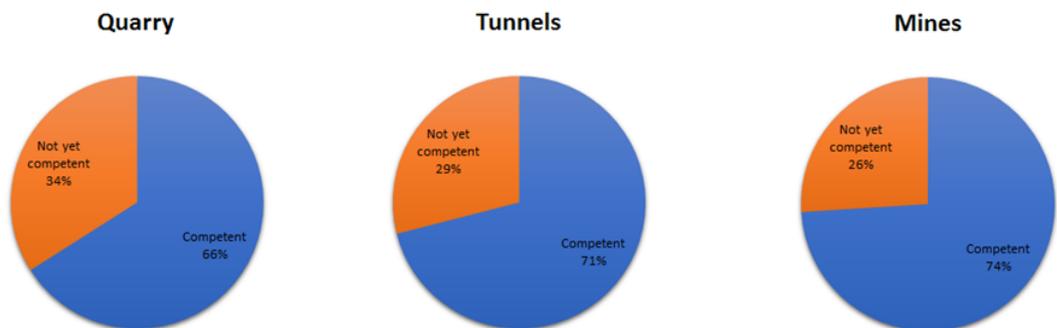
It has been difficult for the Secretariat to schedule and hold oral exams this year due to the many complications caused by COVID- 19.

Oral exams so far have only been held in February and August. There will be a big push to schedule a large number of oral exams in November.

Any application received from now on is unlikely to be scheduled for an oral exam until next year starting in February.

The New Zealand Mining Board of Examiners (the Board) and the Secretariat ask for your patience and support. They recognise the importance of CoCs to the industry and are doing their best to facilitate the best outcome in challenging circumstances.

The following shows the outcomes for oral exams from Jan 2016 – Aug 2020.



The following shows how the Secretariat has met their KPIs. KPIs were not met in February due to no oral exams being held in December and January. Due to COVID-19 most KPIs will not be met during 2020 and into 2021.



Mining Board of Examiners WORKSAFE

Friends of the IOQ











Oil Intel Ltd
(Authorised Distributor of Total Lubricants)




2. Renewals

Renewal applications are starting to come in thick and fast. The Secretariat asks you to take the time to ensure your application is correctly completed. All information is in your email reminders and in the application form. There is also a checklist on the application form.

A reminder that CoC holders who gained their CoC before 1 Jan 2018 have reduced CPD requirements. This is due to the transitional arrangements for the new CPD requirements.

This means most CoC holders will have more CPD hours than they need to demonstrate they have met the CPD requirements. **If** you do have a choice in the CPD activities that you submit, the Secretariat ask that you consider submitting CPD activities with a higher number of hours and easily verifiable evidence.

The Secretariat completes a checklist for each CPD entry.

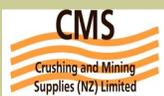
Entry No: _____ Activity Date: _____ Hours Claimed: _____

Check Entry Details		Circle	Peer Review (x/✓)
Evidence	1 Is the evidence suitable?	Yes No	
	1a If no, Alternative Evidence Form provided and approved?	N/A Yes No	
Date	2 Is the entry within the CoC date?	Yes No	
	3 Does the entry date match the date on evidence provided?	Yes No	
Activity	4 Is it a valid CPD activity? (Refer to list on page 1)	Yes No	
	5 Are you satisfied that this entry hasn't been used for other entries?	Yes No	
	5a If no, review and ensure is it a valid use of the activity hours.	N/A Yes No	
Restricted/Unrestricted	6 Is it unrestricted or restricted?	Unrestricted Restricted	
	6a If restricted, do the hours align with the guidelines?	N/A Yes No	
Areas of Learning	7 Has an area of learning been entered?	Yes No	
	7a If yes, does it align with the activity type?	Yes No	
Hours	8 Does the hours recorded seem reasonable for the activity?	Yes No	
	8a If no, contact applicant/supplier and verify – confirmed?	N/A Yes No	
Specialist Hours (If none, move to next section)	9 Is this a Specialist CoC? (Electrical Superintendent / Mechanical Superintendent / Mine Surveyor / Ventilation Officer / Winding Engine Driver)	Yes No	
	9a If yes, has it been approved by CPD Sub-committee?	N/A Yes No	
Key Learning	10 Has a suitable key learning been entered?	Yes No	
	10a If no, does it need to be checked by the Sub-committee?	N/A Yes No	

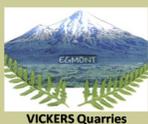
If you do have a choice it is easier for the Secretariat to review a few entries with higher number of hours than a lot of entries with a small numbers.

If you have any questions please do not hesitate to contact the Secretariat at phone: +64 4 901 4980 or Email: BoE_Secretariat@worksafe.govt.nz

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)



MATAMATA INDUSTRIAL MACHINERY IMPORTS LTD

High capacity & reduction for Ravensdown

MIMICO recently delivered a new Metso Lokotrack LT1110 mobile HSI (horizontal shaft impact) crusher to Ravensdown's quarry in South Canterbury.

The Lokotrack LT1110 mobile crusher is known for high capacity and reduction ratio. It is a compact track-mounted mobile impact crushing plant, commonly used for the crushing of medium to low abrasion rock such as limestone, and recycled materials such as asphalt, concrete, and bricks.

The LT1110 can be used as a stand-alone unit or in combination with other mobile equipment to obtain a range of calibrated end products. It is also available with an optional single deck screen module with a return conveyor to produce a calibrated end-product.

Garth Taylor, MIMICO's Crushing and Screening Business Manager, said the LT1110 was perfectly suited to Ravensdown's requirements. "The LT1110 is compact, productive, durable, and versatile, in terms of its crushing output, so works well for Ravensdown," said Taylor. "They needed a primary crusher to produce a variety of products from their limestone feed. The LT1110 offers high reduction ratio and good quality end products at high production rates.

"It is also an extremely efficient crusher on several levels. Reduced operating costs derive from the unit's durable wear parts and components. Ease of maintenance reduces downtime and increases production capacity."

Roger Buckingham, Ravensdown's Quarry Manager, said he is pleased with his company's new impact crusher. "We needed to upgrade our crusher as we previously ran an aging impactor from a brand that was no longer supported globally," explained Buckingham. "Metso's equipment has a very good reputation so, with the Metso LT1110, we knew we would get a robust and versatile crusher.

"This is a reliable machine and simple to operate. Quick, easy, and safe maintenance access will increase availability of the plant. Also key for us was having local support, in terms of both service and parts supply. Like any operation we can't afford a heap of downtime, so having MIMICO handy to help, when needed, is a big plus."

The LT1110 will be used by Ravensdown for primary crushing of limestone in pit prior to secondary crushing. They produce Aglime, which is ground limestone used to improve soil health, along with face and track rock. Face rock is used in landscaping applications, while track rock is used on farm tracks and races.

MIMICO is the New Zealand distributor for Metso's range of mobile and fixed crushing and screening equipment, parts, and service support. Find out more at www.mimico.co.nz



MIMICO recently delivered this new Metso LT1110 mobile HSI crusher to Ravensdown.

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)



ADVERTISEMENT



ENQUIRE HERE

0800 367 934

sales@trind.co.nz



MOTORS



AUTOMATION



CONTROLS



SERVICE

www.TRIND.co.nz

Friends of the IOQ



Oil Intel Ltd
 (Authorised Distributor of
 Total Lubricants)



ADVERTISEMENT



FRP Grating - (Fibre Reinforced Plastic)

Advanced Engineering Group is now supplying Fibre Reinforced Plastic grating to the quarry & mining industry with the panel sizes & tread top finish as below: Fixing clips are also available.

Aperture & Thickness:

- 38mm apt x 6mm thick bar

Tread Top Finish:

- Grit

Sheet Sizes:

- 3660mm Long x 1220mm Wide \$308
- 2438mm Long x 1220mm Wide \$216



Key Features & Benefits:

- Excellent strength to weight ratio
- Non - conductive
- Excellent chemical resistance
- Light weight & easy to install
- Slip resistant grit surface provides superior traction & increased safety
- Long life & maintenance free

Fixing Clips:



C - Clip



M - Clip

Christchurch
 P 0800 880 233
 F 0800 880 234
 sales@advanced-eng.co.nz

Brisbane
 P 61 7 3713 7744
 F 61 7 3713 7788
 sales@advanced-eng.com.au

Melbourne
 P 61 3 9363 1577
 F 61 3 9363 6099
 sales@advanced-eng.com.au

For more information on our products and services visit our website at www.advanced-engineering-group.com



Our website provides information on the following;

- IOQ Executive Committee,
- Branch Chairmen and Secretaries,
- Upcoming branch meetings
- Conference updates
- Award nomination forms
- Membership forms,
- Webinars seminars, and forums

Most forms are in pdf format and can be scanned and emailed to save you time.

ioqnz.co.nz

2021 Membership Fees

The IOQ NZ Executive agreed that membership fees will not increase in 2021 given the impacts of COVID-19.

Fees are as follows:

Associate	\$188.00
Member	\$167.00
Technical Member	\$167.00
Fellow	\$167.00
Student/Retired	\$ 64.00

Welcome to New Members

Name	Category of Membership	Branch
Brandon Legat	Associate	Otago/Southland
Ricky Familton	Member	Otago/Southland
Dylan Waugh	Member	Otago/Southland
Michael O'Reilly	Member	Auckland
Mark Coleman	Member	Canterbury
Shaun Holland	Member	Otago/Southland
Chris Trainer	Member	Auckland
Mark Marnane	Member	Otago/Southland
Spencer Raynel	Associate	Waikato/BOP
Barry Kennedy	Associate	Otago/Southland
Stuart Heslop	Member	Waikato/BOP
Brad Cobham	Member	Waikato/BOP
UPGRADES		
Shane Burrett	Upgrade to Fellow	Waikato/BOP
Brian Withers	Upgrade to Member	Waikato/BOP



Quarry NZ Conference

Wellington

14—16 July 2021