



**Executive Committee
2017/18:**

President:

Mr Peter Morgan

Vice President:

Mr Dean Torstonson

**Immediate Past
President:**

Mr Les Ward

Board Members:

Mr Neil Cates

Mr Darcy Maddern

Mr Gavin Parker

Mr John Quayle

Mr Matt Webster

Mr Neill Kydd

Technical Advisor

Mr Gordon Laing

Web Manager:

Mr Murray Discombe

**National Secretary/
Treasurer:**

Mrs Petrina Torstonson

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

The Institute of Quarrying NZ (Inc.)

"Our Mission is to promote the fellowship of members and enhance the image and professionalism of quarrying in New Zealand."

Issue: 53

Newsletter Date: June 2018

President's Report

Welcome to the Winter edition of the IOQNZ newsletter.

Well now that winter has well and truly settled in I'd like to remind everyone to keep warm and drive to the conditions.

As I write this, sleet is falling and the thermometer has just dropped to 2 degrees. A polar opposite from the summer that we experienced in the deep south earlier this year. I guess it's a reminder that sooner or later all good things must come to an end.

By now you may have seen the press release issued by MINEX and the AQA regarding a proposed dust monitoring regime the Environment Canterbury (ECan) have asked for.

Canterbury quarries should vigorously fight any attempt by Environment Canterbury to impose mandatory continuous dust monitors on the boundaries of all quarries that have a house within 500m of their boundary says Aggregates and Quarrying Association Chair Brian Roche. "The move is unprecedented in New Zealand and totally unnecessary given results released on Friday of dust monitoring in the Yaldhurst area which showed 'no serious public health risk to residents' " Roche said.



As an industry we need to stand united on this and related issues. We need to improve our image in the eyes of the public and promote quarrying as an essential element in maintaining a progressive society for ourselves and our children.

The IOQ NZ executive has discussed this image issue that we have on many occasions and there is no one silver bullet answer. If you have any suggestions about how we can start to improve our image, please email me with your thoughts.

On a more positive note, our annual conference is just around the corner and it is shaping up to be a bumper one. Interest is high on all fronts and with the International Presidents in attendance we should have a 50th conference well worth remembering.

Looking forward to seeing you there.

Peter Morgan
IOQ NZ (Inc.) President



In this Edition:

Presidents Report	1
2018 Youth Programme	2
Facebook / 50th Anniversary	2
Branch Reports	3
Pocket Guide—Blasting	8
QuarryNZ Conference	9
2018 CPD Training Program	10
2018 QuarryNZ Workshops	10
MITO Update	11
MinEx Update	12
BOE Newsletter (June 18)	13
Advertisement—Oil Intel Ltd	15
Advertisement—AEG	16
New Members	17

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)



The Institute of Quarrying NZ (Inc.)
celebrates its **50th Anniversary** at
the annual Quarry NZ conference
in July.

1968 —2018



**Are you interested in being an oral
exam panel member?**

WorkSafe are always on the lookout for
experienced people to sit on panels. This is
a good way to give back to the industry and
at the same time get CPD hours.

If you are interested please send your CV
to BoE_Secretariat@worksafe.govt.nz.

2018 YOUTH PROGRAMME RECIPIENTS

Congratulations to:

Johnny Kaywood
Webster Hydrated Lime

Dylan Ward
Fulton Hogan

Johnny Kaywood is 24 years old and is employed
as a Quarry Operator at Websters Hydrated Lime
Company based in Havelock North in the Central
Districts region. Johnny is currently working towards
his B Grade CoC.

Dylan Ward is 22 years old and is employed as a
Site Foreman at Fulton Hogan's Tauhei Quarry based in
the Waikato region. Dylan is currently working
towards his B Grade CoC.

IOQ NZ (Inc.) Facebook

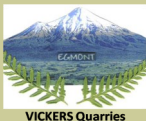
The IOQ NZ (Inc.) Facebook page
has recently been launched.

Please view—please click here:
www.facebook.com/ioqnz

**You do not need to be a
Facebook user to view the page.**

Just enter the address above into
your search engine.

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)

Otago/Southland Branch Report



Winter is here and everyone is still very busy in the south. The Otago Southland branch continues to grow in numbers as people in the quarry sector and general contractors are looking to the IOQ NZ as the leaders of the industry for direction and knowledge around safe operations and meeting regulatory compliance through training and CPD.

Our last meeting was held at the Ascot Park Hotel in Invercargill 17 May sponsored by Russet Engineering and TransDiesel. Craig Ormrod presented on machine prestart checks, Brian Docherty on the history of Volvo, Wayne Duffy on the products Russet supply the industry including Kinder urethane wear parts for hoppers and conveyors.

Craig Hendry presented the Ravensdown Lime Quarry Cadetship Scheme that they have put in place to attract and retain good quality staff for their operations. This was very well received as many quarries face an aging work force and need to find ways to address this issue. Craig and his team have put together a long-term plan with a clearly defined career path for the young people entering their business.

The meeting was well attended with 56 members and interested parties. Some discussion was held around retaining future national conferences in the South Island and it was noted that our members operate in all regions of New Zealand.

We have been well supported by our sponsors and suppliers to be able to run well attended meetings providing good value for all of those who attend.

Phil Boulton & Gavin Hartley
Branch Chairman & Secretary

Canterbury Branch Report



Our technical evening visit courtesy of Gough Cat went off very well in March, with a great member and prospective member turnout, Dave and his team proving to be excellent hosts on the night. We had a detailed tour of the Gough Cat Component Rebuild Centre in Hornby for a technical presentation, plus an update on a number of advances in the Gough Cat space, all contributing to member CPD hours and networking opportunity over refreshments. A big thanks to the Gough Cat team for the effort they put into the function, and their generous sponsorship of the evening.

Our April overnight Geraldine tour was unfortunately weather affected and we were unable to get to Victory Lime, although those members who made the effort to come along certainly received some good value with the visit to Geraldine Lime, plus an informative MinEx update over breakfast from Wayne Scott. The social/networking evening was a cracker to say the least, giving the Geraldine economy a good micro boost! This event wouldn't have been possible without the generous support of our sponsors on the evening, well led by Mark Prosser and the AEG team, with contributions from ASB Asset Finance and also TransDiesel, plus the IOQ Canterbury committee subsidising breakfast.

Our AGM was planned for this month, however is now deferred simply due to fairly big workloads all round, and the unavailability of key people to attend. New date will be advised in due course, and will be after national conference.

Gavin Parker & John Crawley
Branch Chairman and Secretary

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)

Waikato/BOP Branch Report



The Waikato/BOP branch has had a busy 2nd quarter.

We are now at the sharp end of the planning for upcoming conference '50 Years and Beyond – Embracing Future Technology in our Industry'. To be held at Claudlands Events Centre July 18th to 20th 2018.

If you haven't already booked in for the conference then do it now before it's too late. There will be plenty of CPD up for grabs as well as some informative presentations and great supplier displays. As well as a fantastic opportunity for networking is to be had by all.

We held our Branch Field trip to Blue Pacific Minerals in March. What a fantastic tour of the Tokoroa Quarry and factory by Les West and his team, we all learned a lot about Natural Zeolite its properties and uses as well as Blue Pacific Minerals Zero waste policy and how this has been put into action with some very high tech equipment. Thanks Les and welcome as a new member to the IOQ NZ. Thanks for sponsoring the evening Rocktec.

Our next Branch meeting early April was also an onsite meeting and field trip this time to Omya NZ where Jim Burnett and the team gave us a talk on fine powder production from its local and imported Limestone and Calcites. Extracted from Te Kuiti the Limestone is milled, ground and separated into many sizes for industrial markets the finest product being 1 micron targeting the Paper and Plastics markets. Thanks for sponsoring the evening Real Steel.

Thanks again from those members attending to Les and Jim for sharing their experiences and opening the eyes of aggregate producers into the huge range of markets that rock feeds into.

Late April saw the annual Contractor vs IOQ NZ Golf challenge. A tightly fought event, only the hardy taking on the weather challenge. Some close fought battles were had with Graymont shining through as the winning team and holding on to the challenge trophy for the IOQ NZ for another year. Thanks for sponsoring the day Prime and Ryco.

The Annual fishing trip was cancelled owing to low numbers. Some thought is going into swapping this into a West coast charter trip when the big Snapper are around in October/November and will be a good experience for the east coast fishermen.

Coming events:

26th June 18—AGM to be held at Mimico, Chris and the team are putting together an interesting technical evening with 1.5 hrs of CPD, Jack Frost will be talking on the Jacktrak Lone worker Technology and Garth Taylor will be talking on wet processing. Mimico sponsoring.

18th to 20th July—Registration is now open for the QuarryNZ conference, being held at Claudlands Hamilton.

Next year's Annual calendar will be set by incoming committee.

Ray Haley
Branch Chairman

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)

Central Districts Branch Report



There has been some really great activity around the Central regions this period. Attending Wellington's first IOQ NZ meeting in a number of years was a personal highlight for me. Although it is a new group it is great to see some momentum being built in that area.

It has also been pleasing to see how well attended the MinEx workshops have been. Wayne Scott (CEO) made an excellent presentation at Hatuma Lime in Waipukarau putting forward some very easy to understand suggestions about developing HSMP's.

Am looking forward to catching up with everyone at the conference next month.

Keep your eyes open for our next Central regions AGM which will be next quarter.

Matt Webster—Branch Chairman

Marlborough/Tasman Branch Report



The Marlborough/Tasman Committee met recently and confirmed the following meeting dates for 2018 :

- **July 11th 2018** 5.30 pm Fulton Hogan main smoko room—will get a health professional or Geotech speaker.

- **5th September 2018** Location and sponsor to be confirmed.
- **5th December 2018** Location and sponsor to be confirmed.

Neill Kydd—Branch Chairman

Northland Branch Report



After the last newsletter complaining of a wet summer, we have had a great run of weather good fine days to get work done, it seems the more you get done there is more to do. Great for quarry operators.

Our last technical evening was held at Goughs Group Whangarei. With two speakers provided by Goughs. Jason spoke about the technology and equipment used to manage track gear wear. Omar, Goughs driver trainer spoke about the importance of planning your quarry sites to save on fuel and machine wear, along with a video of major earthwork projects over the world.

Our next technical evening is on 4 July sponsored by Lincoln Crene Pirtek Hydraulics. With our guest speaker Wayne Scott (CEO) MinEx sponsored by BroadSpectrum it should be a true Northland question answer evening.

Northland awards evening is to be held on 1st September at Kamo Club with all our major sponsors on board again, also a good list of minor sponsors building up again thanks to a team of committee members. Hopefully we have a good response for nominations this year. It is hard work but what a great night to be had with Luke Bird back as MC.

Hope to see you at Hamilton Conference this year.

Murray Smith—Branch Chairman

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)

Auckland Branch Report



Since March 2018, the Auckland Branch held another two technical meetings for our members with the first being an evening held May 8th at **TransDiesel** Wiri Branch attracting over 48 members in addition to the large number of TransDiesel staff, who ensured we were well catered for.

The first speaker was **Graham Farquhar** of Dangerous Goods Compliance who presented on the recent changes to the Hazardous Substances and New Organisms (HSNO) Regulations (2017). Graham is authorised by Worksafe to issue certificates for handlers in control of Class 6 substances particularly in the transport and storage industries. If you need specialist container systems to comply with the Regulations Graham can inspect and approve these. He noted several key factors affecting certification of both above- and below-ground containers for chemical storage. The subject of workplace chemical handling is by its very nature is broad and Graham did a really fine job in presenting the complexities of HSNO Regs in just under an hour.

When we think of Emergency Preparedness most of us think about Police, Fire and Ambulance. Red Cross National Emergency Coordinator, **Gavin Newton** gave a no notes presentation covering the work carried out by the Red Cross during emergencies. His talk included many examples of how complex the task is and the interrelationships between the various organisations including Civil Defence, police, power companies, tow operators, harbour masters and the like. He noted that if a contractor or quarry operator had a front end loader, dozer or excavator that is available to assist in clearing operations eg after a flood or slip over a key highway, they should not be afraid to offer to help. The Red Cross are an amazing organisation it was great to have a passionate speaker.

TransDiesels Auckland Manager, Nigel Davies, then introduced us to Craig Ormrod, a specialist mechanic based with the TransDiesels Rotorua team. Craig presented a compact lesson on how to look after your engine. His talk covered pre-start checks, especially oil, hydraulic and coolant systems; starting and idling; and the many simple factors often missed by many operators which can either lead to increased production and machine longevity or conversely create premature failures. Thanks Craig for your no-nonsense approach.



TransDiesel had on display their Terex Finlay I-110RS track mounted mobile crushing/screening plant as well as one of their Volvo L550R loaders on display.

**Friends of
the IOQ**



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)

Auckland Branch Report cont....



The evening provided CPD hours (1 hour formal Leadership and 0.75 hour Emergency Management, as well as 0.5 hour Operating and safety systems) in support of quarry managers retaining their CoCs.

A simple barbeque and refreshments was a great way to close out the evening by the 43 that attended. Thanks again to TransDiesels team.

Annual General Meeting

Integrated Maintenance Group - IMG (East Tamaki Branch) are located in what was previously Stevenson's Workshop. IMG hosted the June 21 meeting.

At the AGM attended by 27 members and guests, together with 9 from the IMG team, we welcomed one new member to our Auckland Branch Committee. The committee now comprises of Murray Discombe (Chairman), Nathan Gibbons (Secretary), Gordon Laing (Treasurer) and committee – John Quayle, Chris Edmonds, Lance Gosling, Kerry Reilly, Nui Parekura and Luke Balsillie. Thanks to Steve Ellis for nominating Luke – he has already shown passion and commitment to our industry and we welcome onto the team. We also thank two members - Andrew Dronjak for his 18 years of service on the IOQ Auckland Branch committee, together with Victoria Elvin, one of the organisers of the 2017 QuarryNZ Conference partners' programme.

After the AGM Ivan Morice, Worksafe NZ Inspector presented on areas of health and safety, including areas we are performing well and those we need more focus.

Pauline Wrigley of Employment Wellness Programme offered advice and encouragement to be more positive with our staff to bring out the best, rather than admonishing them for poor performance. She talked about choices that can diminish absenteeism, addressing emotional well-being, increased productivity, reduced rates of injury and healthcare costs. We note that Pauline will be speaking at the 2018 QuarryNZ Conference in Hamilton. Don't miss it.

Sincere thanks to both Ivan and Pauline for your time.

IMG then arranged a comprehensive tour of their premises. While their workshop is typical of many, I was particularly impressed with the diverse range of projects they undertake together with the skill in machining massive machinery parts to very small tolerances.

A great supper and refreshments finished off the evening. Many thanks to Bruce Bonner, Muir Hamilton and to all dedicated IMG team.

The Auckland Branch has two more meetings planned for the 2018 year prior to our "Christmas at the Races" Awards Dinner to be held November 16th at Alexandra Park.

I'm looking forward to seeing all of our quarrying colleagues in Hamilton for the 50th year celebrations of the IOQ NZ in New Zealand. Meanwhile stay safe.

Murray Discombe
Branch Chairman

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)

Wellington Branch Report



As many of you will have read in prior newsletters the Wellington Branch like many other areas and also similar organisations made a call for your support to reignite the branch and it was therefore great to have 40 attend our recent meeting in Wellington hosted by Luke Mathieson and the RealSteel team.

The meeting was also attended by IOQ NZ President Peter Morgan who gave an update on the IOQ, upcoming conference and IOQ membership and fellow IOQ NZ Board member Matt Webster. Wayne Scott gave all an update on MinEx and we also had the pleasure of having Craig Marriott and the recently appointed new Chief Inspector of WorkSafe, Paul Hunt attend and give an update on who they are, and their roles with WorkSafe.

Following the formal part of our meeting we were treated with a warm meal from Spit Roast Company followed by an excellent factory tour with the RealSteel team highlighting their product range and further factory expansion.

In closing this years report I would like to thank Luke Mathieson and his RealSteel team, and to the newly formed committee off, Shane Hagai, Matt Hill, Ashton Ulu, and Colin Douch.



Quarry Essentials Pocket Guide

Blasting

Define the roles of the blast charger and approved handler in charge of the blast.

Ensure blasting follows a blast-design provided by a qualified person and shots detonated by the identified blast charger.

Modern Ammonium Nitrate based explosives are very safe when handled correctly, they can however explode if subjected to prolonged heating under confinement. Hazardous situations include: dry running or dead heading pumps, fire encroaching on process equipment or storage areas and contamination by incompatible chemicals.

Record all blast-holes containing water. Charge wet blast holes with water-resistant explosive (eg explosives with high levels of emulsion). This reduces the risk of a misfire.

Misfired shots and any unexploded detonators or primers should only be dealt with by a qualified blasting engineer.

For more information refer to section 6 of *Health and Safety at Opencast Mines, Alluvial Mines and Quarries*.



Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)

Quarry NZ Conference

How many hours can I claim?



Below is a summary of the CPD hours that you may claim at conference.

The hours claimable will depend on whether you attend the entire conference where there is the potential to claim up to 12 hours CPD, or whether you only attend for one day.

Limitations do apply as per the WorkSafe guidelines document and examples are noted below.

Wednesday: 2 hours formal for workshop and actual hours for the two AGMs*.

Thursday: 2 hours formal for workshop, 2 hours for conference and actual hours (informal) for the field trip**.

Friday: 2 hours formal for workshop and 2 hours for conference.

Yearly Limitations

Examples include:

***AGMS**—maximum of 6 hours claimable per year. This includes local AGM's attended.

****Fields trips**—maximum of 2 hours per trip, with a maximum of 2 field trips per year.



2018 Quarry NZ Conference

Hamilton

Dates: 18-20 July 2018

CPD Attendance Certificates



Will I receive an attendance certificate for attending the Quarry NZ conference (including AGMS and CPD workshops)?

No. However you will have a) registered for the conference, b) scanned into the AGMS and c) scanned into the CPD workshops. Therefore, IOQ NZ has a copy of these records should WorkSafe wish to verify your attendance.

What supporting documentation should I keep?

It is suggested that you retain any conference registration records you may have. This year, a flier will also be available at each CPD workshop.

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)



2018 CPD Training Programme



2018 Seminars

1 August

Emergency Management
Whangarei

[https://www.quarry.com.au/IOQStore/
Product.aspx?ID=1561](https://www.quarry.com.au/IOQStore/Product.aspx?ID=1561)

2 August

Emergency Management
Hamilton

[https://www.quarry.com.au/IOQStore/
Product.aspx?ID=1560](https://www.quarry.com.au/IOQStore/Product.aspx?ID=1560)

September

Effective Leadership for Quarry Managers and
Supervisors
Details to come.

2018 Webinars

27 July

Worker Health

[https://www.quarry.com.au/IOQStore/
Product.aspx?ID=1580](https://www.quarry.com.au/IOQStore/Product.aspx?ID=1580)

13 August

Contractor Management

[https://www.quarry.com.au/IOQStore/
Product.aspx?ID=1583](https://www.quarry.com.au/IOQStore/Product.aspx?ID=1583)

20 August

Social Licence to Operate

[https://www.quarry.com.au/IOQStore/
Product.aspx?ID=1584](https://www.quarry.com.au/IOQStore/Product.aspx?ID=1584)

24 August

People Development: Training & Assessment

[https://www.quarry.com.au/IOQStore/
Product.aspx?ID=1585](https://www.quarry.com.au/IOQStore/Product.aspx?ID=1585)

CPD Conference Workshops



Wednesday 18th July—10.30am—12.30pm

CPD Workshop—Leadership

Presenters:

Todd Peate (Orica)

Pauline Wrigley (EWP Services)

Thursday 19th July—10.30am—12.30pm

CPD Workshop—Operating & Safety Systems

Presenters:

Wayne Scott—MinEx

Clayton Hill—Ground & Strata Management

Friday 20th July—10.40am—12.40pm

CPD Workshop—Legislation & Emergency
Management

Presenters:

WorkSafe

Senior Sergeant Rupert Friend - Waikato
District Emergency Management Co-ordinator

Sergeant Vince Ranger, Waikato District Search
and Rescue Co-ordinator

**CPD Hours:
2 hours per workshop**

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)

MITO Update



1. MITO training activity for 2018

MITO learners 1 January to 6 June 2018.

Programme	Number of learners
B-grade surface extraction	79
A-grade surface extraction	28
B-grade tunnel manager	27
Incident Investigation	29
Safety Critical Explosives Knowledge	15
Safety Critical Surface Manager	16
Surface Extraction Level 2	16
Safety Critical Underground Manager	9
B-grade tunnel SCP	8
Safety Critical Legislation	3
A-grade tunnel Manager	1

2. 25th anniversary video

Over 2018 MITO is celebrating its 25th anniversary as an industry training organisation. We would like to thank our industry stakeholders, partners and employers across the extractives industries, who with our learners embrace industry training through MITO. Together we've spent 25 years enriching lives and inspiring futures. Here's to the next 25! We invite you to watch our [five-minute anniversary video](#).

3. MITO Industry Summit

MITO hosted its sixth annual Industry Summit on Wednesday 30 May at Rydges Hotel, Wellington. This year's theme was 'Celebrating the past, focused on the future' linking to the fact that in 2018 MITO is celebrating its 25th anniversary. Hon Chris Hipkins, Minister of Education, opened the Summit and cut a celebratory cake. Other speakers included Hon Phil Twyford, Minister of Transport, Jesse Keith from Callaghan Innovation, Hamish Rumbold from Clearpoint, Dr Elinor Swery from Soul Machines, Mandy Simpson, Consultant and Frances Valintine from Tech Futures Lab. The MC was Newshub anchor Mike McRoberts. The speakers focused on the technological disruption facing workplaces and future of work, including artificial humans, blockchain and robotics. MITO's Industry Summit continues to be well-attended and regarded with 100% delegate satisfaction.

4. Supporting industry engagement

MITO was proud to sponsor the Minerals Forum on 29-30 May in Queenstown. MITO is also a sponsor of the upcoming Quarry NZ Conference, 18-20 July in Hamilton and AusIMM Conference, 17-18 September in Tauranga.

5. Extractives Reference Group

With support and assistance from the Industry Training Advisory Group, an Extractives Reference Group has recently been formed. This group is made up of industry experts to specifically work with MITO on the development and reviews of training programmes leading to the New Zealand Certificate qualifications.

Industry members of this group are: Phil Burnett - Bathurst Resources, Mike Higgins - J Swap, Geoff Guthrie - Oceana Gold, Andrew Gooley - BlueScope Steel, Ed Ayre - McConnell Dowell and Joe Hunter - Blackhead Quarries.

We thank them for agreeing to become members of this important group.

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)

MinEx Update

Recently I accompanied the Minister for Workplace Relations and Safety, Hon Iain Lees-Galloway, on a visit to Fulton Hogan's Renwick Quarry in Marlborough. It was Minister Lees-Galloway's first ever visit to a quarry and he said it provided a good opportunity to see a quarrying operation and learn about some of the industry's issues, including the management of health and safety risks. Neill Kydd and the staff at Renwick Quarry were great hosts on the day.

The first of our regional workshops designed to make it easier for you to comprehend, develop and implement good, simple health and safety management systems

will have been run by the time you read this newsletter. These 3-hour free sessions are also planned for the following locations:

Cromwell - 7 August	Paeroa - 16 October
Invercargill - 8&9 August	Te Kuiti - 17 October
Greymouth - 14 August	Stratford - 18 October
Blenheim - 15 August	Kerikeri - 24 October
Ashburton - 29 August	Dargaville - 25 October

We have also had interest from South Auckland and Westport so will try to schedule a further round of workshops once these are completed. Workshops will cover:

- Risk Management
- Workplace Inspections
- Plant
- Training & Competency
- Emergency Response

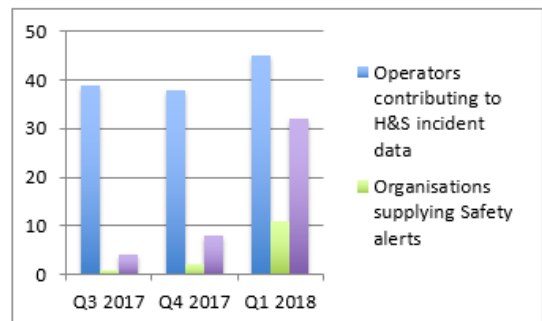
We are now receiving incident data and reports from a larger number of sites. This positive response will ensure future quarterly data will provide us with more robust information from a larger cross section of the sector.

This table shows the increase in organisations supplying data and incident reports over the last three quarters. We would like to express our thanks to those who have shared their data and incidents with us.

Minister Lees Galloway has advised that he wants the Mining Regulations review to be completed by December 2018. This will involve fit-for-purpose regulations applying to quarries, who were exempt from part of the 2013 Mining Regulations, on the basis that they would be included in subsequent reviews. It is also hoped that issues with Certificates of competence can be addressed during this review. On behalf of the sector, we have made submissions to MBIE on the regulations and will be consulting with them during June-July.

It is pleasing to see that WorkSafe and the Board of Examiners have established criteria, and requirements, for a Quarry Site Specific Certificate of Competence (CoC). This should be gazetted by late June making the CoC available to the quarry sector from July. More information can be found at

<http://www.minex.org.nz>



Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)



COC Results: B-grade quarry manager pass rates continue to improve

B-grade quarry manager CoC applicants' competency rates continue to improve.

Since February, 85% of applicants were found competent, compared to 81% between December 2017 and February. It is encouraging to see competency rates improving.

We congratulate applicants, their employers and industry for achieving this success. We are also pleased to see the percentage of competent applicants between December last year and April is 76% - significantly higher than the overall cumulative figure of 64%.

Oral exams assess an applicant's ability to respond to workplace situations by using good workplace practice. Check out our [High Level Framework for Oral Examination Requirements for Extractives' Certificates of Competence](#) for more information.

The following table and chart set out last year's competent exam results and cumulative results for all exams held between 12 December 2015 and 6 April and compares this to cumulative data for December 2015 to 6 April:

	12 Dec 2017 - 6 April			2017 cumulative	Dec 2015 - 6 April
CoC type	Total	C	%C	%C	Cumulative %C
A-grade quarry manager	5	3	60%	72%	73%
B-grade quarry manager	20	17	85%	67%	56%
Other	9	6	67%	71%	71%
Overall	34	26	76%	70%	65%

Certificate of Competence results: resits

The five applicants who resat exams between December and April were all deemed competent. All candidates not yet competent are encouraged to apply to resit their exam. An applicant has three opportunities to sit the oral exam.

Review of mining and quarrying operations

The Minister of Workplace Relations and Safety approved the review of the implementation of the Regulations as part of MBIE's ongoing regulatory reform programme. MBIE is aiming to have the regulatory changes in place by the end of the year.

MBIE was interested in obtaining our views on specific issues concerning CoCs. We recently met with MBIE to explain some issues in the regulations concerning CoCs and the importance of why those issues needed to be addressed. The following key matters were discussed at the meeting:

- structure of quarry CoCs, particularly the role of the B-grade quarry manager, working under the supervision of an A-grade quarry manager in a production shift and as a manager in a quarry with a limited number of workers
- alluvial CoCs' inclusion in the regulations
- specialist CoCs being endorsed as coal and non-coal.

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)



Review of certificate of competence requirements

The regulation's review had an impact on the CoC review. A full change to the CoC requirements has therefore been postponed until the new Health and Safety at Work (Mining Operations and Quarrying Operations) Regulations, 2016 are in place.

One major change would be preferable after the new Regulations are implemented.

The three amendments which have been announced address the immediate needs of industry and will be implemented once the amendment to the New Zealand Gazette notice is published:

- Requirements for a site specific quarry CoC
- Defining the meaning of "workings"
- Specifying First Aid certificate unit standards.

It is intended that we will publish the new amendments by the end of June.

We are very aware that there is a feeling that the review has taken too long and that after all the effort and work many have put into the review, changes to requirements need to be made. This was reflected during the meeting with quarry industry leaders.

We can't change CoCs or how they are structured. Our role is to recommend CoC requirements to WorkSafe based on what is in the Regulations.

Applications for certificates of competence

We encourage CoC applicants to apply via the online system. Online applications are processed quicker than hard copy applications.

Currently, the majority of CoC applications received are incomplete. It is important applications are accompanied by verified copies of all required supporting documentation as incomplete applications will not be processed.

Please use the application form checklist to ensure all required information is provided.

Are you interested in being an oral exam panel member?

We are always on the lookout for experienced people to sit on panels. This is a good way to contribute to the industry and to gain CPD hours. Please email your CV to the BoE Secretariat.

If you have any questions in relation to any of these topics please contact the BoE Secretariat BoE_Secretariat@worksafe.govt.nz or call 04 901 4980.

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)

Advertisement—Oil Intel Ltd

Authorised Distributor of Total Lubricants

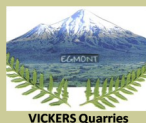
TOTAL
RUBIA
HEAVY DUTY ENGINE OIL

RUBIA WORKS 4000 RANGE
New generation API CK-4 lubricants
for quarry and mining

TOTAL
Committed to Better Energy

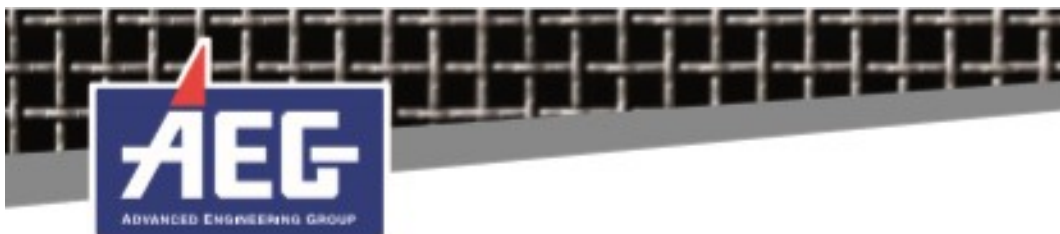
www.totaloilsolutions.co.nz

Friends of
the IOQ



Oil Intel Ltd
(Authorised Distributor of
Total Lubricants)

Advertisement—AEG



Screening Media & Anti-Wear Products



PU-Mesh™



Worex™ - Wire & Poly



Flowmax™ - Harg Screens

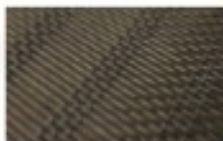
PU-MESH
Polyurethane Mesh



Poly Cross Tensioned Screens

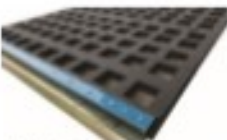


Punch Plates

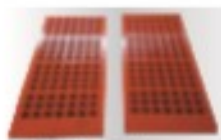


Woven Wire Slotted Mesh

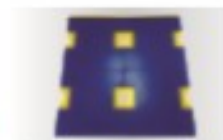
VIBREX
Vibration Resistant



Rubber Screens

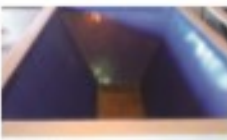


Poly Modular Panels



Modular Block Pads

FLOMAX
Heavy Duty Screens



Sheet Liners



Gore Tooth Liner



Pocket Liner



Impact Bar



Poly Capping



Poly Skirting



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

www.advanced-engineering-group.com



Our website provides information on the following;

- IOQ Executive Committee,
- Branch Chairmen and Secretaries,
- Upcoming branch meetings
- Conference updates
- Awards nomination forms
- Membership forms,

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

www.ioqnz.co.nz

Welcome to New Members

Name	Category of Membership	Branch
Scott Welsh	Technical	Auckland
Jeff Steiner	Associate	Overseas
Daniel Francis	Associate	Canterbury
Karl Wright	Member	Waikato/BOP
Kiley Jones	Member	Waikato/BOP
Dwayne McLellan	Associate	Otago/Southland
Steven Lamb	Associate	Waikato/BOP
Wayne McLaughlin	Associate	Waikato/BOP
Ross Picard	Fellow	Waikato/BOP
Johnny Kaywood	Student	Central Districts
Sean Johnson	Member	Canterbury
Huw Parker	Technical Member	Central Districts
John Tomlinson	Member	Auckland
Shane Stewart	Technical Member	Waikato/BOP
Craig Hendry	Associate	Otago/Southland
UPGRADES		
Mike James	Fellow	Waikato/BOP



*Congratulations Institute of Quarrying NZ (Inc.)
on your 50th anniversary
1968—2018*