



The Institute of Quarrying New Zealand Inc

IOQ QUARTERLY NEWSLETTER

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Executive Committee 2011/12:

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Mr Gavin Hartley

Vice President:

Mr Gordon Laing

Immediate Past President:

Mr Warwick Leach

Board Members:

Mr Murray Discombe

Mr Andrew Mahan

Mr Peter Morgan

Mr Les Ward

Mr Chris Sinclair

National Secretary/Treasurer:

Mrs Christine Dodds

President's Note



Welcome members to our winter edition of the Institute of Quarrying Newsletter.

Many will be reading this newsletter with slow sales and considering reduced hours, don't view this as a problem, grab it as an opportunity to do some training, carry out some plant repairs, upgrade some guarding, plant some vegetation to improve the image of our quarries to the community. Business will pick up and you will regret the missed opportunity to improve not only your staff but your entire operation.

For those of you that are busy, well done and remember staff also have lives outside the quarry and need to spend time with their families.

"CHALLENGES – Past, Present & Future" is the theme for this year's conference in Wellington 11 – 13 July. The theme is quite relevant as this year we rolled out online registration that has some minor technical problems associated with the banks payment system unfortunately out of our control and the Amora released half the rooms we had booked for delegates meaning some of our members will not be able to stay at the venue. I apologise for this, the Amora is very aware of our concerns. Please if you have any concerns with the registration system and or accommodation please contact Adrian or Roger and remember some of these challenges were out of their control.

On a brighter note Robert Paddison and his team have put together what will be another great conference. Our key note speaker, Joy Pinniger the President and CEO of the US National Stone, Sand and Gravel Association is booked and keen to again talk with New Zealand quarryman. Technical papers will inform and challenge your views on Thursday and Friday mornings, the field trip will remind you of transportation challenges in the past and the social functions, well they may provide challenges the following morning.

Our history book "Profiles in Stone – Stories from New Zealand Quarrymen" is well on track due for printing in late June and will be launched at our AGM in July. The executive have made a decision to give all current members a copy of the book and additional copies will be available for purchase at conference or later on the IOQ website.

Gordon Laing is our current representative on the EXITO board and reports there have been some changes to the management structure within EXITO however this will not affect the level of training our industry receives and EXITO will report on the changes in due course.

If you would like to know more about the IOQ activities or have any concerns about the quarrying industry please contact me or one of the executive. Please remember to support those who support the Institute of Quarrying the list of "Friends of the IOQ" is listed in this newsletter.

Gavin Hartley
IOQ NZ President

QuarryNZ Conference 2012, Wellington

The QuarryNZ Conference this year has a dynamic key note speaker in Joy Pinniger, the President and Chief Executive Officer of America’s National Stone, Sand & Gravel Association whose background includes positions in the White House for three separate administrations.

Joy has been in the top job for some 16 years, and has steered the 450 member companies through some major political advances for the industry. She was targeted by the Association for her impressive experience: “Members were really looking for a concerted vision of advocacy,” Joy says.

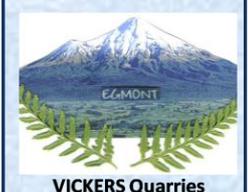
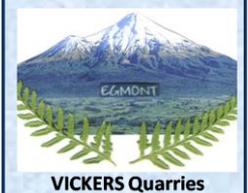
“They wanted to continue to address operations and other issues, but wanted to hone in on a better relationship between Capitol Hill and industry.” Since joining the aggregates industry, Joy has tackled numerous industry challenges stemming from federal legislation.

You can hear her speak at the conference in Wellington 11 – 13 July. The conference programme is available on the website - www.quarrynz.com

QuarryNZ 2012 - a small selection of the highlights:

- The keynote speaker will be Joy Pinniger, President and Chief Executive Officer of America’s National Stone, Sand & Gravel Association whose background includes positions in the White House for three separate administrations.
- Antarctica is an unspoiled natural habitat whose continued protection is vital to the future of the planet. That’s the message former quarryman Alex Mathieson has brought back from a one-month visit to the southern polar region, where possible future mining exploration is one of several contentious issues in the frozen region. His presentation, entitled *Frozen Assets*, will be the final plenary session on Friday 13 July. It covers the journal of a trip to the Subantarctic Islands and Antarctica that Alex went on in February this year. The expedition named *Our Far South* and was organized by Gareth Morgan, who rallied a team of scientists and experts to gather information on the major issues affecting this region. Some of the issues that took centre stage were climate change, race for resources, (mining), fishing, tourism and conservation.
- Is it a bird? Is it a plane? No it is an X100; a small unmanned aerial system designed by a Belgium company, Gatewing. Te Kauwhata based construction surveyors, Pilbrow Surveying Limited, are the first company in New Zealand to purchase this piece of high-tech engineering. The X100 has been designed to be used just like any other surveying device and complements existing GPS and Total Station equipment. The X100 is able to achieve highly accurate mapping, whenever and wherever needed, even in less than favourable weather conditions (wind, light rain, cloud cover) where conventional photogrammetry simply won’t suffice. You can find out more at the conference’s trade exhibition.
- Wayne Scott – Institute of Quarrying, Australia, will discuss *Small mine safety* – a perspective on managing safety in small quarry operations and Murray Discombe from Fraser Thomas will talk about *Soil behaviours and liquefaction*.
- Grace Construction Products has a new line designed to improve aggregate material use and performance. These patented technologies, applied during aggregate processing, enable increased aggregate utilisation with no adverse impact on concrete performance. A presentation entitled *Assessing clay contamination of fine aggregates* will look at the sand equivalency test that is commonly used to estimate the cleanliness of fine aggregate. An alternative is the methylene blue test. Current methylene blue test methods are laboratory based and require significant time and skill to perform. This presentation will compare the SE test and methylene blue test with regards to determining the effect of deleterious material on the performance of concrete. A new, rapid and user-friendly methylene blue test will be introduced and demonstrated to be more effective in identifying deleterious fines.

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- The delegate's field trip is to the Southward Car Museum, a museum housing over 250 vehicles, as well as three aircraft. The collection includes Marlene Dietrich's Rolls-Royce, a 1915 Stutz Indianapolis race car, gull-winged Mercedes-Benz, a 1950 Cadillac "gangster special" that belonged to gangster Mickey Cohen, and an 1895 Benz Velo, imported to New Zealand in 1900.
- At the conference's trade exhibition you can find out about a new range of automated lubrication systems for construction equipment. Lubecore automated greasing systems for the heavy transport industry and the product is very popular. Now they are introducing a system to the market for heavy construction equipment, in line with the requirements of the quarrying industries. BroLube Systems allow the operator to replace damaged components individually - the technology is designed so timers, pump motors, controllers etc. can be replaced as stand-alone components easily on-site. No need for a major replacement and expensive spares.
- A live cookery demonstration, tastings and talk from Nadia Lim, Masterchef New Zealand 2011 is one of the many highlights of the partner's entertainment.

PAID PARENTAL LEAVE CAN BE A COST TO THE EMPLOYER



Paid parental leave entitlements in New Zealand have been highlighted in the media recently following a member's ballot in which the Labour Party's Bill was drawn. The Bill seeks to gradually extend paid parental leave from 14 weeks to 26 weeks.

For workers to be entitled to paid parental leave, they must have worked with the same employer for at least six months prior to commencement of the parental leave. Parental leave payments are administered by the IRD. However, if there is any uncertainty labour inspectors from the Department of Labour (DOL) determine eligibility. If a person is declared ineligible for paid parental leave, they may take the matter to the Employment Authority.

As evidenced by a recent case, the rules are interpreted rigidly with no room for discretion. The case involved a woman in Christchurch who was made redundant as a result of the earthquakes however she found alternative employment immediately, but was only working for her new employer for five months before she went on maternity leave. The DOL ruled that as she had not been with the same employer for the six months prior to commencing leave, she was ineligible for paid parental leave. This was upheld by the employment relations authority who confirmed the DOL's ruling.

Where an employee is dismissed in the six months prior to taking parental leave, and that dismissal is found to be unjustified, the loss of paid parental leave could be included in the amount of compensation received.

Although the Government has indicated it would veto the Bill at this stage, it has not ruled out discussing extending paid parental leave in the future. The wider application of the provisions is likely to be the subject of that future discussion.

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ARTICLE FROM MINEX NEWSLETTER

www.MinEx.org.nz

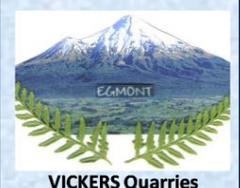
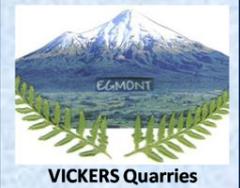


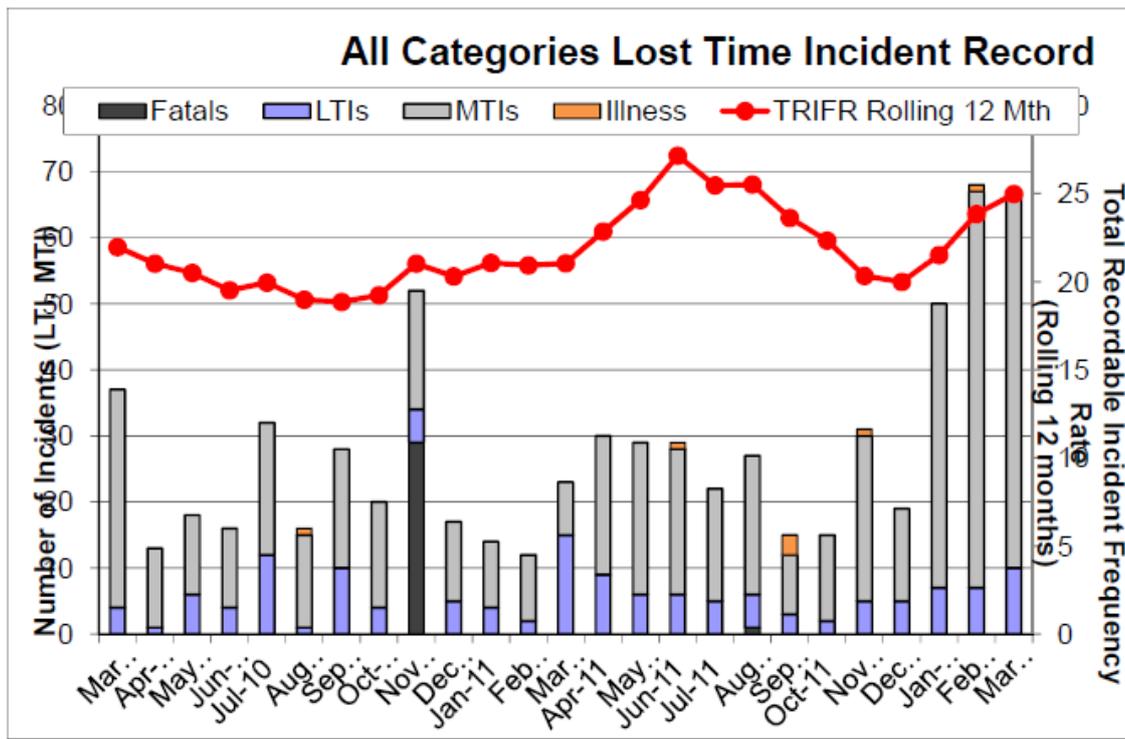
Incident Reporting

The quarterly incident reporting database now has 48 contributors to the statistical data averaging over 1.75 million man-hours each month. The increase in reported incidents for the first quarter of this year is noted and the next quarter's figures will be closely watched with interest.

Work is underway to see how this system can be improved and expanded so that the different types of incidents can be categorised for the benefit of contributors and the industry as a whole, in a similar manner to the Queensland Serious Accidents and HPIs reports.

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For information on Branch events - www.ioqnz.co.nz

WELCOME TO NEW MEMBERS

Name	Category of Membership	Branch
Gavin Begg	Associate	Canterbury
Murray Clements	Associate	Northland
David Lowe	Associate	Auckland
Brian McNulty	Associate	Otago / Southland
Graham McClymont	Associate	Otago / Southland
Grant Burrell	Associate	Auckland
Stephen Attwood	Associate	Northland
Matthew Webster	Associate	Central Districts
James West	Associate	Waikato / Bay of Plenty
Clarke McRobbie	Associate	Waikato / Bay of Plenty
Anthony Nelson	Associate	Canterbury
Terrence O'Reilly	Member	Canterbury
Keith Cooke	Member	Waikato / Bay of Plenty
Robert Paddison	Member	Wellington
Lance Gosling	Member	Auckland
Craig Williams	Member	Central Districts
Luke Mathieson	Member	Wellington
Christopher McIntosh	Member	Auckland
Graham Case	Member	Northland
Hayden Mason	Member	Auckland
Wayne Cave	Member	Northland
Upgrades		
Les Ward	Fellow	Waikato / Bay of Plenty
Tristen Bradley	Member	Waikato / Bay of Plenty

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