



# The Institute of Quarrying New Zealand Inc

IOQ QUARTERLY NEWSLETTER

Issue No. 15

June 2008

## Executive Committee 2007/08:

**President:**

Mr George Kelcher

**Immediate Past  
President:**

Mr Steve Ellis

**Vice President:**

Mr Warwick Leach

Mr Murray Discombe

Mr Andrew Dronjak

Mr Les Ward

Mr Gavin Hartley

Mr Andrew Mahon

Mr Gordon Laing

**National  
Secretary/Treasurer**

Mrs Christine Dodds

## President's Notes:



Welcome to the June addition of the IOQ NZ newsletter.

Winter is now upon us with shorter daylight hours and winter driving conditions becoming prevalent although at the time of writing this report there has not been a lot of snow to low levels as yet.

Our Industry is facing significant increases in the cost of running our businesses with massive increase in the price of diesel, wage rises to cover the cost of living and the flow on effect of the kiwi saver scheme. It is important for everyone to be looking at their charge out and hire rates to ensure that there will be something left on the bottom line at the end of the year.

The IOQ NZ Executive recently held a meeting in Christchurch and this also included a Joint Conference Committee meeting with the AQA NZ representatives.

The organisation for the Auckland Conference is well in hand with the combined efforts of Andrew Dronjak and the Auckland Conference Committee, and Roger Parton the Conference Secretariat.

For those who wish to attend please get your registrations in as early as possible to ensure that we can finalise the numbers attending. I am sure that this will be another very successful conference.

Andy Loader (IOQ NZ representative on Exito's SAG Committee) attended the joint meeting and presented information surrounding recent and upcoming discussions on A & B Grade Quarry Tickets and the National Certificates of Compliance. There may be some changes or updating around these qualifications but the feeling of those attending the meeting and of the IOQ NZ Executive is that all of these qualifications needed to be retained in more or less their current form.

A Canterbury Branch meeting was held on the same evening with good numbers turning out to hear Murray Francis give his very popular presentation on Road Metals 50 years of Mobile Crushing. It is always great to see a bit of history and to remember the way things used to be done even if this would not always meet today's regulatory standards.

Andrew Mahan was elected to the position of Branch Chairman and I am confident that Andrew and his team will be organising activities in the region in upcoming months.

It was a pleasure to be able to present a number of new IOQ NZ Members with their certificates at the Canterbury branch meeting and a double pleasure to have representation from the fairer sex being Kerry Adams, Karen Morris and Jean McCulloch on hand to receive their certificates. It is very good to see the gender balance within IOQ NZ slowly being addressed and a very warm welcome to all new

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members. Thank you also, to Titan Volvo for sponsoring the evening in Christchurch.

The Otago Southland Branch held a field trip to Oamaru during April and there is a separate article on this later in the newsletter.

The Quarry Industry participants in the Christchurch area have recently banded together and formed an Industry Group for the specific purpose of forming a closer liaison between our Industry and the Christchurch City Council and also Environment Canterbury.

This is very important step going forward as the Industry in Christchurch now has a forum for more positive input into future planning and regulations that have a major effect on all of our businesses. We look forward to positive forward direction coming from this closer relationship.

It is important that all Regulatory Bodies realise how important our Industry, and the products we produce, are to the average New Zealander and the infrastructure that supports all our communities. It is also up to all of us to get out in the community and positively sell this message to the people that have input into areas that have an effect on our everyday working lives.

As always, please remember to support our Sponsors under the "Friends of the IOQ NZ" banner as this is a very important part of our funding. A list of these sponsors is included at the end of the newsletter.

"Take Care and Stay Safe"

Regards  
George Kelcher  
President IOQ NZ Inc

## **BRANCH REPORTS**

### **Otago, Southland & Canterbury IOQ Branch visit to Oamaru Saturday 12<sup>th</sup> April**

Saturday morning dawned bright and sunny and was a perfect autumn day for a site visit to Oamaru by IOQ NZ Members and other invited guests from around the lower South Island. Gavin Hartley had organised a bus from Dunedin and Fulton Hogan Central loaned their minivan for the guys to travel from Central Otago. Andrew Mahan and Brian Docherty made the effort and travelled from Christchurch to represent the Canterbury Branch.



**Malcolm Vince showing everyone around Oamaru Shingle Supplies Plant.**

Everybody arrived in Road Metals main depot around 10.30am and then it was all on the bus for a site visit to Oamaru Shingle Supplies Hilderthorpe Quarry and Block Plant. This site is a joint venture between Fulton & Hogan Ltd and Firth Industries situated approx eighteen kilometres north of Oamaru alongside SH 1. There was time for a cup of tea and plenty to nibble on and a general get to know everyone thanks to Oamaru Shingle Supplies.



**The new Cat 770 Dump Truck that was delivered to site late last year.**

Quarry Manager, Malcolm Vince, gave a guided tour of the Quarry Site, the borrow area located across the other side of Seven Mile Rd and the various Crushing and Sand & Aggregate Plants located on site. There was in depth explanation of how all the various sands and gravels are produced. Newly appointed Company Manager, Gary Williams, gave a run down on how the Block Plant operated and the daily and annual production of this side of the business. Oamaru Shingle Supplies also operate another Block Plant based in Fulton & Hogan's Parkburn Quarry at Cromwell to supply part of the Central Otago and Southland markets.

**Lovely sunny day looking around the various stocks of concrete blocks at Oamaru Shingle Supplies**



It was then back on the bus and off to another Quarry Site just past Weston on the western side of Oamaru. This was to the Parkside Quarry which is famous New Zealand wide for the production of a very popular building product, Oamaru Stone.

Thanks to Manager, Bob Wilson and digger operator, Shayne King, we were able to see the 30 tonne

excavator complete with a massive hydraulic saw cut the raw material into manageable sized blocks. This work used to be carried out in the past by steam powered saws that ran along railway tracks that required shifting and setting up for each and every cut. We were then free to look around and through the various cutting and processing rooms that make up the rest of the Oamaru Stone production plant that processes all the various shapes and sizes that are sold to the building industry and to the public.

Next was to have a look and walk through owner Joe Mitchell's various and numerous sheds. There is something there for everyone from the latest Cat 770 model dump truck, Cat D8R Dozer, Cat 966G Loader along with a wide range of earlier model equipment that has been used on this site over many years. A range of early model Cat D8s and the tow behind rippers that have ripped the raw material for the Lime Quarry side of the business take up some of the shed space along with a lot of other history from a bygone era. In another large size shed is a reasonable sized truck fleet and a range of agricultural equipment to keeps the farming side of business in action.

Everyone very interested in the operation of the large stone saw.

Gavin Hartley, Trevor Tamblyn & Paul Mollard holding up the smaller stone saw.



**Food and refreshments along with a lot of social interaction within Road Metals workshop.**



We then take the bus up to the top of the hill to have a look over the site for the proposed new Holcim Cement Plant that will hopefully become Parkside Quarries new neighbour in the near future.

We have a look past the crushing plant that is used to crush raw lime material into "track rock" especially for the growing number of cow lanes appearing in the local area as the local irrigation schemes are extended and the dairy industry flourishes. On down the hill on the south side and we travel past the processing plant that produces

agriculture lime for the farming sector. Overall this an extremely interesting site to visit with a wide range of activities and modern Cat equipment contrasted with truckloads of history to look at and enjoy.

It is time then to head back to Road Metals Oamaru Depot where the barbeque is hot and the refreshments are cold. Plenty of food and beverage lead to a very pleasant and social afternoon. It was great to see some of our more senior members socialising with the up and coming generation. The likes of John Fulton, Churchie Walls, Trevor Tamblyn and Roddy Maxwell have such a huge number of years of experience and knowledge between them and it was a pleasure to have them alongside our younger guys for the day, all enjoying the day's activities. It is thanks to all the sponsors who made the day, Blackhead



Quarries, Titan Volvo and Fulton Hogan Central for the buses and other sponsorship on the day, to Oamaru Shingle Supplies, Parkside Quarries and Road Metals for the site visits and the various food and refreshments that were available and enjoyed and to Gavin Hartley and the other organisers that made the day happen.

Let's organise to have another event somewhere soon.

*Article contributed by George Kelcher*

OTAGO SOUTHLAND BRANCH REPORT 2007- 08

The Otago Southland Branch had a reasonably quiet year, holding two meetings and a field trip.

**28 November 2007 – AGM:** Meeting held in Dunedin sponsored by Orica Mining Supplies. Peter Johnson gave a presentation on blasting techniques. The meeting was attended by the IOQ President and 10 members and interested parties. Craig McCrorie was re elected Branch Chairman and Gavin Hartley was re elected Secretary.

**20 February 2008:** Meeting held at Cable Price's office in Invercargill, Cable Price sponsored the evening. Marc Papke from Downer EDI gave a presentation on the building of the White Hills Wind Farm. At the meeting it was confirmed Invercargill will host the 2009 Annual conference and Lex Robb was elected 2009 Conference Chairman. The meeting was attended by the IOQ President and the executive along with the Branch Chairman and 27 members and interested parties.

**12 April 2008:** Field trip to Oamaru, 27 members and interested parties travelled from Christchurch, Central Otago and Dunedin to site visits to Oamaru Shingle Supplies operation at Hilderthorpe then on to Parkside Limestone operation. The day was completed with a BBQ and beers at Road Metals yard in Oamaru. Many thanks go to Titan Volvo, Fulton Hogan and Blackhead Quarries for sponsoring the bus and minivan and of course to Road Metals for putting on the BBQ.

*by Gavin Hartley, Branch Secretary.*

WAIKATO/BAY OF PLENTY BRANCH REPORT 2007 - 08

Welcome to existing and new members. Another successful year is behind us.

- With the Branch meetings that have been held over the past twelve months we have noticed a downward trend in attendance - current membership for the branch is 106.
- Over the past twelve months has seen a field trip to Perry Sandpit Operations, this was followed on by a fine BBQ at Porter Hire Hamilton and then onto Tuaehei Quarry of which the members were able to show their appreciation by a visit to the social facilities. Another field trip saw the H.G Leach & Co extend a welcome to members to visit their landfill operations and an overview of operations at their main quarry. This was followed on by a very enjoyable finale in their new workshop premises
- Branch meetings have Bernie McDonald (Top Rock Drilling) give a presentation on life as a driller. This evening was proudly sponsored by Top Rock Drilling. Ian Rodger from WEG Electric Motors also gave a presentation recently on what WEG have to offer the industry, this evening was sponsored by WEG
- The 2007 Conference in Wellington was well attended and I must congratulate those involved of a great job you have done in the preparation and controlling of such a large scale event
- The Annual Christmas function was held at the Waikato Stadium, Hamilton. This proved to be a very successful occasion. The guest speaker for the evening was the Right Honourable Prime Minister of N.Z Helen Clark.
- The Stu Marsden Memorial Award attracted fourteen entries. Unfortunately there could only be one winner of which Ryan Patterson of Perry Aggregates was judged to be the winner.

Thank you to George Cunningham for the time and effort that was needed to review each of these candidates achievements.

- To the members of the Waikato BOP Branch who are current members of the IOQ. Executive I would like to take this opportunity to thank you for your contributions during the past twelve months.

Over the past twelve months we have seen many increases in Fuel and Electricity costs and the future does look to be any brighter. For those who are situated away from the market sectors my thoughts are with you, as to have the ability to enter these markets we must strive for excellence in production to lower or minimise the impact that fuel and electricity rising costs are having.

To our sponsors on behalf of the branch members I would like to take this opportunity to thank you for your continued support and to the committee thank you for your efforts over the last twelve month; I know it can be hard juggling everything around.

The 2008 AGM was held on the 11<sup>th</sup> June and attended by 25 members, 50% of these were young and upcoming quarrying men. This was a very good attendance, especially to see these young people attending meetings as they are the future of our industry.

#### Elections of Committee (2008)

Re- elected	Branch Chairman - Darcy Maddern	McDonald's Lime
	Branch Secretary - Jon McAllister	MIMICO
	Committee Members - Craig Payne	J. Swap
	Les Ward	Rocktec
	Warwick Leach	H.G Leach (Support)
New Committee Members -	Dean Torstenson	H.G Leach
	Ray Hayley	Comet Training
	Bill Penwarden	Prime Explosives

*by Branch Chairman - Darcy Maddern*



### AUCKLAND BRANCH REPORT 2007 - 08

Our First Meeting of the 2007/08 year was on Saturday the 25<sup>th</sup> August 2007 when Holcim Bombay Quarry opened their gates to the IOQ to highlight their Liebherr 964B SME (super mass excavator) and the latest in Modular Screen Technology from Mel Wire "the locker Group". Both of these were able to be seen operating under normal working conditions and then they were switched off and isolated for a close up inspection. This was a great opportunity to see something different.

On Monday the 12<sup>th</sup> of November 2007 we had our Second Meeting with a tour of Applied Conveyor facilities in Manurewa. Ray Latchford Belt Sales Manager –Ply and Engineering for Fenner Dunlop Australia gave a presentation on the latest in rubber plied belt technology, applications for Apex Fenner belt, splicing techniques and safe work procedures around conveyors. Ray, along with Applied staff were on hand to answer any questions and answers. Fenner Dunlop who incorporates Apex Fenner are the largest manufacturer of plied rubber conveyor belt in the world.

Our Third event was the Auckland IOQ. Christmas Function held, Friday night, the 23<sup>rd</sup> of November at the Secret Tai Garden in Otahuhu and was again kindly sponsored by Porter Group. It was a great night with the door raffle fee raising \$890.00 and with the Auckland Branch topping this up by \$110.00, \$1000.00 was raised for Charity. The Prostrate Cancer Foundation was the chosen Charity this year by, the winner of the last raffle prize drawn, Victor Knight from Porter Group. A deserving Charity indeed. One of the highlights of the evening was the presentation of the Paykel Engineering Shield to John Walrond, "Senior Mines, Tunnels and Quarries Inspector" for "Outstanding Contribution to the Auckland Group During the Years". Well deserved John – well done.

Our Fourth Event was on Tuesday the 26<sup>th</sup> of February. 6.00pm at Adams / Niemac Office at 53 Tidal Road Mangere where Graham Fergusson from Niemac introduced Gary Taylor from Astec Industries Australia, Gary gave us an insight on Astec high frequency screens and their applications, AAMG new products and recent projects. There was a focus on fines removal in aggregate plants making asphalt chips and or concrete aggregate plus RAP processing. Interesting.

Our Fifth event was on Thursday the 29<sup>th</sup> of May 6.00pm with a Tour of the LOCKER GROUP (new premises), 12 Offenhauser Drive. East Tamaki. Which also hosted the Annual Health and Safety Review with John Walrond. There was a tour of this Modern Facility to see this Brand New Building in full operation. After the Tour John Walrond presented the Annual Health and Safety Review. This was a fantastic way to see how we "the industry" had performed in the past 12 months both at a Local and National level.

Our Sixth get together was the Golf tournament between the Auckland and Waikato / Bay of Plenty Branches on Saturday the 14<sup>th</sup> of June for the NAGA Shield. This was a great days Golf at the Tahuna Golf Course. Once again Auckland came out on

top. Yes, friends, I am happy to report Auckland Won again. Well done to everybody who attended. There were no losers when it came to the camaraderie and a great feed supplied at the 9<sup>th</sup> hole by Porter hire as well as the liquid refreshments brought to us on a quad bike "the ambulance" everyone went home a winner.

Our Seventh meeting is this AGM on the 17<sup>th</sup> of June 2008 kindly hosted by Goughs CAT, Kerrs Road, Wiri.

Present: Andrew Dronjak, Gordon Laing, Murray Discombe, James Boyce, Steve Ellis, Ivan Raos, Jason Lowe, Chris Gray, John Quayle, Tony Smith, Nevil McKinley, John Ashby, Bernie McDonald, Doug Ball, John Walrond

Apologies: Mike McSaveney, Bernie Chote, Chris Edmonds, Tristen Bradley, Ken Duncalfe, Steve Hancox, Shane Toto.

Note: Amendments were made to this Report under advisement from the floor.

Election of Committee members for the 2008 – 2009 term :

Chairman & Secretary – Andrew Dronjak; Treasurer – Gordon Laing.

*Other Committee Members –*

Tristen Bradley, Murray Discombe, Nevil McKinley, Tony Smith / Geoff Wright, John Quayle, Chris Gray.

The new Committee proposed to have the ability to Co opt new Committee Members during the 2007 – 2008 Year.

Welcome John Quayle and Chris Gray to the Committee. Great to have you aboard.

General Business:

The Auckland Branch Meeting Registration Fees to stay the same. During the 2008 Year John Dragovich and August Matene both resigned due to work commitments. The Committee would like to thank them for their support and effort during the year. I took on the role as Acting Secretary until this AGM.

- IOQ Executive Update from Steve Ellis.
- James Boyce, President of the AQA, was invited to give an AQA and Minex (Codes of Practice). update
- ExITO Update Report from Kevin Walker (CEO – ExITO)

Suggestions for Meetings or Field Trips for the 2008 – 2009 year.

- Stevenson's Pug mill tour & Field Trip with the Waikato/Bay of Plenty Branch and presentation from the Lab.
- Hobson Sewage Tunnel (Project Hobson)
- John Ashby (Ohakune Lodge) mid-year retreat
- Matakana / Wharahine Field Trip

In conclusion: This year to date has again been a very busy one for the Branch with another 7 meetings. Turn out at some meetings have been less than what we expected but we have tried to have something for everyone.

Throughout the year letters of thanks are sent out to people who have made events possible as we, the committee, do appreciate the ongoing support we have from individuals and companies throughout the year. A huge amount of thanks should also be made to Tony Smith and Geoff Wright and Gough's Caterpillar. Once again they made their premises available not only for the Branch Committee but also to the Conference Committee throughout the year.

I have been the Secretary of the Auckland Branch of the Institute of Quarrying since 2002 with this being a joint role of Secretary/Chairman, on and off, since 2004. I wish to thank everybody for the support they have shown me in this time.

*Thank you; Andrew Dronjak.*

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## IOQ AWARDS 2008:

Nominations are now in for this year's awards to be announced at the IoQ/AQA annual conference to be held in Auckland in July. Thank you to all those people who took the time to send in their nomination.

### NIEMAC AWARD

- Three nominations received

### RD HASSED MEMORIAL TROPHY

- One nomination received

### GOUGHS CAT AWARD

- Four entries received.

### KOMATSU NZ AWARD

- One nomination received

### WINSTONE AGGREGATES SAFETY AWARD

- Three nominations received.

### BR WEBSTER FAMILY EDUCATION SCHOLARSHIP

- Two nominations received.

### CAERNARFON AWARD

- Three entries received – from Australia, UK and New Zealand.

## Workers' skills recognised



Extra study for the past three years has earned Daniel Mudgway & Dion Leach national recognition for work skills they have gained.

They were presented with their Extractive Industries awards by Hauraki District Council Mayor John Tregidga as part of a National Industry Training Work Day held at HG Leach & Co, where they have both worked for three years. The day was held in many industries throughout New Zealand on Thursday, 1 May 2008, to help raise awareness among the wider public as to what Industry Training Organisations (ITO) are about.

Industry Training Federation executive director Jeremy Baker said industry training is a way to

improve the skill level of the country's workforce with trainees earning nationally recognised qualifications. "Studies have shown productivity increases by 20 percent when people are hooked onto the programme," he said.

HG Leach & Co run four quarry sites, the Tirohia landfill and refuse transfer stations. These sites have 23 ITO trainees and six Extractive Industry Modern Apprentices. Extractives ITO (EXITO) training coordinator Cathrine Venrooy said H G Leach & Co employed one third of the modern apprentices registered with EXITO. Achievements at HG Leach include National Certificates in Extractive Industries Introduction, Operations & Supervision with five staff working toward the National Certificate in First Line Management (Level 4). Landfill and transfer station staff are working towards achieving the National Certificate in Resource Recovery Operations. Training takes place on and off the job and is assessed by an EXITO registered Workplace assessor.

The Institute of Quarrying AGM will take place at the IoQ/AQA combined conference in Auckland on 9<sup>th</sup> July 2008 at the Hyatt Hotel. Positions up for re-election are –

- 1 South of Taihape – 2 year term
- 1 from the South Island – 2 year term
- 1 from the Floor – 2 year term



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### Recruitment in a tight NZ labour Market –

With unemployment currently sitting at 3.4% finding new and suitable employees is becoming more and more difficult for businesses across a range of sectors.

### How to attract them in the first place –

Building a strong employer brand will be increasingly important for organisations to attract and retain staff as pressure on the labour market continues. A brand needs to be uniform across all mediums of communication that a business uses, eg. sharp advertising, a professional website. This type of branding is key for Generation Y job seekers who base their impression of a prospective employer on the look and feel. Businesses also need to be more open to employing diverse types of staff to counter staff shortages; people with a disability, people who have English as a second language or mature people.

### Retaining staff –

Attracting new employees is only half the problem, employers also need to keep those they already have by offering an appealing mix of work, salary, benefits and culture that is unique to their business. The trick in this tough and competitive labour market is to be proactively offering market rates around salary and benefits and then provide an edge by promoting aspects of the company that make it unique and special, eg. flexible working hours.

The labour market is changing rapidly and has new and perhaps even bigger challenges ahead than the current skill shortage. So by being proactive and constantly analysing how to better meet the changing demands of both the current and potential workforce, businesses can obtain and keep the employees they want and need. *Article from Hasties Accountants Newsletter, Christchurch.*

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**40TH JOINT AQA / IOQ CONFERENCE**  
*and meeting of the International Presidents of the IoQ*  
**9 –11 July 2008 Hyatt Regency, Auckland**

*For information contact:*

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