



The Institute of Quarrying New Zealand Inc

IoQ QUARTERLY NEWSLETTER

Issue No. 32
September 2012

Executive Committee 2012/13:

President:

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

Mr Tony Carpenter

National Secretary/Treasurer:

Mrs Christine Dodds

President's Note



Welcome to our September edition of the IoQ newsletter.

Our membership is currently standing at 370; which is slightly up on last year's numbers. Branch activity in Auckland, Waikato Bay of Plenty and Northland continue to prosper and Canterbury and Otago Southland Branches are still active while Wellington and Central branches have little or no activity. We have tried to help out the branches in Central and Wellington by having the conference in these areas. Unfortunately the work is left to a small number of people and without local support, everyone soon becomes disheartened.

In one form or another the recession has hit most regions within New Zealand so like industry the IoQ is looking at reducing spending.

To enable the executive to carry out this we are saving money by holding some executive meetings in Auckland (as the majority of the exec are from the area) and having teleconference meetings on conference business.

One of our larger costs is executive meetings; in the past, companies the executive worked for would pick up travel and accommodation costs however this does not happen as much now. The IoQ also receives assistance from our "Friends of the IoQ" we are fortunate that we receive assistance. To make the partnership beneficial for both parties we need our members to support these companies as listed in this newsletter.

In 2009 the executive agreed we should write a book on the history of quarrying and record the history of the IoQNZ. The book "Profiles in Stone – Stories from New Zealand Quarrymen". The book was launched in Wellington at conference where a number of the participants attended and they received a copy of the book.

Executive Activity

Warwick Leach, Gordon Laing and Chris Sinclair have been working on a Continued Professional Development sub-committee. Warwick is also the

IoQ representative on the MinEx Board; Gordon Laing has been fine tuning the IOQ rules that were approved at our AGM in Wellington and he is the IoQ & AQA representative on the EXITO board; Murray Discombe continues to be the IoQ website administrator ensuring the site is up to date and looking very professional. Murray has also helped immensely with the writing of our book "Profiles in Stone – Stories from New Zealand Quarrymen"; Les Ward is our sponsorship coordinator working with our "Friends of the IoQ", Les, Andrew Mahan and Peter Morgan have been working with the branches to ensure they are running smoothly; Christine Dodds has now moved all our accounting information on to Cash Manager, software programme. The programme enables the executive to reports on all our finances and now enables our accounts to be easily audited.

I would like to welcome, Tony Carpenter who was elected on to the executive at the AGM in Wellington. Tony works for Winstone Aggregates in Auckland; he was born and raised in Blenheim, and completed a Mechanical Engineering Degree at Canterbury prior to moving north and taking up a position with Winstone Aggregates.

Continued Professional Development

Approximately 18 months ago MinEx put forward a discussion document on Quarry, Certificates of Competence (CoC), unfortunately for a number of reasons the review of CoC's is still to be carried out. One proposal in the discussion document that appeared to have over whelming support was Continued Professional Development (CPD) This was a proposed condition of holding a CoC, that the holder was required to continue to "train" and keep up to date with industry "best practise" The IoQ seen this as a opportunity to provide our members with the facility to record CPD and for the IoQ to administer the system, this may or may not be in conjunction with Exito. We formed a sub-committee to evaluate how we can role this out to our members. We believe with a little help from the IQUK who already provide CPD for it's members, we can also provide CPD for our members. If in time the CoC review does include a CPD requirement then our members will already be recording CPD and as we will have a CPD system up and running and will be in a position to roll out to other industries if required.

Wellington Conference

The 2012 Conference was held in Wellington 11 - 13 July. The conference was hosted by the Wellington Branch chaired by Robert Paddison, who supported the Conference Secretariat to put together another great event which was attended by 260 members, partners and interested parties.

The technical sessions were wide and varied providing interesting and informative sessions on all aspects of the quarrying industry. Our Keynote speaker was Jennifer Joy Pinniger, President & CEO of National Stone, Sand & Gravel Association, USA. Joy presented a paper on the state of the US Aggregate market. The IoQ NZ Inc. also conducted our AGM at the conference on Wednesday afternoon, where the President presented his report and members voted, passing new rules and electing the executive.

To our IoQ Award recipients congratulations and well done (see names of recipients later in this newsletter), the awards hold great prestige and in many cases opportunities. Both Rocktec with their Innovation Award and Gough's with their Travel Award put forward substantial sums of money, to allow two members of the IoQ to travel and further their quarrying knowledge. To all our award sponsors thank you and without your long standing support the IoQ wouldn't be the great success that it is.

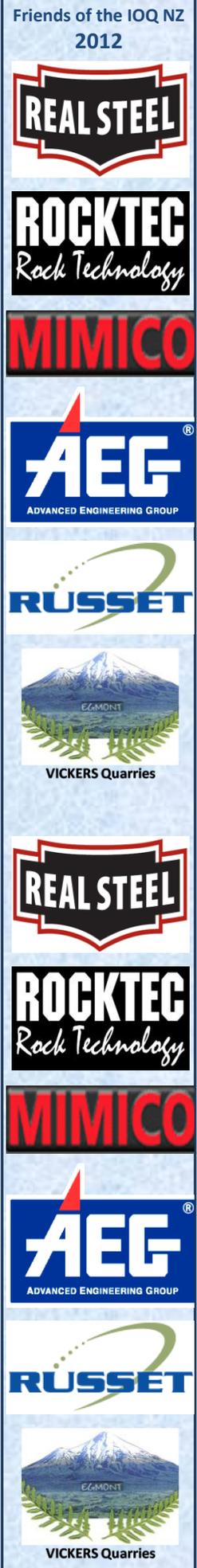
Next year's conference will be held in Dunedin 10 - 12 July 2013 where we will also host the International Presidents meeting.

EXITO

The quarrying industry continues to maintain its presence at board level with the re-election of Brian Bouzaid from the floor at the April, Annual General Meeting. Thank you to all who supplied their proxies to ensure we have the right people on the EXITO board. Brian continues as chairman of the board supported by board members Gordon Laing (IoQ/AQA representative) and Bruce Taylor (Elected from the floor). The government authority, Tertiary Education Commission (TEC) is indicating a desire to reduce the number of Industry Training Organisations (ITOs), and this will require mergers of a number of ITO's. There is a proposed merger between EXITO and the Forestry Industry Training Organisation (FITEC). In principle both boards have approved the merger that will increase the capability, credibility and capacity of the ITO to deliver services to both primary industry sectors.

Recently there have been a number of senior staff changes within EXITO, although this has not affected the coordination of training services they supply to the quarrying industry. Paul Wilkinson continues in his role as Manager of the Extractives Sector, leading the Extractive Sector Advisory Group (SAG) our representatives on the SAG are Andy Loader, Andrew Royfee and Gerry Costello (AQA) I would like to thank all three and the companies they work for allowing them the time to work for the benefit of the quarrying industry; especially Andy who has been on the SAG since its inception.

Extractive trainee numbers are 1,674 at January 2012 (total number of EXITO Trainees



2377), with the number of credits achieved and completed qualifications an ongoing concern within the industry. The three service models rolled out this year are a measure introduced to help companies and trainees achieve credits and completions. The three models offered are Full, Shared and Self where companies can choose what level of service they require.

MinEx

The quarrying industry is represented on the MinEx board by Warwick Leach (IoQ) and Tony Hunter (Aggregate Industry). Their key strategies are-

1. Promote the improvement of small to large operator's health and safety capability, at all times promoting best practise approaches.
2. Coordinate the provision of meaningful health and safety information and resources to the industry.
3. Become the industry's recognised health and safety spokes group with all stakeholders including government, public and industry members.

MinEx continues to build a closer working relationship with the Department of Labour, although some of the work has been delayed as a result of the Royal Commission on the Pike River tragedy. Currently the High Hazards Unit of DoL has a focus on underground extraction. Once underground has been reviewed by DoL then the review of surface – Codes of Practise, Guidelines and Certificates of Competency will continue.

The executive is aware we have gone from a position of having the Chief Inspector of DoL sit on our board as an invited member, to holding a position on the MinEx board as an invited member. This is currently working, although we are keeping a close watch on the situation especially when MinEx are reviewing areas that could affect our members.

IoQ Website

The web page continues to be a great success, with 'hits' from all over the world, the main area of interest being the reports located on the web site. Murray Discombe is doing a great job of maintaining the web site and regularly posts updates; members can be informed of updates by email. The web site is currently being over hauled and 'modernised' with easy to use ribbon and drop menus. The web page is seen as an asset to the IoQ and its members. If you are not familiar with the site take a look you will be surprised by the amount of information that can be found.

Gavin Hartley
IOQ NZ President

INSTITUTE OF QUARRYING EXCELLENCE AWARDS *by Carol Delaney* *Quarry NZ Communications Advisor*

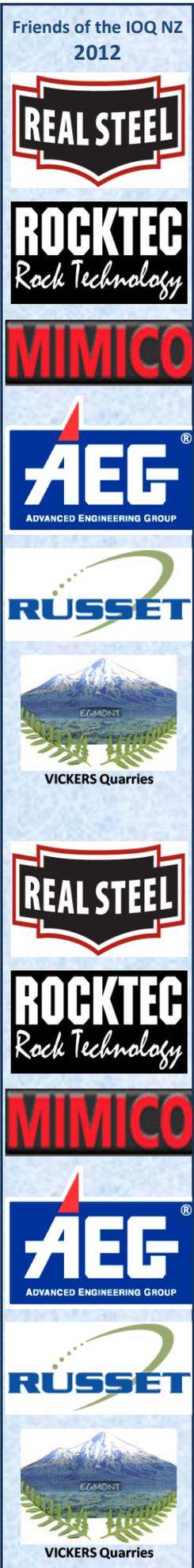
At the annual QuarryNZ Conference the industry recognises its shining lights. The quarries and the staff members that have strived and achieved in specific areas of endeavour are selected to receive awards to acknowledge their contribution.

Safety comes first

Each year **Winstone Aggregates**, through the Institute of Quarrying, provides the Winstone Aggregates Safety Award to the quarry operation judged to be the operation best meeting a wide range of safety criteria relating to the industry.

The 2012 Winstone Aggregates Safety Award went to a small quarry owned and operated by HG Leach at Tahuna. This is the third time the company has lifted this prestigious industry award since 1999, having won it at two of its other quarrying sites and is a testament to the company's focus with respect to health and safety.

Tahuna Quarry is located 3.5 km west of the Tahuna township and is the smallest of HG



Leach & Co's four hard rock quarries which are all in the Thames Valley region. Purchased from the Matamata-Piako district council in the early 1990's the site consists of a brown rock quarry, especially suitable for dairy farm roads, and a greywacke hard rock quarry suitable for roading. There is no fixed plant at the site. All crushing is undertaken by the company's mobile crushing and screening fleet and normally five staff are employed on site.

All staff are trained to industry best practice and hold EXITO certification for Surface Mining. The site has been ISO14001 accredited since 2006. ISO14001 is an international standard of environmental management. HG Leach & Co attained ACC WSMP (Workplace Safety Management Practices) tertiary certification in July 2000 and still maintains its tertiary level certification to date. Tahuna has no recorded Lost Time Injuries to date.

In congratulating HG Leach and Co, IoQ President Gavin Hartley said that health and safety is extremely important to the entire quarrying industry and we all work very hard to get it right.

Dean Torstenson, representing HG Leach receives the Winstone Aggregates Safety Award from Mike McSaveney, Acting General Manager, Winstone Aggregates.



Pushing the boundaries

The **Niemac Award** is made to recognise personal achievement by an IOQ member working as a quarry plant operator or engineer or manager. The intent is to reward a person directly responsible for significant development or engineering, or in plant operation, or in plant maintenance, or in problem-solving in the industry. This year it was awarded to Peter Shapiro, Managing Director of RedBull Powder Company Ltd, which includes the TopRock Drilling operation, based in Auckland. Since establishing the company 14 years ago, Peter has constantly pushed the boundaries with regard to providing the best possible services to clients in the quarrying industry. His innovative approach to 'doing things differently' has seen huge advances for the blasting operations in both city and rural areas.



Peter has been operating in the explosives side of in the quarrying industry in New Zealand for 24 years. His award recognises his leadership in designing, operating and maintaining innovative developments to the industry. His ability and innovation have led to a change in the way in which bulk explosives are manufactured, transported and utilised throughout the industry.

His work in development of vibration control to enable blasting in urban areas where it was not possible or permitted a few short years ago, and was a world-leading development.

Graham Ferguson presents Redbull Powder Company Peter Shapiro with the Niemac Trophy.

Commitment rewarded

The **Goughs Cat Award** is presented to the operator that has consistently shown the most dedication and commitment to the quarrying industry. This year it was awarded to Mike Ryan, Quarry Manager at Ihumatao Quarry. Mike has a professional approach to

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record keeping, health and safety and strict attention to plan maintenance and repairs on mobile machinery and processing plant. He received a \$3,500 travel grant, towards the cost of travel within New Zealand or Australia.

GoughCAT's Tony Smith presents Murray Discombe with the GoughCAT Travel Award on behalf of Ihumatao Quarry's Manager Mike Ryan.

Service excellence

The **Rocktec Innovation Award** of \$5,000 is offered annually for excellence and service to any branch and/or to the IOQ. This year it was awarded to Tony Carpenter, Operations Manager for Winstone Aggregates and Secretary for the Auckland IOQ Branch. The award is to assist the recipient to seek innovative practises and to further knowledge of the quarrying industry for their benefit and that of the IOQ.

Tony has been a standout employee/member for Winstone Aggregates and the IOQ for several years and the Rocktec award seems to have the greatest fit with his achievements and efforts as an IOQ member. Tony is a familiar face in the Auckland quarrying industry. He has supported the Auckland IOQ branch in its many events as a committee member and has been working hard in the industry to establish a career in quarrying and build strong relationships with the stakeholders of his operations and the IOQ. "It was a great honour to receive the award." Tony said "It caught me as quite a surprise and I am looking forward to planning how I will use the award."

Winstone Aggregates Northern Operations Manager, Rob Smith being presented with the Rocktec Innovation Award from Les Ward, Rocktec's Technical Sales Manager.



Service honoured



To honour his fifty valuable years of service to the quarrying industry, Bruce Taylor received the Institute of Quarrying Honorary Fellowship.

Bruce Taylor and his wife Julie.

The winner of the **AJ & RJ Loader Shield** for the best display this year was for an exciting stand about the X100 - a small unmanned aerial system designed by a Belgium company, Gatewing. Te Kauwhata based construction surveyors, Pilbrow Surveying Ltd, 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 isn't adequate.

Rodney Pilbrow receives the AJ & RJ Loader Shield from Andrew Roberston.



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The **Lynn Jordan Memorial Trophy** is awarded to the Institute member, or members, whose technical paper is judged the best given at an Institute Branch Meeting or the NZ Annual Conference. The 2012 Trophy was awarded to Murray Discombe for his paper entitled *Land Damage Assessment; Liquefaction and Lateral Spread* that described the geotechnical reasons for the extensive damage to land and dwellings from the Canterbury earthquakes.

Murray Discombe receives his trophy from IoQ President Gavin Hartley.

Pat Te Amo has received an **IoQ Citation Award**. Pat started work for Wharehine Contractors Ltd in 1966 at the age of 23 and worked in Wharehine's Quarry Division until his retirement in December 2011. The award allows a branch can obtain formal recognition for a long-serving member who is held in particularly high regard and is a measure of the esteem in which the nominee is held by his colleagues and made in the true spirit of institute fellowship.



Pat Te Amo receives his Citation from IoQ President Gavin Hartley.



IoQ Auckland Branch Chairman Tony Smith received the 2012 **RD Hased Memorial Trophy**. This trophy is awarded annually to the NZ member of the institute who has made the most outstanding contribution to a branch during the year.

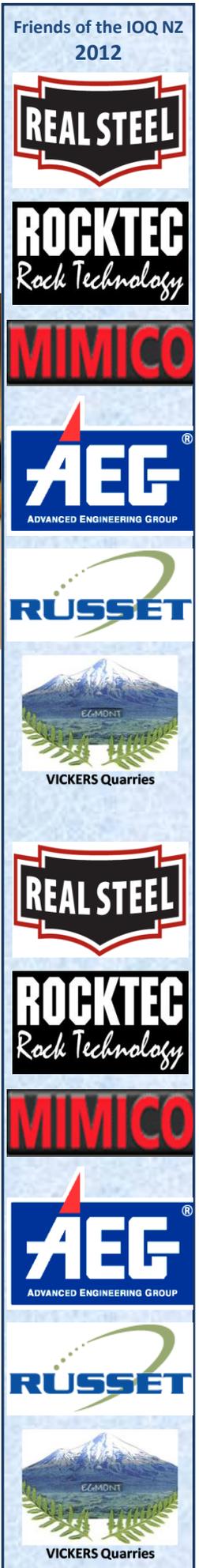
Tony has just completed 40 years service with GoughCAT which is also an impressive achievement.

Tony Smith receives his trophy from IoQ President Gavin Hartley.

All dressed up for that once a year occasion - some of our Present and Past leaders that attended Wellington Conference.



Back Row, from left: George Kelcher, Brian Bouzaid, Warwick Leach, Gavin Hartley, Russell Vickers and Steve Ellis. Front Row, from left: George Cunningham and Bryan Bartley.



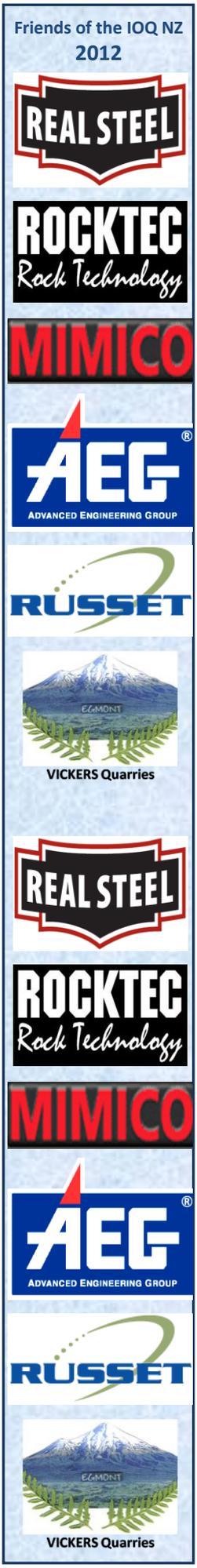
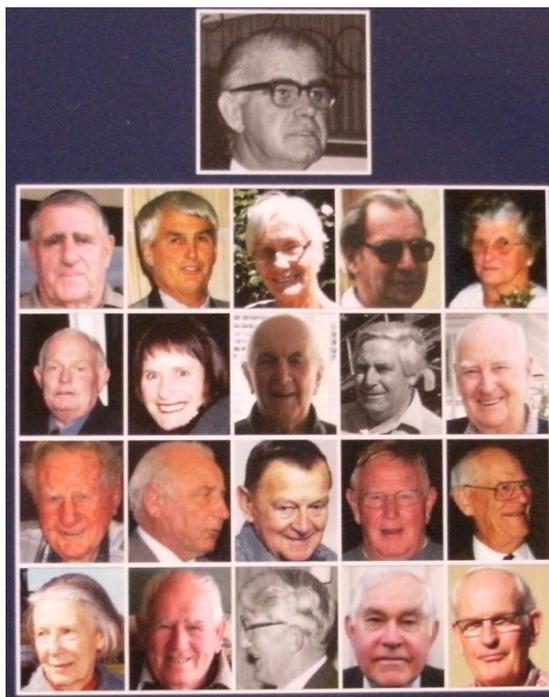
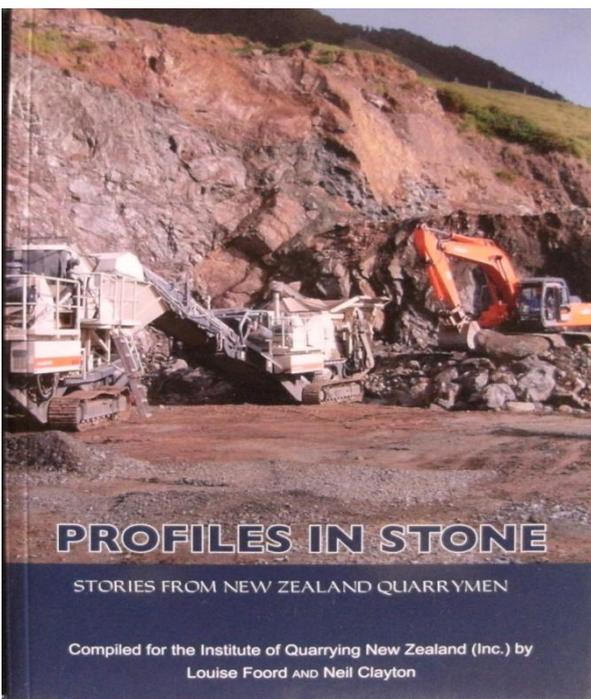
Recording Our History

AS mentioned earlier the IoQ commissioned a book to record some of our history before it is lost forever. In July at our annual conference we released our history book - "Profiles in Stone - Stories from New Zealand Quarrymen". The book tells the stories of eighteen quarrymen, through both their own and their families eyes. The authors Louise Foord & Neil Clayton interviewed the eighteen participants who are our 'elder statesman' and 'women' of the Institute and industry. The book is the culmination of work initially by Brian Bouzaid followed by 18 months of interviews, compilation and writing by Louise and Neil.

The book is a full colour paper back of 120 pages and also details past award winners. The book was presented as a gift to the speakers at this year's conference and will also be gifted to the libraries in the towns where the participants live as an ongoing recognition of their service to the IoQ and the quarrying industry. All current members will receive a copy. Additional copies can be purchased through our web page for \$30 or by contacting Christine Dodds or Gavin Hartley.



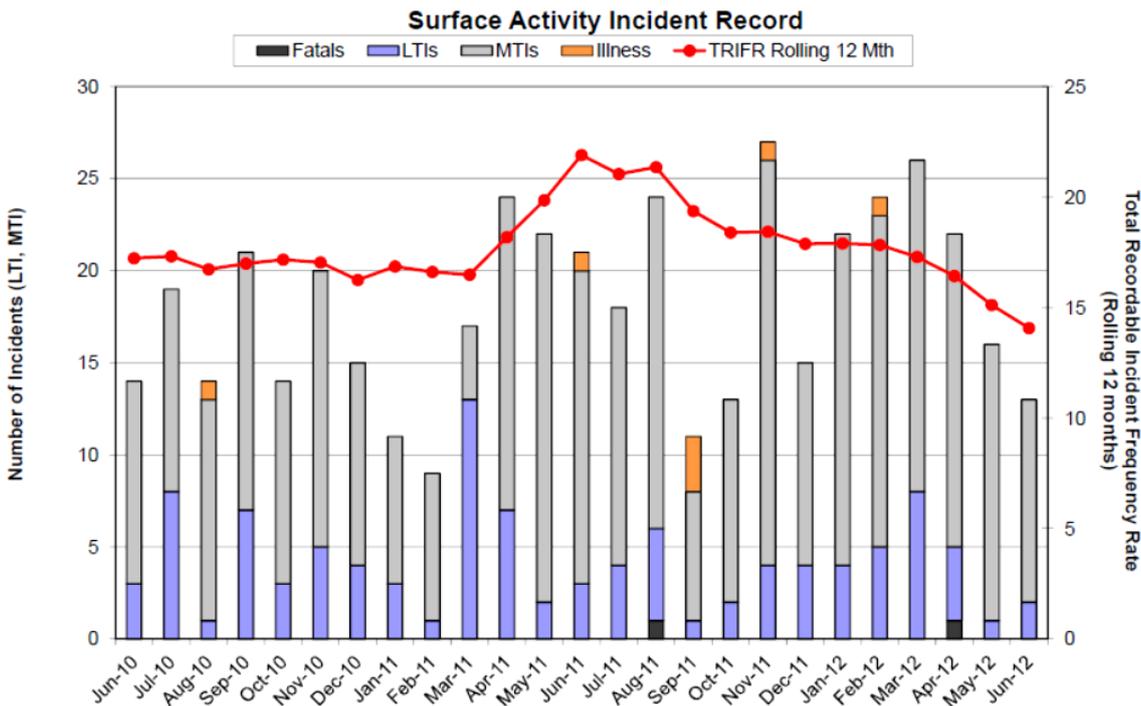
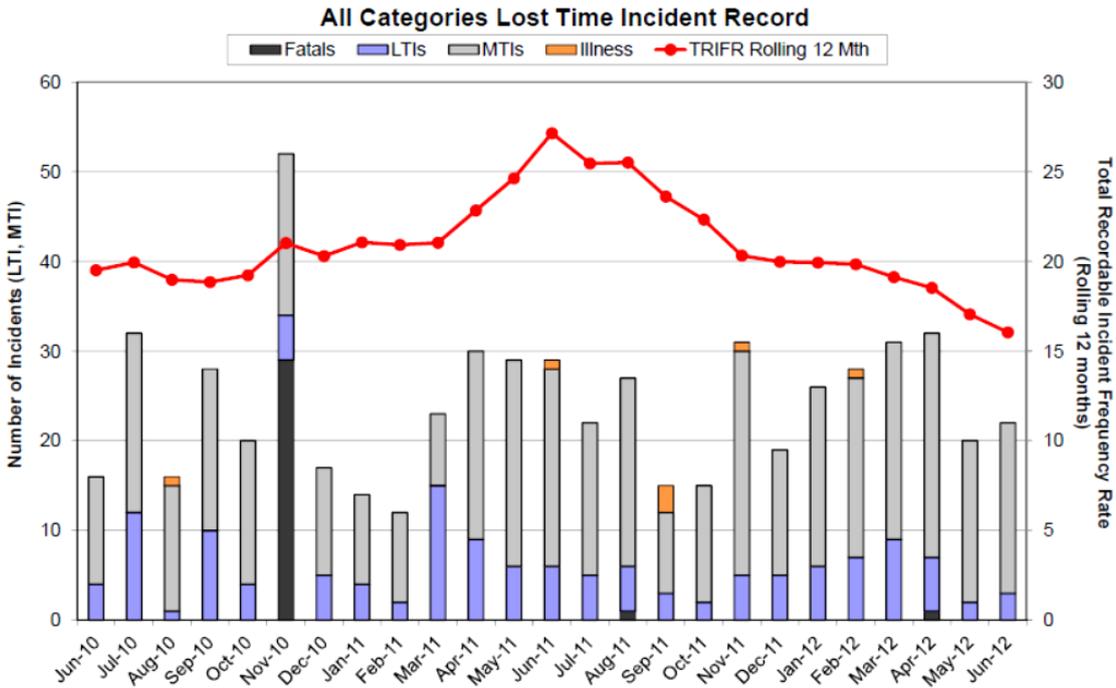
Back Row: Russell Vickers, Don Bellingham, Joan Ludlum, Gavin Hartley, Aileen Cochrane & Robert Webster. Front Row: George Cunningham, Bryan Bartley, Wally Yelavich and Loise Foord (Co author).



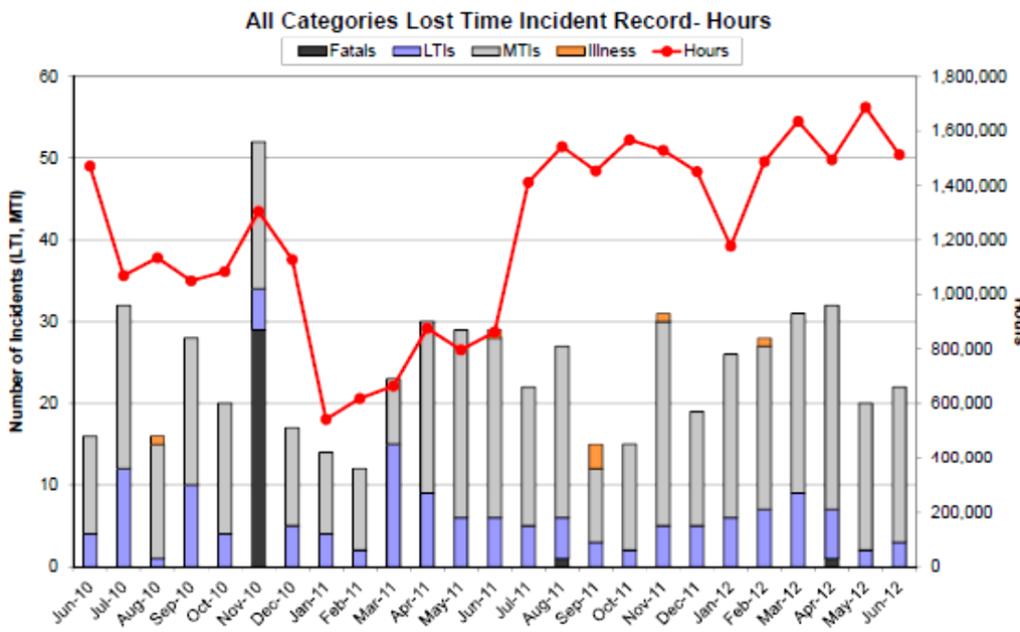
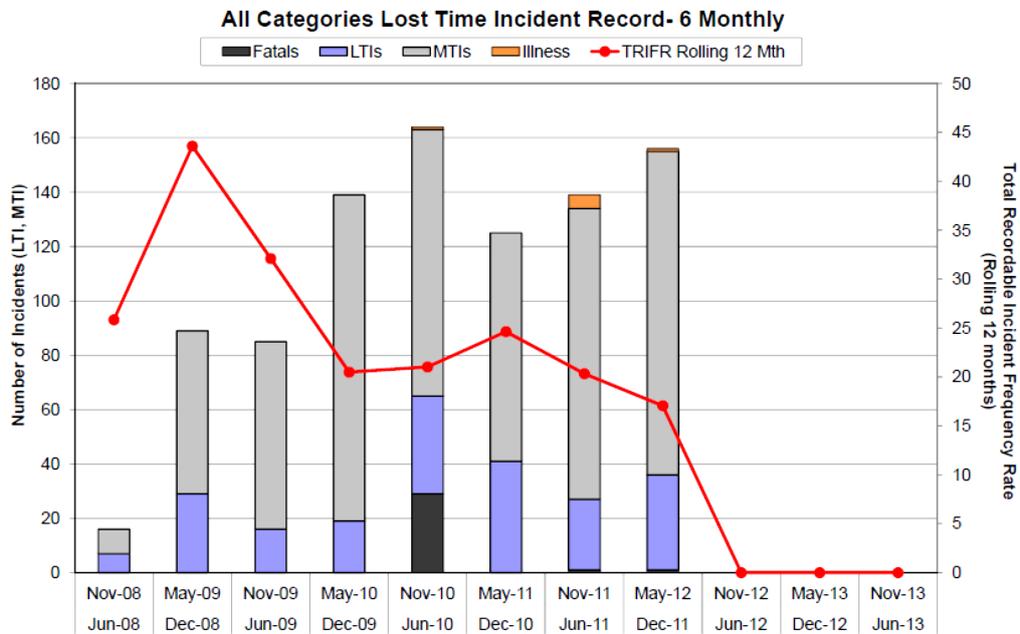


Incident Reporting

Incident reporting data for the website for the second quarter. Please note that the data for the first quarter has been re-entered as it was found that the original data submitted by one company had been inadvertently miscalculated. It is also interesting to note a downwards movement.



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WELCOME TO NEW MEMBERS

Name	Category of Membership	Branch
Rodney Pilbrow	Member	Auckland
Geoffrey Hunt	Associate	Auckland
Stewart Austin	Associate	Canterbury
Steve Benseman	Associate	Auckland
Stuart Bell	Associate	Auckland
Stephen Attwood	Associate	Northland
Anthony Nelson	Associate	Auckland
Aaron Brens	Associate	Auckland
Michael R James	Member	Whakatane
Upgrade		
Jason Hinton	Member	Whangarei

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Advanced Engineering Group Ltd Open Day

Advanced Engineering Group Limited in Christchurch had their Open Day on 19th July. I would like to thank AEG for inviting me, along with many of their customers to their open day to see their new premises in Christchurch. Suppliers and customers enjoyed the guided tours and demonstrations of how woven mesh screens, chain-link netting and Ezy Lock droppers are made. AEG was established in 1995 by Dave Hastie, and they now have 25 staff in Christchurch and have expanded their business to have branches in Brisbane and Melbourne.

AEG have been a "Friend of the IoQ" for a number of years and I would like to thank them for their continued support of the quarrying industry and the IoQ.



View inside the new factory and the five wire weaving machines.

In appreciation of the support AEG have given the IoQ over the years I presented Glyn Eades, General Manager of AEG a copy of "Profiles in Stone – Stories from New Zealand Quarrymen"



For further information on IoQ Branch events

www.ioqnz.co.nz

