

OUR MOTTO

"Terram autem filiis hominum" is taken from Psalm 115 verse 16: "The earth hath He given to the children of men".

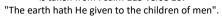
Institute of Quarrying NZ (Inc.)





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- 1. Thank you to Sponsors
- 2. IOQ NZ (Inc.) Membership
- 3. Postponement of AGM Meeting
- 4. Minutes of AGM 2019
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1. Thank you to Sponsors

A very big 'Thank-You' to our IOQ NZ (Inc.) sponsors; 'Friends of the Institute of Quarrying' for their ongoing support of the IOQ NZ (Inc.) throughout the year.

























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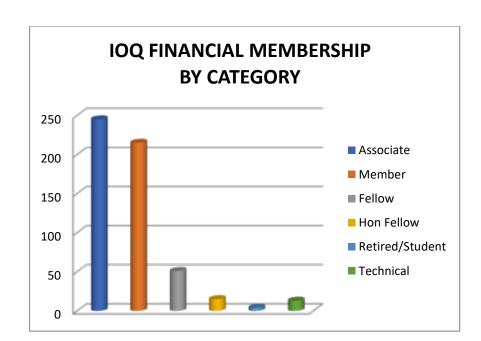
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2. IOQ NZ Membership

As at the 31 December 2019, the number of financial members of the New Zealand IOQ NZ (Inc.) totalled 543. These figures are from Cash Manager and represent paid members for the last financial year. For the current financial year, the number of paid members as at 30 June 2020 is 517.



Financial Membership 2019

Associate	245
Member	215
Fellow	. 51
Hon Fellow	15
Retired/Student	4
Technical	13
31/12/2019	543

3. Postponement of Meeting

The Institute of Quarrying – Notice of Annual General Meeting for the financial year ended 31 December 2019 was issued on 19 August 2020 confirming that the 52nd ordinary annual general meeting of the Institute of Quarrying New Zealand Incorporated will be postponed until the 2021 conference in Wellington.

This postponement decision will ensure that member representation remains in place from all regions.

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4. Minutes of AGM July 2019

51ST ANNUAL GENERAL MEETING of THE INSTITUTE OF QUARRYING NZ INC held in ILT Stadium Southland, Invercargill at 2.30pm on Wednesday 17th July 2019.

The 2019 IOQ NZ (Inc.) Annual General Meeting opened at 2.30pm.

1. Welcome:

President Peter Morgan welcomed all attendees to this year's AGM.

2. Present:

Peter Morgan [Chair], Vice President Dean Torstonson, plus 162 attendees [list attached] with Petrina Torstonson taking Minutes.

3. Apologies:

Russell Vickers, Mark Pizey, Eric Souchon, George Cunningham, Bruce Taylor, Andy Loader, and Murray Discombe.

4. Condolences:

A moment of silence was called for the passing of members during the year. These included: Merle Wedding.

Minutes of Previous AGM:

Minutes of 50th AGM held in Auckland on 18th July 2018 were included in the Annual Report.

M Francis/B Bouzaid: Moved that the Minutes of the 50th AGM be accepted as a true and correct record. Carried.

6. Matters Arising:

There were no matters arising.

7. President's Report:

The President's report is printed in the Annual Report and had been taken as read. Peter Morgan read out the highlights and thanked all Executive members and all those who have supported him over the past 12 months.

Highlights included:

- A number of submissions have been forwarded (and/or supported) this year which include the MBIE Implementation Review of the Health and Safety at Work (Mining Operations & Quarrying Operations) Regulations 2016, WorkSafe CPD review and the Reform on Vocational Education Review.
- Peter and Margie attended the CMIC in Sydney in September 2018. This is the bi-annual combined IQA and CMIC conference. This was a very full-on conference with some top industry presenters. A good proportion of the presentations focused on the future developments planned for Sydney, particularly western Sydney.
- Attended the Institute of Quarrying Southern Africa annual conference in Durban in April of this year which celebrated 50 years of the IQSA. The International Presidents meeting was also held during this event which covered two main topics:
 - a) the globalisation of the Institute and how best to serve our members, throughout their careers, throughout the world. The IQA and IQUK have invested a huge effort in developing a business case for the establishment of "IQ Connect". This will be an online "international face" of the IQ and will be the platform for quarrymen around the globe to gain access to training, CPD and the camaraderie that is so strong within our industry.
 - b) The International Presidents Fund (replacing the old ANI fees) is not quite operational yet due to a few issues with anti-money laundering laws and some further discussion over start dates and fees payable.

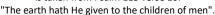
S Ellis/G Laing: Moved that the President's Report be accepted. Carried.

8. Financial Accounts 2018:

Income \$130,447 has increased considerably on last year. This is mainly due to increased membership income

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(up \$13,000) and conference revenue (\$25,306) received in the 2018 financial year from the Hamilton conference.

Expenses \$97,717 are down considerably on last year. This is due to the Profiles in Stone V2 history book payment being expensed in one year and the replenishment of stock; however, is on par with the 2016 year.

M Webster/J Quayle: Moved that the IOQ NZ (Inc.) Audited 2018 Financial Accounts be adopted........Carried.

The audited, approved and signed Quarry NZ accounts were also presented in the Annual report.

Income for the year totalled \$593,460 less expenses has resulted in a surplus of \$50,612. Distribution of \$25,306 was made to both AQA and IOQ NZ Boards.

N Kydd/B Bouzaid: Moved that the Joint Audited 2018 Financial Accounts be adopted.........Carried.

9. Secretary/Treasurer Report:

This report was taken as read. The Secretary commented on highlights.

10. Educational Officer's Report:

This report was taken as read. The Educational Officer gave a presentation on the various CPD training products and services which are available for the members. Examples include seminars, webinars, podcasts etc for school leavers through to higher management options available.

11. Increase in Membership Fees

Peter Morgan outlined the proposed increase in membership fees for 2020 by approximately 2.5% (rounded up) with the exception of fellow and the new member fee.

Proposed fees for 2020 as follows:

Fee Structure	2019	2020
Student	\$62.00	\$64.00
* Associate	\$183.00	\$188.00
* Member	\$163.00	\$167.00
*Technical	\$163.00	\$167.00
* Fellow	\$166.00	\$167.00
Honorary Fellow	no fee	no fee
Retired (no voting rights)	\$62.00	\$64.00
* Joining fee	\$41.00	\$45.00

G Kelcher/L Robb: Moved to increase membership fees for the 2019 Financial Year as per schedule above.

12. Website report:

The National Secretary (Petrina Torstonson) provided an overview on how to pay your membership online via the IOQ NZ (Inc.) website. Credit card facilities are now available for all on-line shopping including registering for webinars and seminars.

13. Branch reports:

These reports also included in the Annual Report were taken as read.

14. Friends of the IOQ:

Peter Morgan noted the importance of the Friends of the IOQ NZ (Inc.) and asked all those present to support the Friends whenever possible. Their contribution to the IOQ NZ (Inc.) reduces the membership fees by approx. 20%.

15. Quarry NZ Conference 2020 Wellington

The 2020 QuarryNZ conference will be held in Wellington from 15-17 July 2020.

16. Election of Officers

Peter Morgan confirmed there are four nominations up for election this year – one North Island Representative, one South Island representative and two floor representatives. Both John Quayle and Neill Kydd who are existing Executive Board members wish to re-stand, however Matt Webster will be standing down this year.

The nominations are as follows (2-year term):

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Dean Torstonson as IOQ NZ President
Tim Kennedy as IOQ NZ Vice President

John Quayle as North Island IOQ NZ Representative Neill Kydd as South Island IOQ NZ Representative P Morgan/M Webster D Torstonson/G Parker

N Kydd/G Parker M Webster/J Quayle

The above nominations proposed and seconded were unchallenged and therefore, hereby elected to the Executive.

The following floor representatives were nominated:

L Ward/T Kennedy Chris Gray as IOQ NZ Floor Representative (2-year term)
M Webster/G Kelcher Brian Bouzaid as IOQ NZ Floor Representative (1-year term)

The above nominations proposed and seconded were unchallenged and therefore, hereby elected to the Executive.

17. General Business:

a) 2019 Youth Programme Recipients

Peter welcomed our 2019 Youth Programme recipients to conference. These are: Chris Ilton (Fulton Hogan Marlborough) and Nathan Taylor (Atlas Quarries Northland).

b) Caernarfon Award

The Caernarfon Award is presented annually for the **best paper given at an Institute conference**, seminar, meeting etc anywhere in the world which is adjudged to have contributed the most to the advancement of some aspect of the industry – either technical, environmental, strategic etc.

This year the award was presented to Kerry Reilly for his paper on Construction of a Wetland – a Natural Solution. His paper was presented at the Auckland Branch Technical Evening on 19 March 2019.

The next AGM will be held on 15 July 2020 in Wellington.

There being no further business the 2019 Annual General Meeting closed at 3.30pm.

Signed:	
President:	
Vice President:	
vice President:	
Date:	

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5. President's Annual Report 2020

It is my pleasure to present my annual report for 2020 for the 52^{nd} year of the Institute of Quarrying NZ (Inc.).

In previous years, this has been a traditional process where the President reads out the report to our members at our annual AGM held at conference. This year is quite different and unfortunately, the disruption of COVID-19 has impacted on many things including the postponement of the Conference which has been a lost opportunity for me as President to speak to you all.



It goes without saying that at the Invercargill conference - it was a truly humbling experience to receive the chains as the President of the Institute of Quarrying NZ. I am a huge believer that if you commit to something you need to consider what your legacy will be at the end of your commitment. Unfortunately, some of those objectives have also been disrupted by COVID-19 however some achievements have also been made.

In October 2019, I attended The Institute of Quarrying Australia Conference with my wife, Petrina in Geelong, Victoria. This was an enjoyable conference with some excellent networking opportunities and excellent presenters of which one resonated with me - a presentation from Sean Taylor (Komatsu) on Diversity and Inclusiveness. It was very topical and very well received by all that attended. This presentation has subsequently won the Caernarfon Award for 2020.

Paul Sutton continues to provide excellent work in his capacity as our Educational Officer for the IOQ NZ (Inc.). Many members have reached out for his support on all matters CPD and he continues to provide innovative ideas for CPD webinars both individually and collectively with suppliers and is currently working on new initiatives which will be rolled out over the next 12 months. As you may or may not be aware, the IOQ NZ (Inc.) also made a decision to run free webinars for our members to assist in the absence of a conference during the lockdown. There was huge uptake for these webinars and it was good to offer some CPD in a limited CPD environment.

On reflection of COVID-19 impacts - the Executive has also chosen not to increase the membership fees for 2020/2021.

In early 2020, we also saw the introduction of new CPD guidelines released by WorkSafe which are less prescriptive then the previous model and is likely to make the process easier for CoC holders to complete their CPD going forward. It is also a timely reminder that 5-year renewals will be starting shortly so it is time to get organised and submit your CoC renewal applications in plenty of time.

The IOQ NZ (Inc.) is also pleased to be collaborating with MinEx on their regional workshops in 2020 which are being presented around New Zealand. A number of Executive members are presenting at these events and this has been a great opportunity to catch up with existing members as well as being introduced to potential new members.

We are also very fortunate to have our Friends of the IOQ continue their support in 2020. I ask you all to equally reciprocate and support our Friends of the IOQ, particularly through these uncertain and challenging times of Covid-19.

More recently, we announced our Youth Programme recipients for this year being Nicola Hardy, Megan Leeson and Jack Ford. While conference is traditionally the start of their youth programme journey – they will be completing their assignments in reverse and will complete their programme at the 2021 conference in Wellington. If you do happen to catch up with any of these recipients, please make the effort to introduce yourself and make them feel welcome. We are also pleased that our 2019 youth recipients have now completed their programme – a huge congratulations to Chris Ilton and Nathan Taylor. Well done.

Another area of interest is the inception of IQ Connect. This IQ app (currently in use in the UK is going to truly globalise the respective IQ's). Recent beta testing has been undertaken and several candidates throughout New Zealand were selected to trial the app to provide further feedback. The feedback that was received was very good. There will be more information on this offering to our members in the near future.

Our branches also continue to be strong and provide a good platform for Continuing Professional Development as well as great fellowship in the industry. Of particular note was the Otago/Southland's Mini Conference which was held in July 2020. This event was well supported and a great initiative in lieu of the QuarryNZ Conference being postponed.

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Please also look out for the upcoming Jim Macdonald Memorial Lecture tour which has been re-scheduled for September/October 2020 with guest speaker Dr Mary Obele. Dr Obele is a specialist physician in occupational and environmental medicine and is no stranger to quarrying, mining and many other industries. For this year's event, Mary will be discussing your health with you: dust, silica, melanoma, prostates, hydration, mental health and all sorts of interesting medical issues. This will be a very topical evening so we encourage all members to attend.

Finally, I would like to make a special mention to those who are no longer with us – Ken Thorpe, Ivan Morice, Bruce Hayhow, Neil Jarret, Shane Toto, Mark Laybourn and more recently Russell Vickers. These quarry stalwarts will be sorely missed by those who knew them and the wider industry.

As my report comes to an end, I would like to personally acknowledge the Local Branches including Chairs, Secretaries and their Committees across the regions of New Zealand who facilitate the opportunities to engage and share a comradeship within our industry. This is an important part of who and what we are as the Institute of Quarrying.

Lastly, I extend a huge thank you to the IOQ Executive for their dedication and efforts over the past 12 months. We are all looking forward to moving to some normal times again which includes the Quarry NZ conference in Wellington in 2021.

Dean Torstonson

IOQ NZ (Inc.) President

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6. Secretary's Report

Hasn't it been a challenging year with COVID-19!

It is fair to say that while we have all been through the same pandemic, we have all experienced it in different ways. There are those who have enjoyed the additional time spent with family while life slowed down and there are those who have



experienced uncertainty and loss of income due to the national shutdown. I am sure we will all come out of this stronger knowing that we cannot take our usual day to day lives for granted and we always need to expect the unexpected. These challenges certainly make us grow into more resilient individuals as the world changes around us.

During the past 12 months - we held five Executive meetings which have been a mix of face to face and ZOOM meetings held throughout the year. In February 2020, the Executive made the decision to utilise the ZOOM platform from time to time to discuss matters of importance and ironically, this was of huge benefit particular as it has now become our main form of communication since New Zealand went into lockdown in March of this year. We hope to resume face to face meetings towards the end of this year all going well.

The Institute of Quarrying NZ (Inc.) continues to remain steady with a total of 517 memberships paid as at 30 June 2020 with new applications being received. In November 2019, the Executive set up a Membership Approval Committee to approve all membership applications upon receipt with ratification at the next Executive meeting. This new process has been successful with all applications being processed within a week of being received. As you are aware, we have experienced huge growth in membership applications over the past three years due to the legislative requirements around COC's - however we were well aware that this was likely to slow down at some stage. The below figures indicate a reduction during the 2019/2020 period.

Period	Memberships Approved
2016/17	75
2017/18	105
2018/19	98
2019/20	45

Given the recent pandemic – the Institute is extremely thankful for our Friends of the IOQ who have continued their support in 2020. While these are difficult times for many Companies - the support of Real Steel, MIMICO, Russet Engineering, Locker Group, AEG, Crushing and Mining Supplies NZ Ltd, TRIND, SCE-Rocktec, Oil Intel Ltd, H G Leach & Co, B.R. Webster Family Educational Trust and Vickers Quarries is immeasurable and without this dedication year upon year – the Institute would not be the same.

Finally, I would like to thank the IOQ NZ (Inc.) Executive and the members for all of your support over the past 12 months.

I wish you all well for the coming year and let's hope 2021 will be less challenging. We will see you in Wellington next year.

Petrina Torstonson

National Secretary/Treasurer

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7. Educational Officer's Report

I am pleased to introduce the Institute of Quarrying New Zealand Inc (IOQ NZ) Education Annual Report 2019-2020. The IOQ NZ had a productive and successful year, delivering on the IOQ NZ's mission statement by meeting the continuing professional development (CPD) needs of its members during a very challenging time for all.

During the year, the IOQ NZ continued to develop and deliver a range of continuing professional development programmes. Our focus has been on building individual capability across the industry, ensuring we are agile and able to deliver programmes that equips members with the right knowledge and skills to meet the current work force needs of our industry as well as its future work force needs.

The IOQ NZ is proud of contributing directly to the continuing professional development outcomes of our members. At the same time, the IOQ NZ has made a conscious effort to support the wellbeing of our members during the current COVID-19 pandemic's challenges. It is heartening to know that so many of our members have chosen the IOQ NZ as their partner to deliver their continuing professional development.

Partnering with relevant industry organisations was one of our keys to a successful 2019-2020 year. The IOQ NZ continued to work collaboratively with WorkSafe New Zealand, MinEx, AQA and MITO to ensure we are all working from the same page regarding continuing professional development. We are delighted to have received positive feedback from these partner organisations on the outcomes achieved given this high-level collaboration.

2019-2020 highlights include:

- I have enjoyed working with our members who have sought assistance and advice in managing their CPD Logbook given the changes that came into effect on 01 February 2020. I congratulate these members on the work they have undertaken on recording the relevant information; in particular, their key learning outcomes for each continuing professional development activity undertaken. I continue to be available to all our members who require assistance and advice regarding their CPD Logbook.
- The IOQ NZ offered the following continuing professional development programmes to our members during 2019-2020. My sincere thanks to all who participated in these programmes and the positive and constructive feedback received.

CPD Activity	Registrations
Webinars	137
Face-to-Face Seminars	28

3. My sincere thanks to Charlie Strivens from WorkSafe New Zealand and Eloise Lonnberg-Shaw & Christian McDean from Kinetic Environmental for partnering with the IOQ NZ in developing and delivering the Certificate of Competence Process – what you need to know and Quarry Consenting webinars. Sincere thanks also to MIMICO and METSO for making a suite of webinars available to our members to support their continuing professional development.

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- 4. The IOQ NZ partnered with MinEx to deliver a face-to-face *Innovation for Future Proofing* presentation during a national roll out of workshops. During lock-down, this presentation was delivered using a webinar platform. My thanks to members of the IOQ NZ's Executive for demonstrating wonderful leadership by undertaking the facilitations of this presentation in their local areas.
- 5. I continue to be buoyed by the number of members who contact me to plan and discuss their **career paths** in our industry. These confidential conversations have led to a clearer understanding of where many careers are going and what continuing professional development is required.
- 6. Once again, the Executive of the IOQ NZ demonstrated their ongoing support to our members by offering a suite of webinars **free of charge** during the 2020 lock down period. As a result, the cost of an IOQ NZ webinar has been reduced so that no extra financial burden is placed on members.
- 7. **IOQ NZ Branches** continue to offer a diverse range of continuing professional development opportunities to their members. These offerings were a challenge during lock down, but it is pleasing to note that all branches were thinking of innovative ways to meet the needs of their local members to be ready to go when the lock down period ended.
- 8. The **2019 IOQ NZ Study Tour** was rolled out in October 2019 across all IOQ NZ Branches. The openness, honesty, and collegiality I experienced during this tour were very much appreciated. Connecting with our members is very important to me and I thank each branch for hosting me during the tour. You may remember that I mentioned one of the key leadership skills for the future is 'strategic thinking'. I noted that strategic thinking focused on creativity, new systems, and imagination. How timely was this information given the COVID-19 pandemic? Never has there been a time for when creativity, new systems, and imagination are needed to ensure we are surviving and thriving in the 'new normal' for business and how we live our lives.

Congratulations to you all for dealing with the curve balls that have been thrown at each and everyone of you during the past 12 months. The strength and resilience of the individuals in the quarrying industry is testimony to the passion and commitment each and everyone of you demonstrate in your daily working lives. Take a well-deserved bow!

I look forward to working with you all over the next 12 months in developing and delivering continuous professional development products and services to meet your regulatory and career path needs.

Take care, keep healthy and be safe.

Paul Sutton IOQ NZ Education Officer

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8. Financial Accounts 2019

The Institute of Quarrying of New Zealand Incorporated

Notes to the Accounts

For the Year Ended 31 December 2019

1. Statement of Accounting Policies

Reporting Entity

The Institute of Quarrying of New Zealand Incorporated is a society incorporated under the Incorporated Societies Act, 1908.

These financial statements are a special purpose financial report.

These financial statements are for the Institute of Quarrying of New Zealand Incorporated only and do not include the financial results of the branches as the Board do not exercise control over their activities

Measurement Base

The accounting principles recognised as appropriate for the measurement and reporting of earnings and financial position on a historical cost basis are followed by this entity. Accrual accounting is used to match revenues and expenses. Reliance is placed on the fact that the entity is a going concern.

Specific Accounting Policies

The following specific accounting policies which materially affect the measurement of financial performance and position have been applied:

Subscription and sponsorship income is recognised on a cash basis.

Interest income is recognised as it is earned.

Website development costs have been expensed as incurred during the year.

Accounts receivable are stated at their estimated value.

Transactions in foreign currency have been converted at the New Zealand rate of exchange ruling at the date of the transaction.

Investments shown on the Statement of Financial Position are stated inclusive of accrued interest as at balance date. Maturity periods of the investments are less than 12 months but the investments are being held for periods longer than 12 months.

The Statement of Financial Performance has been prepared so that all components are stated net of Goods and Services Tax. All items in the Statement of Financial Position are stated net of Goods and Services Tax, with the exception of receivables and payables, which include Goods and Services Tax.

Taxation expense charged against the profit for the year is the estimated total tax for the year, in accordance with the taxation return to the Inland Revenue Department.

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The Institute of Quarrying of New Zealand Incorporated

Notes to the Accounts

For the Year Ended 31 December 2019

Changes in Accounting Policies

All accounting policies have been applied on bases consistent with those used in previous years.

Comparative figures have been reclassified where necessary to achieve consistency in disclosure with the current year.

2. Contingent Liabilities

There are no contingent liabilities as at 31st December 2019 (2018 - Nil)

3. Taxation

Profit Reconciliation

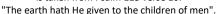
	2019 \$	2018 \$
Income from Interest	7,857	7,618
Less Exemption	1,000	1,000
Net Taxable Income	6,857	6,618
Taxation Charge	1,920	1,853
RWT Credits	2,200	2,133
	(280)	(280)
Terminal Tax Due (Refund)		(166)
Provision for Taxation	(280)	(446)

4. Education Trust

The Institute of Quarrying of New Zealand Incorporated holds funds given on trust for education purposes within the quarrying industry. The funds are contained within the Bank of New Zealand deposits.

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The Institute of Quarrying of New Zealand Incorporated

Notes to the Accounts

For the Year Ended 31 December 2019

5. Joint Conference Account

The Institute of Quarrying of New Zealand Incorporated runs an annual conference in conjunction with the Aggregate & Quarrying Association of NZ. The funds for the conference are held in a separate joint account and the conference account is treated as a partnership for accounting purposes and is separately audited. The funds shown on the Statement of Financial Position show the Institute of Quarrying of New Zealand Incorporated's interest in the partnership funds as at 30th September 2019 plus adjustments for any distributions of profits to 31st December 2019. The balance date of the Joint Conference is 30th September 2019.

	2019	2018
	\$	\$
Opening Balance	79,200	66,307
Share of Surplus (Deficit) For Year	(10,461)	25,306
Additional Funds	45	-
Distributions of Profit	(25,000)	(12,413)
	43,784	79,200
Represented by:		
Share of Equity	43,784	79,200
	43,784	79,200

6. Related Party Transactions

Related party transactions during the year were as follows -

- Reimbursement and payment for travel and meeting costs to Executive Board members.
- Secretarial fees paid to P. Torstonson (her husband is an executive board member) totalling \$39,121. Payments are made in line with her contract approved by the board.

7. Audit/Review

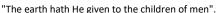
The financial statements for the year ended 31 December 2019 have been reviewed. An audit engagement was undertaken the previous year.

8. Russell & Marie Vickers Family Floral Fund Reserve

The Institute of Quarrying of New Zealand Incorporated holds funds given on trust for ladies corsages at the annual Quarry NZ conference. A maximum of \$1,739 excluding GST (or lesser amount if required) will be paid to Quarry NZ each year. The funds are contained within the Bank of New Zealand deposits.

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The Institute of Quarrying of New Zealand Incorporated

Notes to the Accounts

For the Year Ended 31 December 2019

9. International Levies

International Levies owing -

	2019	2018
	\$	\$
IQ International Presidents Fund - 2016	-	4,538
- 2017	-	6,250
- 2018	-	7,132
- 2019	5,293	
	5,293	17,920

Historically levies paid to the UK Institute have been accrued in the financial statements based on the previous years membership. Previously the Board made the decision to support the global IQ Institute's proposal to replace the current IQUK Levies (where the funds can only be accessed by UK) with an International Presidents Fund which can be accessed by all institutes. The fund is specifically set up to support professional development opportunities and internationalisation of the quarrying industry. The IQ International President levies owing were cancelled during the year.

10. Commitments

Secretary Contract - the Secretary's contract is a 3 year agreement with 27 months to run.

Educational Officer contract - the Educational Officer contract is a 2 year agreement with 14 months to run.

11 Subsequent Events

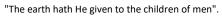
There have been no events subsequent to balance date which would materially affect the financial statements as at 31 December 2019 (2018 - Nil).

12. COVID-19

The Board have considered and are satisfied that the COVID-19 pandemic will have no significant impact on the going concern assumption of the organisation. The pandemic has however resulted in the Jim Macdonald Memorial Lecture Tour being postponed until September/October 2020 and the annual Quarry NZ conference deferred until July 2021.

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The Institute of Quarrying of New Zealand Incorporated

Statement Of Financial Performance

For the Year Ended 31 December 2019

	2019	2018
	s	s
Income	•	•
Subscriptions	79,704	74,524
Conference Revenue (Note 5)	(10,461)	25,306
Interest Received	5,737	5,456
Sponsorship & Donations	18,000	18,000
Advertising - Website	100	700
IOQ Courses	7,304	5,568
Jim MacDonald Lecture Tour	10,000	_
Credit Card Fees Received	478	_
IQ International President Levies Cancelled	17,920	_
Sundry Income	601	893
Total Income	129,383	130,447
Less Expenses		
Accounting Fees	2,400	2,200
Audit/Review Fees (Note 7)	3,320	2,050
Bad Debts	-	82
Bank Charges	570	86
Books for Resale	-	753
Conference Expenses	1,438	8,182
Credit Card Fees	493	-
Discount Card	656	615
Education Officer	42,578	_
Facebook Costs	525	1,258
General Expenses	152	6
Insurance	222	222
Interest	10	-
International Levies	5,293	6,621
IOQ Courses	1,515	-
Meetings/Travel and Accommodation - Industry	3,202	4,347
Meetings/Travel and Accommodation - International	15,762	4,100
Meetings/Travel and Accommodation - IOQ	16,518	16,851
Purchases - Shields, Badges & Shirts	-	257
Repairs & Maintenance	600	600
Secretarial Fees	39,121	36,307
Stationery	3,525	3,868
Study Tour	4,456	_
Subscriptions	1,500	1,500
Training Facilitator Fees	-	4,056
Website Fees	4,415	3,756
Youth Programme	2,000	-
Total Expenses	150,271	97,717
Surplus (Deficit)	(20,888)	32,730
Less Taxation Expense (Note 3)	1,920	1,853
Net Surplus Before Transfers to Reserves	(22,808)	30,877
Less Transfer to Education Trust Reserve	-	2,872
Transfer to Vickers Floral Reserve	-	2,872
Balance Transferred to Members Funds	(22,808)	25,133

"Terram autem filiis hominum"

is taken from Psalm 115 verse 16: "The earth hath He given to the children of men".



The Institute of Quarrying of New Zealand Incorporated

Statement Of Movements In Members Funds

For the Year Ended 31 December 2019

	2019 \$	2018 \$
Opening Balance	245,961	220,828
Balance Transferred from Statement of Financial Performance	(22,808)	25,133
Closing Balance	223,153	245,961

The Institute of Quarrying of New Zealand Incorporated

Statement Of Movements In Education Trust Reserve

For the Year Ended 31 December 2019

	2019	2018
	\$	\$
Opening Balance	43,285	40,939
Plus Interest Received	1,294	1,417
	44,579	42,356
Balance Transferred from Statement of Financial Performance	-	2,872
	44,579	45,228
Less Grants Given During Year	2,437	1,943
Closing Balance	42,142	43,285

The Institute of Quarrying of New Zealand Incorporated

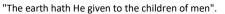
Statement Of Movements In Russell & Marie Vickers Family Floral Fund Reserve

For the Year Ended 31 December 2019

	2019	2018
	\$	\$
Opening Balance	25,411	22,776
Plus Sponsorship	2,174	2,174
Interest Received	827	746
_	28,412	25,696
Balance Transferred from Statement of Financial Performance	-	2,872
_	28,412	28,568
Less Grants Given During Year	1,005	3,157
Closing Balance	27,407	25,411

"Terram autem filiis hominum"

is taken from Psalm 115 verse 16:





The Institute of Quarrying of New Zealand Incorporated

Statement Of Financial Position

As at 31 December 2019

	2019	2018
	\$	\$
Equity		
Members Funds	223,153	245,961
Education Trust Reserve (Note 4)	42,142	43,285
Russell & Marie Vickers Family Floral Fund Reserve (Note 8)	27,407	25,411
Total Equity	292,702	314,657
Represented by the following Net Assets		
Current Assets		
Bank of New Zealand - 00 Account	6,024	5,779
Bank of New Zealand - 01 Account	1,978	3,696
Bank of New Zealand - 25 Account	367	10,345
GST Refund Due	788	1,400
Taxation (Note 3)	280	446
Sundry Debtors	400	-
Expenses in Advance	466	-
Presidents Chain	300	300
Total Current Assets	10,603	21,966
Non Current Assets		
Term Deposits - Bank of New Zealand	247,316	236,262
Conference Joint Account (Note 5)	43,784	79,200
Total Non Current Assets	291,100	315,462
Total Assets	301,703	337,428
Current Liabilities		
Sundry Creditors	8,713	22,490
Subscriptions in Advance	288	281
Total Current Liabilities	9,001	22,771
Net Assets	292,702	314,657

Approved for and on behalf of the Committee.

President - Dean Torstonson

Date 22-05-2020

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is taken from Psalm 115 verse 16:

"The earth hath He given to the children of men".





INDEPENDENT REVIEW REPORT

To the Members of The Institute Quarrying New Zealand Incorporated.

We have reviewed the accompanying special purpose financial statements of The Institute of Quarrying New Zealand Incorporated (the Institute) on pages 1 to 10, which comprise the statement of financial position as at 31 December 2019, the statement of financial performance and the statement of movements in members funds, the education trust reserve and the Russel & Marie Vickers family floral fund for the year ended on that date and a summary of significant accounting policies and other explanatory information.

The Committee's Responsibility for the Financial Statements

The Committee is responsible for the preparation of the special purpose financial statements in accordance with the Institute's accounting policies and for such internal control as the Committee determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Our Responsibility

Our responsibility is to express a conclusion on the financial statements based on our review. We conducted our review in accordance with the NZ SRE 2410, Review of Financial Statements Performed by the Independent Auditor of the Entity. NZ SRE 2410 requires us to conclude whether anything has come to our attention that causes us to believe that the financial statements, taken as a whole, are not prepared in all material respects in accordance with the accounting policies. As auditor of the Institute NZ SRE 2410 requires that we comply with the ethical requirements relevant to the audit of the annual financial statements.

A review of the financial statements in accordance with NZ SRE 2410 is a limited assurance engagement. The auditor performs procedures, primarily consisting of making enquiries, primarily of those responsible for financial and accounting matters, and applying analytical procedures, and other review procedures.

The procedures performed in a review are substantially less than those performed in an audit conducted in accordance with International Standards on Auditing (New Zealand). Accordingly, we do not express an audit opinion on the financial statements.

Other than in our capacity as assurance practitioner, we have no relationship with, or interests in, the Institute.

Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the special purpose financial statements of The Institute of Quarrying New Zealand Incorporated are not prepared in all material respects, the financial position of the Institute as at 31 December 2019, and of its financial performance for the year ended on that date in accordance with the Institute's accounting policies.

Basis of Accounting and Restriction on Distribution and Use

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There is no statutory obligation to prepare financial statements in accordance with generally accepted accounting practice (Public Benefit Entity Standards). The Institute has prepared its financial statements as required by its rules based on the statement of accounting policies disclosed. As a result, the financial statements may not be suitable for another purpose. Our report is intended solely for the committee & the members of the Institute. Our report is not modified in respect of this matter.

Ashton Wheelans Limited Level 2, 83 Victoria Street Christchurch

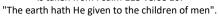
22 May 2020



L2, 83 Victoria St, PO Box 13042, Christchurch 8141, New Zealand P: 03 366 7154 | F: 03 365 4098 www.ashtonwheelans.co.nz

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QUARRY NZ ACCOUNTS - Joint Conference IOQ & AQA 2019

The Institute of Quarrying NZ Inc & Aggregate & Quarry Association of NZ Inc Joint Conference Account Statement of Financial Performance

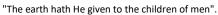
For The Year Ended 30 September 2019

	Notes	2019	2018
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Income			
Conference Registration		219,320	288,748
Sponsorship		95,255	103,156
Trade Displays	_	170,544	201,556
Total Income		485,119	593,460
Direct Expenses			
Gifts & Floral		2,717	6,651
Speakers & MC		4,981	4,457
Trade Displays		11,696	21,791
Venue & Meeting Costs	0=	352,265	435,633
Total Direct Expenses	_	371,659	468,532
Gross Surplus	-	113,460	124,928
		23.4%	21.1%
Expenses			
Administration Fees		8,035	7,642
Audit Fee		3,529	3,370
Bank Fees and Charges		15	
Donations		1,875	•
IRD Penalties - Non Deductible		24	1,188
Interest - Use of Money		8	71
Publicity & Communications		1,895	2,036
Secretarial Fees		62,208	60,189
Total Expenses	_	77,589	74,496
Net Operating Surplus	_	35,871	50,432
Other Income			
Interest Received		188	173
Interest Received - IRD Use of Money		25	7
Total Other Income		213	180
Net Surplus Before Adjustments	_	36,084	50,612
Prior Period Adjustments	6	(57,006)	
Total Adjustments	_	(57,006)	
Net Surplus/(Deficit)	_	(20,922)	50,612



"Terram autem filiis hominum"

is taken from Psalm 115 verse 16:





The Institute of Quarrying NZ Inc & Aggregate & Quarry Association of NZ Inc Joint Conference Account Statement of Movements in Equity

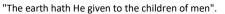
For The Year Ended 30 September 2019

	Notes	2019 \$	2018 \$
Opening Equity		183,225	132,613
Net Surplus/(Deficit)		(20,922)	50,612
Total Recognised Revenues & Expenses	-	(20,922)	50,612
Distributions to Partners		(74,826)	-
Contributions from Partners		90	-
Closing Equity	-	87,567	183,225



"Terram autem filiis hominum"

is taken from Psalm 115 verse 16:





The Institute of Quarrying NZ Inc & Aggregate & Quarry Association of NZ Inc Joint Conference Account Statement of Financial Position

As At 30 September 2019

	Notes	2019 \$	2018
		•	
Current Assets			
Westpac - Current Account		98,388	25,921
Westpac - Online Saver Account		1	1
Westpac - Special Purpose Account		1	37,258
Accounts Receivable	5	15,049	176,332
GST Receivable			11,555
Total Current Assets	_	113,439	251,067
Current Liabilities			
Accounts Payable		5,559	67,842
GST Payable		20,313	-
Total Current Liabilities	_	25,872	67,842
Net Assets	_	87,567	183,225
Total Partners' Funds	_	87,567	183,226

Institute of Quarrying NZ Inc

Partner

08-04-2020

Date

Aggregate & Quarry Association of NZ Inc.

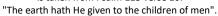
Partner

08 April 2020



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is taken from Psalm 115 verse 16:





The Institute of Quarrying NZ Inc & Aggregate & Quarry Association of NZ Inc Joint Conference Account Statement of Partners' Advance Accounts

For The Year Ended 30 September 2019

	Notes 2019 \$	2018 \$
Institute of Quarrying NZ Inc		
Opening Balance	91,613	66,307
Plus:		
Share of Surplus/(Deficit) Funds Introduced	(10,461) 45	25,306
	(10,416)	25,306
Less:		
Drawings	37,413	-
Closing Balance	43,784	91,613
Aggregate & Quarry Association of NZ Inc		
Opening Balance	91,613	66,307
Plus:		
Share of Surplus/(Deficit)	(10,461)	25,306
Funds Introduced	45	
	(10,416)	25,306
Less:		
Drawings	37,413	
Closing Balance	43,784	91,613
Total Partners' Advance Accounts	87,568	183,226



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"The earth hath He given to the children of men".



The Institute of Quarrying NZ Inc & Aggregate & Quarry Association of NZ Inc Joint Conference Account

Notes to the Financial Statements

For The Year Ended 30 September 2019

	2019 \$	2018 \$
1 Tax Reconciliation		
Operating Surplus/(Deficit) Before Tax	(20,922)	50,612
Adjustments for Permanent Differences		
Non Deductible Expenditure IRD Penalties - Non Deductible	24	1,188
Permanent Differences	24	1,188
Taxable Income	(20,898)	51,800

2 Capital Commitments

No capital commitments have been contracted for or provided for at balance date (2018:Nil).

3 Contingent Liabilities

There were no contingent liabilities at balance date (2018:Nil).

4 Related Parties

There were no related party transactions during the year (2018:Nil).

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Debtors	109,507
Less current year debtor adjustments	(28,900)
Less prior years debtor adjustments	(65,557)
	15,050

6 Prior Period Adjustments

The prior period adjustments relate to debts from the 2018 financial year that have been written off to the value of \$57,006 (GST exclusive).

7 Disclosure

The Society is aware that COVID-19 was declared a global health emergency on 31 January 2020 by the World Health Organisation. The New Zealand Government has declared a State of National Emergency on 25 March 2020 and this will limit the activities of our members and suppliers during this period. This is not expected to impact the financial viability of the Society and the Committee believes that the continued use of the Going Concern assumption remains appropriate.

The Society has postponed the July 2020 conference to July 2021. At this point in time, it is not possible to quantify the financial impact of this pandemic on the Society and its future operations. (Last Year Nil)



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Crowe New Zealand Audit Partnership

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INDEPENDENT AUDITOR'S REPORT

To the Partners of The Institute of Quarrying NZ Inc. & Aggregate & Quarrying Association of NZ Inc. Joint Conference Account

Qualified Opinion

We have audited the special purpose financial statements of The Institute of Quarrying NZ Inc. & Aggregate & Quarrying Association of NZ Inc. Joint Conference Account (the Partnership) on pages 2 to 7, which comprise the statement of financial position as at 30 September 2019 and the statement of financial performance and statement of movement in equity for the year then ended, and notes to the special purpose financial statements, including a summary of significant accounting policies.

In our opinion, except for the matters discussed under the basis for qualification paragraph, the accompanying special purpose financial statements present fairly, in all material respects, the financial position of the Partnership as at 30 September 2019, and its financial performance and its cash flows for the year then ended in accordance the accounting policies as disclosed in the special purpose financial statements.

Basis for Qualified Opinion

As a result of accounting errors between the entities' conference booking system and the transactions in the general ledger our audit scope was limited in relation to auditing the completeness of revenue. Adjustments have been recorded to reverse historical receivables which has impacted the statement of financial performance and reduced the receivables balance to known subsequent receipts only. There are no other practical audit procedures available to gain comfort over the completeness of revenue, and therefore the audit option is qualified in this regard.

We conducted our audit in accordance with International Standards on Auditing (New Zealand) (ISAs (NZ)). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Special Purpose Financial Statements section of our report. We are independent of the Partnership in accordance with Professional and Ethical Standard 1 (Revised) Code of Ethics for Assurance Practitioners issued by the New Zealand Auditing and Assurance Standards Board, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Our firm provides accounting services to the Partnership. The firm has no other relationship with, or interests in, the Partnership.

Emphasis of Matter – Basis of Accounting and Restriction on Distribution

We draw attention to the accounting policies in the special purpose financial statements, which describes the basis of accounting. The special purpose financial statements are prepared to assist The Institute of Quarrying NZ Inc. & Aggregate & Quarrying Association of NZ Inc. Joint Conference Account to report the annual results to the two partners. As a result, the special purpose financial statements may not be suitable for another purpose. Our report is intended solely for the Partnership and should not be distributed to parties other than the Partnership and its partners. Our opinion is not modified in respect of this matter.

Emphasis of Matter - Covid-19 impact

We draw attention to Note 7 of the financial statements, which describes the effects of the World Health Organisation's declaration of a global health emergency on 31 January 2020 relating to the spread of COVID-19. Our opinion is not modified in respect of this matter.

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Information Other Than the Special Purpose Financial Statements and Auditor's Report

The Partner are responsible for the other information. Our opinion on the special purpose financial statements does not cover the other information included in the annual report and we do not and will not express any form of assurance conclusion on the other information. At the time of our audit, there was no other information available to us.

In connection with our audit of the special purpose financial statements, if other information is included in the annual report, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the special purpose financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If, based on the work we have performed on the other information that we obtained prior to the date of our auditors' report, we concluded that there is a material misstatement of this other information, we are required to report that fact.

Responsibilities of the Partner for the Special Purpose Financial Statements

The Partner are responsible on behalf of the entity for the preparation of the special purpose financial statements in accordance with the accounting policies as disclosed in the Notes of the special purpose financial statements and for such internal control as the Partner determine is necessary to enable the preparation of special purpose financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the special purpose financial statements, the Partner are responsible for assessing the Partnership's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Partner either intend to liquidate the Partnership or to cease operations, or have no realistic alternative but to do so.

Auditor's Responsibilities for the Audit of the Special Purpose Financial Statements

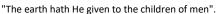
Our objectives are to obtain reasonable assurance about whether the special purpose financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with ISAs (NZ) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the decisions of users taken on the basis of these special purpose financial statements.

As part of an audit in accordance with ISAs (NZ), we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the special purpose financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that
 are appropriate in the circumstances, but not for the purpose of expressing an opinion on the
 effectiveness of the Partnership's internal control.
- Conclude on the appropriateness of the use of the going concern basis of accounting by the Partner and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Partnership's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the special purpose financial statements or, if such disclosures are

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inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Partnership to cease to continue as a going concern

 Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

We communicate with the Partner regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Crowe New Zealand Audit Partnership CHARTERED ACCOUNTANTS

Dated at Invercargill this 8th day of April 2020

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QuarryNZ Conference Statement

Following the audit of the 2018 conference accounts in early 2019 concern was raised as to the extent of outstanding debtors following the Hamilton Conference. The QuarryNZ Conference Committee (ECC) received assurances from our Conference Organiser (ICM) that all debts would be collected and that in future all monies would be collected prior to the Conference. The ECC did move however to separate the accounting functions from the event organising function which was to occur following the Invercargill conference in 2019, and audit of the accounts.

On 19 January 2020 we received an email from ICM Events (Malcolm Blakely) advising that "we have come to the difficult decision to close down ICM Events and not manage any conferences in the future". This effectively left QuarryNZ without a conference organiser, albeit that organisation for Wellington is quite well advanced.

A review of the accounts prepared by ICM identified further issues with the collection of outstanding debts and an accountant was commissioned to conduct a full analysis of the accounts. While there is no evidence of any wrongdoing or misappropriation of funds, the accountant identified a number of errors in the accounts. The most significant error was incorrect and duplicate invoicing which had overstated the financial performance of conferences in 2018 and 2019. All debts were recovered, and errors corrected resulting in a lower profit for 2019 and prior year adjustments to correct the accounts.

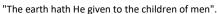
The ECC have moved quickly to appoint a new Conference Event Organiser and accountant. All accounts are now fully reconciled and aged debtors collected. The event organising and accounting functions are now separated creating greater transparency and oversight for the ECC.

Peter Walsh **AQA Chairman**

Dean Torstonson
IOQ NZ (Inc.) President

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9. Officers & Council Members 2019 - 2020

OFFICERS



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VICE PRESIDENT
Tim Kennedy
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IMMEDIATE PAST PRESIDENT: Peter Morgan P: (03) 218 1140 M: 027 436 7947 E:peter.morgan@hwr.co.nz



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"The earth hath He given to the children of men".

NZ BRANCH OFFICERS

BRANCH

Northland

CHAIRMEN



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Emsmithcontractors@xtra.co.nz



SECRETARIES

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Nathan Gibbons M: (029) 290 3360

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is taken from Psalm 115 verse 16:





10. Branch Reports

NORTHLAND BRANCH

Attending the National Conference in the deep south - Invercargill was a great week away to enjoy a well organised event with those oysters still working well. With a trip to Stewart Island post conference staying at Oban Hotel - nice place, great people and came home with a delicious smoked salmon.

Back to the North to put final touches to our local awards night held on 31st August. Once again, a big thanks to all of our sponsors for this event. The winners were:

- **Employee of the year** Donna Cullimore. Sponsored by Crushing and Mining Suppliers)
- In pursuit of excellence Jarrod Bellingham. Sponsored by Bell Cableprice
- Outstanding service provider Oil Intel.
 Sponsored by Northland IOQ
- Good Buggar Liz Damora. Sponsored by Advanced Engineering Group

With a huge effort from our committee members - this night is always a great success.

On the 25th September we held our Branch Technical / AGM evening. This evening was sponsored by Carters Tyres held at their yard in Reyburn Street. Tom Stephenson spoke about correct tyre selection and correct tyre inflation. Interesting talk on lightning strikes on machinery with tyres exploding.

The AGM saw the election of Tony Turnbull as Branch Secretary and resignation of Murray Clements from the committee. Still under control of Murray Smith as Branch Chair.

On the 14th October we held a branch technical evening sponsored by LC Hydraulics/Pirtek which coincided with the Study Tour. Guest speaker was Paul Sutton to provide assistance to members for their CPD training and around their individual career paths.

On the 29th November – we held our famous golf day which was held with plenty of laughs and prizes. They day finished off with a fantastic hangi meal.

On the 19th February we held a branch technical evening sponsored by Virgin Concrete / Viking Conveyors held at Virgin's yard Kamo. Matt from Virgin spoke about how the company started and products added to concrete so it can be carted larger distances. Mike Rawson from Viking spoke on belt joiners and belt repair methods.

Due to COVID-19 we have cancelled this year's local awards night 12^{th} September 2020 -

hopefully our sponsors survive these difficult times.

Coming up on 26th August is our technical evening at Gas & Tyre Waipapa sponsored by Gas & Tyre and Broad Spectrum. Guest speakers are Gordon Laing talking on COC renewals and Bill Edwards from Heritage NZ.

On 16th September we are holding the Jim Macdonald Memorial Lecture tour sponsored by MIMICO with guest speaker Dr Mary Obele. The event is being held at BDX Group.

We are also looking to hold a field trip to Portland Cement works production factory sometime in October.

And to finish the year off – we will have another golf day in November.

Bank account balance as at 31 December 2019 is \$17,030.45.

Murray Smith Northland Branch Chair



AUCKLAND BRANCH

Following the successful national conference in Invercargill in July the Auckland Branch carried out its annual social event which has evolved over the last few years into our popular go kart challenge, comprising 10 teams that complete for 40 laps each on the track. The race lead to a tie between Winstones' Hunua Quarry and New Zealand Pumps and Generators, with NZPGS taking out first place due to a count back to the fastest lap. Third place were Stevenson Crushers. This was a great event that pulls together attendees from local quarry operators as well as industry suppliers and gets people involved that do not usually get the chance to attend other IOQ branch events, and the racing is very competitive.

During October the IOQ NZ Study Tour was held at Manurewa Rugby Football Club. There were two interesting presentations from Liebherr and C&R Developments, followed by Paul Sutton with his tour presentation. Craig Nicholls gave a talk on technological advances with the Liebherr range of heavy machinery. Chris van Oosterom and Steve Ross from C&R Developments gave a detailed account of the Lyttleton Port project they are currently undertaking – extracting and

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delivering rock to the wharf for reclamation work. It was a very interesting view of the development of the quarry, the extraction and screening processes and the challenges faced with operating the quarry within such tight confines and environmental constraints. Paul concluded the evening with his industry insights and provided an update of new CPD requirements.

On November 29th we held our Annual Christmas Awards and Charity Function, an entertaining event held at Alexandra Park. A number of people were nominated for awards and many prizes were handed out, which were scheduled tightly between the races throughout the evening. The function culminated with the final raffle being drawn, allowing the winner to nominate a \$1,500 donation to a charity of their choice. Kurt Temple of Stevensons won this and elected Starship Foundation to receive the donation. Congratulations to Cam Walker (Winstone Aggregates) for winning the Trimble Outstanding Employee Award and Steve Withers (Ihumatao Quarries Ltd) for winning the Mimico Quarry Mentor Award. Murray Discombe won the Viking Shield for Outstanding Contribution to the Auckland Branch, with this being the only time anyone has been awarded the shield for a second time. Well done to all award nominees and winners, there were some great nominations which we want to continue. I must thank all the sponsors that got involved and supported the event. A special mention to TransDiesel as our major sponsor, as well as Mimico, Trimble and Viking for supporting the awards and all the other sponsors that put up prizes and contributed in some way. This was a night that truly celebrated the efforts and talent of those within the quarry industry over the past twelve months, and we look forward to another year of great achievements.

Our first technical evening of 2020 was held at Komatsu's yard in East Tamaki, where the team showed off some of the new gear in their rental fleet and gave an informative talk about how application engineering can be applied within a quarry environment. This was a great reminder to quarry operators of the value of bringing outside eyes on to a site as well as implementation of a consistent framework of monitoring and analysis of quarry processes, to uncover extra cost savings and instil ongoing efficiencies in an operation. Bill Hackshaw from Bro Lube followed with a presentation on dust management techniques and new filtration systems to reduce dust in machine cabs, capable of filtering dust particles to 2.5 microns. Murray Discombe provided an update to members of IOQ training opportunities, upcoming IOQ events and updates around CPD requirements. We are very grateful to our sponsor Komatsu for providing an excellent venue for our evening and a special thanks for the outstanding meal following the talks.

COVID-19 and the subsequent lockdown has bought many challenges to businesses throughout our industry and around the country. We are grateful for the safety and wellbeing of all our members and their families. This is a disruptive time for many businesses and we wish everyone effected all the best. Looking forward to a safe and rewarding remainder to 2020.

Bank account balance as at 31 December 2019 \$9,492.69.

Lance Gosling Auckland Branch Chair



WAIKATO / BAY OF PLENTY BRANCH

Well what an interesting year we have all had. With the COVID-19 epidemic upon us many have worked through as essential services, others have experienced a large increase in business since the levels eased, some are down a bit and others are starting to get busy now we are in level one.

Many have enjoyed having a break, working from home or getting some outstanding jobs completed once supplies were available. It was hard during level 4 watching light easterly breezes and flat seas and the Marlin season still underway with no access.

We are however very lucky as a country and individuals that we have avoided the community transmission and the devastation that would have had on us all. Hopefully we can keep it that way.

The feedback I am getting overall from our Industry is we will be okay as part of the team of 5 Million as work is looking steady going forward.

We started with a busy year planned and all in all managed to get most of it done. The fishing seems to be the hardest task to complete on time but we will make it happen.

As Chair I would again like to thank all our branch members, committee and sponsors for their support over the past year.

A focus on CPD has changed the face of our Institute both at Branch and National levels, mostly for the better, I hope going forward we still keep our focus on networking with each

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other and suppliers as well as knowledge sharing as our focus.

The conference was cancelled this year which has left a large gap in our annual calendar and will be held all being well in Wellington June 2021. I am sure we all look forward to that occurring.

There was a full Calendar again with a range of branch meetings and events all well attended by members and I would like to thank them all for participating. These sessions rely on the support of members and the great sponsorship we receive in the area.

Our Field trip held 19th September visiting Tauhei Quarry to see the new Crusher in action and on to visit the Huntly Bypass project which was a huge success with over 50 people attending. It is an engineering and environmental marvel. I used it recently and when travelling from Hamilton it certainly eases the travel time and comfort. Sponsors for the event were MIMICO as well as Red Bull & Branch.

16th October saw the Study Tour with Paul Sutton speaking on CPD and how IOQ NZ Executive will be able to assist with this. Second speaker was Shane Stewart from WorkSafe who introduced himself to members and discussed the local area Quarries as well as outlining where he and WorkSafe expectations will fit in the day to day business. This was held at and sponsored by Porters.

9th November was our Xmas function and awards night held in Hamilton Sky City. A great night was had by all with the awards ceremony seeing the Stu Marsden Award going to Mathew Smith and the Pat Wallbank Award being received by myself.

Now is a good time to be thinking about nominations for our local awards.

20st February Branch & Technical evening, held at C & R Developments Cambridge where we ran a set of CPD scenarios.

Omar Statham –Terra CAT – heavy machinery application

Chris Gray - Mimico - Machinery Technology Chris - C&R - Littleton Port

Thanks to C&R Developments for their continued support with the use of venue for these sessions and their sponsorship of the event along with Terra CAT.

Golf day was held again as a challenge between IOQ members teams and Contractor teams. 20 people attended and Contractors came out on top for the second year in a row. Thanks to our main sponsors Prime Explosives and Ryco for making this another successful day and

supporting sponsors Terra Cat, Komatsu, Red Bull and Groeneveld.

A big thankyou again to the committee and members who have supported me through the year and especially James and Chris for their commitment to the Secretary/Treasurer roles which are key to us succeeding.

Bank account balance as at 31 December 2019 is \$12,321.88.

Ray Haley Waikato/BOP Branch Chair



CENTRAL DISTRICTS BRANCH

Word on the street is a pretty mixed bag at present, some industries are booming while others have slipped into a holding pattern and being an election year, our landscape has been largely dominated by political turf wars affecting us all in different ways.

Shovel ready projects are being touted as the saving grace for our economy, to date we haven't seen too many shovels being deployed.

The expectation currently is that we won't see a lot of movement on big projects till after the election which I for one will be watching with keen interest.

On a more positive note, I was very pleased to see that A and B Grade certificates are available in the fees free scheme, this I am hoping will be backed up by the apprenticeship subsidy, I have been informed that this is presently under negotiation, encouraging new blood into this industry will be hugely beneficial to all of us.

Our next event to be held is the Jim Macdonald Memorial Lecture Tour in Palmerston North on 24 September 2020. Look forward to seeing you all there.

Bank account balance as at 31 December 2019 is \$995.61.

Matt Webster Central Districts Branch Chair



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Once again, another great conference in Invercargill! Well done to the organising committee.

On 17th October, the Wellington Branch joined up with Central Districts Branch in Palmerston North for the IOQ NZ Study Tour with presenter Paul Sutton who spoke on CPD requirements and logbooks. This was a great evening – a huge thank you to GoughCat for the venue.

It has been a quiet time in Wellington as we move out of COVID-19 territory, or perhaps back into it. Well done to all parties during level 4 and getting your businesses back running during level 3.

Wellington projects are moving along at pace with the Pekapeka Expressway and Transmission Gully still running hot......in more ways than one! Talks with the Transmission Gully Project came to a stand-still however we are still trying to organise a field trip for our members. Once things quiet down for Transmission Gully – we will kick off these talks again and hopefully we can all see the new highway progressing.

Be safe out there, keep talking and look after each other.

Shane Hagai Wellington Branch Chair



MARLBOROUGH/TASMAN BRANCH

A number of the branch members made it to the Quarry conference held in Invercargill who once again put on an outstanding event. In typical Southland style, all delegates were spoiled with great hospitality and a terrific venue.

It was all positive feedback from all that attended

The Branch has had a quiet second half to the year with lockdown and a slow restart cancelling our planned meeting.

We are looking forward to the Jim Macdonald Memorial Lecture Tour set for the 28th October 2020. In December the branch was hosted by TOTAL Oils (Oil Intel) and the Nelson Base and put on a splendid evening with a great display of sports vehicles and of course Marty's pride and joy classic 1964 Ford Mercury 2 door and of

course followed by a great BBQ and refreshments.

Well done to Chris Ilton who was part of the youth programme and has just completed his last assignment. It is good to see that the younger people are looking to better themselves in the industry and see the benefits of being part of an organisation such as the IOQ.

This year has been like no others with the disruption that COVID-19 has caused and it looks like a world we are going to have to adjust to.

This has already struck us in the way we do business and communicate with each other. Zoom is now a way of life and has some significant benefits as well as disadvantages. We will see more of an uptake of technology that has been well promoted in our previous conferences and old dogs will learn new tricks and we will be looking to our youth to help us on the way. This time is a great opportunity for our youth to shine and promote themselves as leaders of the future and our suppliers hopefully will see an uptake in the technology they promote.

Overall a mixed year and it will be good to get back on track and back to seeing good numbers turning up for these local meetings.

Neill Kydd Marlborough/Tasman Chair





CANTERBURY BRANCH

What a year it's been, all our best laid plans blown to bits by the unwelcome arrival of COVID-19, and missing out on the always highly anticipated IOQ/AGM conference, however time now for onwards and upwards.

A big thanks to National level IOQ and AQA, along with MinEx for helping keep us all informed through the shutdown, plus providing CPD opportunities through webinars and the like.

The industry continues to face into opposition, at times very ill informed and non-factual, and we all have a responsibility to promote the industry through all our interactions. Subject to full health and safety considerations, helping dispel some "fake news" through showing the general public what quarries are all about, and how well they are managed, really is worth the effort. Simply staying "between the lines" and just interacting with people in the industry won't get us there.

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School educational trips might be a good start, and likely already happening in some areas?

Local membership continues to steadily grow, and what events we've been able to hold have been generally well attended.

What we did for the year: -

- Paul Sutton Study Tour, sponsored by Mimico and hosted by Readymix. A strong crowd enjoyed Paul's presentation, covering concepts such as market disrupters, environmental politics (social licence) and the "extinction rebellion"! Chris Gray from Mimico talked on their groundbreaking 7.5T new release excavator (on display), and took us on a journey around remote monitored and controlled machines. After the formal part we had a tour of the Ready-Mix water treatment plant, before the rain drove us inside for a beer and a feed.
- Some members attended the AQA 50year celebrations in Christchurch. A great night by all accounts.
- Greymouth visit, hosted by Fulton Hogan, and sponsored by TransDiesel and ASB Asset Finance a crew from Canterbury were joined by Neill Kydd (IOQ Nelson Marlborough Chairman) to present on the IOQ, with a view to promoting establishment of either a branch or sub branch on the Coast. This remains a work in process, and we're keen for a few more hands to go up amongst our existing Coast IOQ members to take this forward.
- Emergency Management Course at Amberley this event attracted around 16 people, many having travelled significant kms to attend, and very capably presented by Keri Harrison from Tui Creek Consulting Ltd. The day included a field trip out to Christchurch Ready Mix operations East of Amberley, and thanks to Ready Mix and Nick Bartley for facilitating this- a good day head by all, with valuable CPD earnt.
- Our Christmas party Whilst we had a good time and plenty of banter, this was quite poorly attended, and probably reflected that by Christmas all of our batteries are getting a bit flat. We'll look to do something a bit different this year to make the event more attractive, and would welcome ideas from any members.
- Early March we had a committee "planning meeting"—and then the sh*t hit the fan... broader (and younger).
- AGM in July a very well attended event (70+), very kindly hosted and also sponsored by Road Metals. After an "extensive and

100% informative" pre meeting health and safety briefing from Murray Francis, we were treated to informal presentations from Cristina Hatton (WorkSafe) and Keri Harrison (Tui Creek Consulting Ltd). Gavin Parker was returned to the Chairman's role (unopposed), and Keri Harrison is our new Secretary/Treasurer. Congratulations to both, and tremendous to see a broader (and younger) committee voted in to support the office bearers, and ensure we enjoy another successful year.

What we wanted to do, and is now our go forward calendar: -

- Fulton Hogan Miners Road Quarry visit thanks to Mike Earnshaw and crew this was all set to go 19th March with 40 RSVP's when decision was made to cancel due to looming COVID-19 issues-to be rescheduled.
- Agfest Greymouth we had planned an event to precede Agfest on the Thursday night, and to see if we could advance the Coast based branch concept. We are now looking at 17th September in conjunction with some like-minded Coast partners, and we're looking for sponsors for this event.
- Christchurch Ready Mix site visit to view their new sand plant operations – if sufficient interest this will be followed by a social dinner/evening, likely in Kaiapoi.
- TransDiesel open evening and presentation – we look forward to a tour of TransDiesel's refurbished headquarters later this year, which will include some excellent technical CPD.
- Canterbury Irrigation tour Mark Pizey
 has left us an open invitation for this (we'll
 get there one day Mark!).
- Lyttelton Port Reclamation viewing, followed by a social -work in progress and we appreciate C&R developments assistance with our planning here.
- Waimate/Oamaru field trip an overnighter along lines of our successful Reefton and Kaikoura study tours. Currently in planning stages for Spring, maybe including a fishing charter.
- Jim Macdonald Memorial Lecture Tour-(Dr Mary Obele presenting on a broad range of interesting topics) rescheduled to 30th September, so watch out for the flyer soon, and thanks to Dan Francis at Road Metals for readily agreeing to host us again at Wards Road Rolleston (same as AGM) when our 1st two venue options cancelled on us because of COVID-19 issues.

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 Nelson and West Coast return visits - a good groundswell of interest for these, likely in 2021.

We welcome any further fresh ideas around activities and CPD opportunities. Please talk to below members, or any of the committee.

Thanks to our hard-working committee, especially John Crawley (JC) for his commitment to the Secretary/Treasurer roles and his ongoing role with the committee, and also our sponsors, many who repeatedly stump up to help out with meetings/raffle prizes and general assistance, and let's all look forward to next year's national conference.

Please show your appreciation by supporting our sponsors.

Bank account balance as at 31 December 2019 is \$2,435.28.

Gavin Parker Canterbury Branch Chairman



OTAGO/SOUTHLAND BRANCH

It has been a busy year for the Otago/Southland branch. We have hosted a number of great events and have continued to see our membership grow over the last year. We currently have 95 members at the time of writing.

In July 2019 we hosted the national conference, 'Southern Rock – Anchoring NZ'. The conference utilized great facilities including the Southland Velodrome and the Bill Richardson Museum of Transport. Invercargill showed not only the best of what the deep south can offer but also the vibrant Southland sprit. This would not have been possible without the support of the Otago/Southland organising committee chaired by Gordon Skeggs, the numerous sponsors and great speakers. Thank you all for the support and effort you put in.

In September, we held a branch meeting in Cromwell. This meeting saw 68 members attend and was sponsored by Fulton Hogan-Central. Speakers included, Gordon Skeggs, George Kelcher, Jared Johnson & local Mayor Tim Cadogan. The speakers highlighted the importance of the quarry industry to increase its profile in the community in order for ratepayers, taxpayers and the community at large to better

understand the value quarries play in the wider community.

In October, a branch meeting was held in Dunedin, with Terex Findley, Real Steel & TransDiesel sponsoring the meeting. After eight years of being chairperson Phil Boult stepped down. Over the eight years Phil has tirelessly worked to get our branch to where we are today. Thank you, Phil, for your years of service to the branch, its members and the wider IOQ.

The onset of COVID-19 earlier this year threw many of our lives and businesses into disarray. With the inevitable postponement of the national Otago/Southland conference, recognised the need for CPD training and an opportunity to catch-up. On the 23rd and 24th of July we held our inaugural branch conference. The conference included papers about the latest factors influencing our industry, including; technological advances in drivetrain efficiency, safety features in ADT's, intelligent machine control, Nortrack product range and the latest information with regards to CPD and legislation, NZTA transit systems and COVID-19 facts. The conference also included a field trip to New Vale Coal mine and presentations from branch members about crushing on the Chatham Islands, crushing in Antarctica and the purchase and use of the first electric dump truck in NZ.

The conference was a great success with 110 attendees. Thank you to the organising committee for pulling together such a great conference in a short time and with a limited budget. A special thanks to our sponsors Terra Cat, Komatsu, TransDiesel, MIMICO, MITO, Russett, Real Steel, AB Equipment, Advancequip, Cable Price, Equip 2, Oil Intel, Crushing & Mining Supplies. Without their support, we could not have run this event.

Our next scheduled event is the Jim Macdonald Memorial Lecture Tour on October 29th at the Edgar Centre.

Bank balance as at 31^{st} December 2019, was \$191.53.

Jason Blair Otago/Southland Branch Chair



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11. 2019 Award Winners



Fulton Hogan's Pound Road Quarry was awarded the Winstone Aggregates Safety Award in 2019 which is managed by Roy Haberfield. This the 30th year the Winstone Aggregate Safety Award has been presented and the fifth year WorkSafe have judged the award.



The Gough Cat Travel Award recognises the operator that has consistently shown the most dedication and commitment to the quarrying industry. The 2019 winner was Peter Ford. Peter has had a lifetime of experience being involved with the aggregate and contracting industry for many years with Ford Bros and is now continuing as part of the Road Metals team.



Bill Connors [left] from
Road Metals accepts the
2019 SCE-Rocktec
Innovation Award from
Jason Tapper [right], of
Southern Cross
Engineering Group for his
contribution to excellence

and innovation in the quarry industry. Bill has been recognized for his contribution and ability in assisting in the design and building of a new plant for Corbett Road Quarry and had a major role in physically getting this plant built on site, commissioned and up and running.



The Honorary Fellow Award is presented in recognition of long- standing service for the IOQ NZ. The award was presented to George Kelcher [right] for his on-going dedication and support to the IOQ NZ over the last 25 the years, and wider extractive industry over the last 44 years. Congratulations George!

KOMATSU were the 2019 recipients of the A J & R J Loader. The trophy is awarded to the best sponsor's display at each Annual Sponsors Shield.



The winner of the 2019 Lyn
Jordan Memorial Trophy
awarded for "best technical
paper" was presented to
Kerry Reilly [left] from
Winstone Aggregates.
While there were several
splendid papers presented at

the Quarry NZ conference – Kerry's presentation entitled "Construction of a Wetland – a Natural Solution" presented at an Auckland Branch Technical Evening on 19 March 2019 was highly praised by the judges.



The 2019 RD Hassed Memorial Trophy was awarded to James West [left]. There were several contenders for award however the judges agreed that James' ability to

motivate his peers and organise branch meetings with good technical speakers is an example of the pride he takes in his work and his local branch. His organising skills are exemplary!



The 2019 Niemac-Turnco-JCI Achievement Award was awarded to Graeme Allan [left] from Road Metals which recognises personal achievement working as a quarry plant operator or engineer. Graeme has been very instrumental in making

Road Metals one of the premier products of aggregate in NZ with some of his best innovative ideas. He has a wealth of knowledge and has shared his skills with the team for over 46 years.



Les Ward [right] was presented the IOQ NZ Shield from President Peter Morgan in recognition of his service to the Institute as his term ends. Les has been a valued member, Branch Chairman of the Waikato/BOP branch, an IOQ NZ Board member for a number of years and President from 2015 – 2017. His support of the Institute over the years has been unwavering and will no doubt continue for many more.