

# CETANZ



Civil Engineering Testing Association of New Zealand

Annual Report 2020 - 2021

13th August 2021

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Nga Mihi Nui,

As Chairman, I am pleased to present the Annual Report for the 2020/2021 year

### Summary

2021 is the Chinese year of the rat, the animal that was blamed as a vector for the black plague. I couldn't help but see the irony in reading this as the human world continues to battle the plague of our time. We are still in a very fortunate situation in our country and because of this, have been able to go about our lives relatively freely.

The economic forecast in some sectors have been correct, in others, economists have been way off the mark. This time last year, our industry was predicting a downturn of approximately thirty percent. The word was, we were to finish work we were currently on, then the market was going to fall off a cliff... This didn't happen, house, boat and car prices skyrocketed, and we find ourselves here today, with many of us battling to service the workload we have before us. I am sure many of us would gladly exchange this year's issues around attracting staff for last years perceived issues.

Given this, CETANZ has once again contacted government directly about this shortage and has asked for help. Just last week I wrote a letter to the Hon. Grant Robertson and Hon. Poto Williams on behalf of CETANZ and the construction and design industries that we support highlighting this issue. There have been no further updates on stimulus for our sector, though what we do know is that the major road project space is certainly not 'shovel ready'. Residential and commercial however, do seem to be making up for this at the current time.

The Civil Laboratory qualification continues to be deemed essential by the Government and course fees are currently being waived. Whilst there has been an increase in people signing up, I would encourage as many of you as possible to take advantage of this opportunity. It only makes the industry stronger and more credible and with the lack of experienced staff around, will help bridge the gap in knowledge that is out there. Did I mention it is free?

We are also actively trying to give back to members with regard to funding well thought out projects. We allocated approximately seventy thousand dollars to this and have not been able to spend it during the current period.

Committee tasks undertaken for membership:

- The newsletter. One issue since the last AGM.
- CPT group meetings and Release of the best practice guideline TG6.
- Organisation of this year's conference.
- Proficiency testing
- Continuing review of Industry Standards and Specifications and current issues.
- Best practice guides & technical reports
  - Plateau testing spec continuing
  - Direct Transmission of NDMs in Pavements

- Financial control of CETANZ funds.
- Continued Inter organisation interaction, representation and collaboration (IANZ, CCNZ, CCANZ, AQA, NPTG, NZTA, AT, NZGS and Engineering NZ).
- Participation in industry steering groups
  - Williams Gray being selected to represent CETANZ on the NZS:4431 Residential Fill Construction standard review group and his great work on this to date.
  - Currently looking to participate in a road subgrade steering group.

As always, there are a select few who continue to drive any work that comes out of this organisation. I hope to talk to enthusiastic volunteers this conference about participation in CETANZ. With some of the long serving members moving on or unsure of their ability to dedicate any time to CETANZ going forward, we are going to need fresh faces to move our association forward. There is little travel involved given the virtual meeting space, and we are happy to place people into a workstream of comfort. The atmosphere is welcoming and inclusive and we value every member's opinion.

There is still a long list of things to look at and we require assistance on our projects. Looking at the list, it is the same as last years. If anyone is passionate about any of the following bullet points, please contact me.

- Health & Safety
- Future standards review - NZS 3111, & 4402
- Promotion of our industry, improvement and greater uptake of our current qualification.
- Improving best practice, repeatability and standardisation.
- Regional presentations and events
- More Technical Guides.
- Discouraging increased proliferation of non-accredited, untrained, inexperienced and poorly executed testing by non-lab businesses and consultants.
- Increasing proficiency volunteer labs.
- Attracting, developing and retaining great people in the industry.
- Attracting new and active members to CETANZ
- Continued promotion and development of the CPT industry including 3<sup>rd</sup> party accreditation
- Collaboration with other industry bodies such as NZGS, Contractors federation etc

### Management Committee:

At the 2020 Annual general meeting the following members were elected to the management committee (positions are elected within the committee)

Danny Wyatt – Chairperson, Technical Group Leader  
Steven Anderson – Geotechnics – Vice Chair  
Sarah Amooore – WSP Hamilton - Management Secretary  
Brigitte Sargent – Geotechnics – Editor, Treasurer  
Marco Holtrigter – Ground Investigation Ltd – CPT Group Leader  
John King – Geotechnics – Careers & Events Group Leader  
William Gray- WSP Napier  
Frank Hu – Road Science Auckland  
Corey Papu- Gread – Geotechnics  
Francois Fonternel- Winstone Aggregates  
Ben Davidson- BECA

I look forward to the working group reports, business to be done and any matters arising.

Danny

### Technical Group Update:

My workload over the past year has meant that I have not been able to dedicate as much time to technical group leader as I would have liked. The meeting numbers reinforce this. If you are interested, please indicate this to us.

There has been multiple email correspondence for comment on drafts and industry issues and two technical group team's meetings have been held.

#### Technical Group Members

Trevor Whitmore – Stevenson Aggregates Ltd ( Auckland)  
Steven Anderson – Geotechnics (Auckland)  
Frank Hu – Road Science (Auckland)  
Dave Hotham – WSP (Auckland)  
William Gray – WSP (Napier)  
Blair Trousselot – Fulton Hogan (Christchurch)  
Danny Wyatt –Winstone Aggregates  
Ben Davidson – BECA  
Steven Franc – Fulton Hogan (Christchurch)  
Francois Fonternel –Winstone Aggregates  
Keith Towl – IANZ  
Stacy Goldsworthy (CCNZ)

## Proficiencies

Plan to date

Category	Test	Volunteer Laboratories
Bitumen	Penetration & Softening Point	Higgins – 2020 STARTED
Aggregates	Weathering Quality Index	Winstone Aggs – Due
Aggregates	Sampling / Grading (North Island)	Stevenson – Due
Aggregates	T/19	WSP – Due
Soils	Consolidation or other soil test	BECA – Due
Soils	PI, MC%, LS - 4402	WSP – Due
Aggregates	NZTA T/20 Ethylene Glycol	TBA – Due

We are constantly looking for volunteer labs to hold proficiency tests, so if you have a test that you need to look at please contact me.

## Technical Group Activities

### Initiatives Standards, Specification and Document Review

The Technical group has had a busy 12 months covering a range of specification and standard reviews / consultations and arising issues. CETANZ is represented at the National Pavements Technical Group (NPTG) and the National Surfacing Technical Group (NSTG). We also have close ties with the Concrete New Zealand (CNZ) Technical Group and Civil Contractors New Zealand (CNZ). This means that CETANZ can keep its members up to date with all the latest developments as they happen.

The main issues covered in technical group meetings and our attendance at the various industry groups from the last 12 months:

- NDM using DT in pavements
- NPTG Guide re Plateau Density Testing Methodology
- NZTA M/4 – Back with Waka Kotahi
- NPTG UCS guide, now completed and on website
- NZS4402/4407 CBR testing issues (something to review from the proficiency conducted in 2020)
- NZS 4402 review
- Oversize Correction – Test Standard and How to Guide to recommend to NZTA ongoing.

A number of these initiatives will be ongoing in 2021/ 2022 most notably the NZS 4402 Review & Oversize Correction projects.

MBIE have contacted CETANZ regarding the possibility of them project managing a 4402 review. CETANZ and other stakeholders are currently drafting scoping documents for MBIE.

There is a good chance that funding, and approval will be confirmed for a project to start FY22 provided stakeholders can agree what work needs doing. CETANZ position is that the whole document needs reviewing with the possibility of adding Shear Vane test method. *On hold.*

The CETANZ committee is still looking to contract out work to draft an Oversize correction guideline. Most of the technical aspects have been agreed. Please contact CETANZ if you are interested.

CETANZ has just recently received a proposal for funding from WSP Research for a thorough investigation into the use of direct transmission for NDM testing in road pavements. Proposals like this are encouraged and welcomed so that we can support industry into investigating improvements or new ways of testing materials.

#### LinkedIn CETANZ Group Page

The CETANZ Linked In page has 355 members. This page is used to announce upcoming events, promote discussion around testing and provide a forum for people to share ideas and knowledge. We encourage the use this forum to gather opinions and information and we encourage managers to introduce their new staff to this valuable source of information and knowledge sharing.

#### CPT Working Group

The Best Practice Guideline (TG6) was finalised by the CPT Group and was distributed out to the wider industry and interested parties for comment. No comments were received back by the due date of 1 June 2021.

There has been some initial contact with IANZ regarding the document and they have provided some initial comments. Further discussion with IANZ may result in some tweaking of the document.

The next stage will be to issue TG6 as a final document and start the process of implementing it throughout the industry.

The meeting to be held on the Friday of the conference will decide the way forward in terms of implementation, auditing and certification/accreditation. The intention is to have all contractors working to TG6 by the end of the year.

#### Careers & Events Update - JK

##### Conference

A lot of work was done towards the conference last year which unfortunately had to be postponed, putting us off kilter, with conferences set to continue biennially on odd numbered years. If this is upsetting to members please voice your concerns.

### **Pūhoro STEM Academy**

Will be present at the conference. We have not yet signed a memorandum of understanding, but this should be forthcoming.

Brigitte Sargent has attended two wānanga / forums to promote careers in Construction Materials, and Engineering Testing. Talking to students who Pūhoro have identified that don't want to go through tertiary education but still have an interest in STEM careers.

### **Events**

Training with Stuart Moulding from Civiltrain was successful. This training was put under finances for the \$75k spend of which Careers & Events were allocated to have \$30k out of.

C&E have a remaining \$15k which is to go towards further similar training, or training video production. The Careers & Events committee welcome any feedback on how members would like to see this money spent.

### **Salary Survey**

Was well received – the committee is looking for feedback on whether or not people would like to see this survey done again in the near future, particularly as we deal with staff shortages within the civil engineering industries.

### **Newsletter**

We are aware that there has been a drop in frequency of published newsletters. It is a struggle to get this out efficiently, we have the same people doing it each time, and would love to hear from anyone else that can help with the Newsletter.

It has been suggested that we commit some money each year to paying someone to do the newsletter on our behalf, if our members can see value in doing this.

### **Representation**

CETANZ committee members come from a wide variety of companies within the industry, however we are missing people from companies such as Fulton Hogan and Higgins. It would be great to see more representation from major companies such as these.

### **John King Leaving CETANZ**

John will be leaving CETANZ after the 20201 conference. As his role has changed, he will be moving on to focus on new tech within the Geotechnics business.

John has been involved in CETANZ since the Hamilton conference in 2014, originally as Editor and then as C&E lead. He has convened a couple of conferences and very much enjoyed his time spent with CETANZ. "I'll really miss being involved with so many fantastic people, It's been a great opportunity for me and I want to thank everyone who has made my time with CETANZ so great" Says John.

## Society Membership

Class	Civil Engineering Testing Association of NZ Inc
Life	3
Member	143
Retired	2
Student	1
Unemployed	0
Total	149

We currently have 149 total members which has reduced by 8 from the previous AGM, this is due to 5 newsletter only memberships no longer being counted and also removal of some unpaid members who have moved on. We still have 10 memberships that require follow up for late payment.

### TREASURERS REPORT TO THE ANNUAL GENERAL MEETING

CETANZ continues to operate on a Financial Year running October to September. Final results for FYE (October 2019 – September 2020) are appended.

Available separately from the Treasurers update are our most up to date accounts being as at June 2021. End of year accounts will be emailed to all members once they are available.

We have a total of \$135,000 currently in term investments broken up into 4 separate investments. Our total accumulated funds sits at \$241,903.65 which is up from \$219,523.63 at time of the AGM last year.

Income remains stable as in most years and is made up predominantly of membership subscriptions at \$20,553.60 and interest on investments \$915.47.

The budgeted spend of \$75,000 over 3 years has to date (3<sup>rd</sup> year) only had a spend of approximately \$15k being the salary survey and subsidised training. If this spend isn't to be realized/continued then discussion should be had around further potential investments so the memberships money is realising more of a gain than sitting in the current cheque account.

Once again our day to day expenses are limited thanks to the willingness of member's employers allowing the use of venues and other associated facilities for meetings. Full transaction lists are available via the treasurer should a member wish to view these.

Our external accountant continues to provide a low cost high value service to us filing tax returns, preparing accounts and advising us on financial matters as required.



It is pleasing to have a very sound balance sheet which puts us in a good position to continue with initiatives to benefit our members and for the positive development of our industry.

### Closure

Thank you, and thank you to the committee, work group stream leads, the industry groups and the businesses that have continued to support our association over the last year which has been uncertain for businesses.

Danny Wyatt  
Chairman

## Statement of Financial Position End June 2021

### Civil Engineering Testing Assoc NZ Statement of Financial Position

16/07/2021  
Page 1 of 1

As at 30/06/2021

Branch: Consolidated for all Branches  
Department: Consolidated for all Departments  
Budget: Default

Account Code	Account Name	Year Balance
<b>MEMBERS EQUITY</b>		
9010.000	Accumulated Funds	\$220,258.07
9020.000	Retained Earnings	\$21,645.58
<b>9090.000</b>	<b>TOTAL ACCUMULATED FUNDS</b>	<u>\$241,903.65</u>
<b>REPRESENTED BY</b>		
<b>CURRENT ASSETS</b>		
9120.000	Accounts Receivable	-
9130.000	Westpac Cheque 09 Suffix	\$107,581.61
9140.000	Westpac Short Term Deposit	\$135,000.00
9160.000	Accrued Interest	\$129.01
<b>9190.000</b>	<b>Total Current Assets</b>	<u>\$242,710.62</u>
<b>FIXED ASSETS</b>		
<b>9460.000</b>	<b>TOTAL ASSETS</b>	<u>\$242,710.62</u>
<b>LESS CURRENT LIABILITIES</b>		
9520.000	Tax Payable	-
9560.200	GST Output Tax	\$918.91
9560.400	GST Input Tax	(\$111.94)
<b>9590.000</b>	<b>Total Current Liabilities</b>	<u>\$806.97</u>
<b>9800.000</b>	<b>Net Assets over Liabilities</b>	<u>\$241,903.65</u>

Civil Engineering Testing Assoc NZ  
Statement of Financial Performance

16/07/2021  
Page 1 of 1

FOR THE PERIOD ENDED 30/06/2021

Branch: All  
Department: All  
Budget: Default

Account Code	Account Name	Year Balance	Year To Date Budget	Year Budget
<b>CIVIL ENG TESTING ASSOC NZ</b>				
<b>Plus Income:</b>				
1030.000	Members Subscriptions	\$20,553.60	-	-
1130.000	Events Registration Income	\$626.09	-	-
1133.000	Proficiency Testing	\$50.00	-	-
1200.000	Interest Westpac	\$915.47	-	-
1300.000	Sponsorship	\$5,500.00	-	-
<b>1500.000</b>	<b>Total Income</b>	<b>\$27,645.16</b>	<b>-</b>	<b>-</b>
<b>Less Expenditure</b>				
2010.000	Accounting & Audit Fees	\$450.00	-	-
2070.000	Meeting expenses	\$244.88	-	-
2300.000	Web Site Expenses	\$334.90	-	-
2470.000	Travel	\$311.30	-	-
2490.000	Administration	\$4,504.50	-	-
2505.000	Bank Fees	\$54.00	-	-
2520.000	Seminar/Workshop Expenses	\$100.00	-	-
<b>2590.000</b>	<b>Total Expenditure</b>	<b>\$5,999.58</b>	<b>-</b>	<b>-</b>
<b>2595.000</b>	<b>Net Operating Surplus/Deficit</b>	<b>\$21,645.58</b>	<b>-</b>	<b>-</b>
<b>2790.000</b>	<b>Net Surplus/Deficit for the Year</b>	<b>\$21,645.58</b>	<b>-</b>	<b>-</b>

Prevoius year end financial

Civil Engineering Testing Association of New Zealand Society  
Inc  
Financial Statements  
For the Year Ended 30 September 2020

# Compilation Report

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## Civil Engineering Testing Association of New Zealand Society Inc For The Year Ended 30 September 2020

### 1. Scope

On the basis of information provided and in accordance with Service Engagement Standard No. 2: Compilation of Financial Information, we have compiled the financial statements of Civil Engineering Testing Association of New Zealand Society Inc. for the year ended 30 September 2020.

### 2. Responsibilities

You are solely responsible for the information contained in these financial statements and have determined that the accounting policies used are appropriate to meet your needs and for the purpose that the financial statements were prepared.

The financial statements were prepared exclusively for your benefit and we do not accept responsibility to any other person for the contents of the financial statements.

### 3. No Audit or Review Engagement Undertaken

Our procedures use accounting expertise to undertake the compilation of the financial statements from information provided and do not include verification or validation of that information. No audit or review engagement has been performed and accordingly no assurance is expressed.

### 4. Independence

We are independent of Civil Engineering Testing Association of New Zealand Society Inc. We do not perform accounting or financial functions or participate in management decisions.

### 5. Disclaimer

We have compiled these financial statements based on information provided which has not been subject to an audit or review engagement. Accordingly, we do not accept any responsibility for the reliability, accuracy or completeness of the compiled financial information contained in the financial statements. Nor do we accept any liability of any kind whatsoever, including liability by reason of negligence, to any person for losses incurred as a result of placing reliance on these financial statements

Rachel Bailey  
Accountant  
Bean Counting  
Tax Agency/Accountancy Services  
Auckland

Dated: 18 February 2021

**CIVIL ENGINEERING TESTING ASSOCIATION NZ  
STATEMENT OF FINANCIAL PERFORMANCE  
FOR THE YEAR ENDED 30 SEPTEMBER 2020**

	<b>30-Sep-20</b>	<b>30-Sep-19</b>
	<b>\$0</b>	<b>\$0</b>
<b>Income</b>		
Members Subscriptions	27,452	23,368
Conference Income		
Proficiency Testing	1,364	3,045
Seminar/Workshop Income	750	3,250
Newsletter Advertising	130	
Interest Received	3,086	2,433
<b>Total Income</b>	<b>32,782</b>	<b>32,095</b>
 <b>Less Operating Expenses</b>		
Accounting and Audit Fees	450	425
Administration Expenses	4,095	2,710
Awards and Recognition		
Bad Debts		1,934
Bank Fees	72	72
Conference Expenses	3,413	1,000
Event/AGM Expenses	232	296
General Expenses		
IRD Penalties and Interest		
Meeting Expenses	1,006	961
Printing and Stationery		
Proficiency Testing	1,640	
Survey Expenses	7,575	
Website Expenses	1,085	2,305
Workshop Expenses		7,250
<b>Total Operating Expenses</b>	<b>19,568</b>	<b>16,953</b>
 Net Profit Before Tax	<b>13,214</b>	<b>15,142</b>
Income Tax Expense	68	41
<b>Net Profit</b>	<b>13,146</b>	<b>15,101</b>

**CIVIL ENGINEERING TESTING ASSOCIATION NZ  
STATEMENT OF MOVEMENTS IN EQUITY  
FOR THE YEAR ENDED 30 SEPTEMBER 2020**

	<b>30-Sep-20</b>	<b>30-Sep-19</b>
	<b>\$0</b>	<b>\$0</b>
Equity at start of period	215,509	200,408
Surplus and Revaluations		
Net Surplus After Tax	13,146	15,101
Total Surplus and Revaluations	<u>13,146</u>	<u>15,101</u>
Equity at end of period	<u><u>228,655</u></u>	<u><u>215,509</u></u>



**CIVIL ENGINEERING TESTING ASSOCIATION NZ  
STATEMENT OF FINANCIAL POSITION  
AS AT 30 SEPTEMBER 2020**

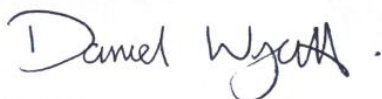
	30-Sep-20	30-Sep-19
<b>Assets</b>		
<b>Current Assets</b>		
Westpac Cheque 09	82,996	78,642
Westpac Short Term Deposit	135,000	135,000
Accounts Receivable	490	
Accrued Interest	781	879
Prepayments - Conference	8,400	
<b>Total Current Assets</b>	<b>227,667</b>	<b>214,521</b>
<b>Total Assets</b>	<b>227,667</b>	<b>214,521</b>
<b>Liabilities</b>		
<b>Current Liabilities</b>		
Accounts Payable		
GST Due	(1,056)	(1,029)
Income Tax Due	68	41
<b>Total Current Liabilities</b>	<b>(988)</b>	<b>(988)</b>
<b>Total Liabilities</b>	<b>(988)</b>	<b>(988)</b>
<b>Net Assets</b>	<b>228,655</b>	<b>215,509</b>
<b>Equity</b>		
Current Year Earnings	13,146	15,101
Retained Earnings	215,509	200,408
<b>Total Equity</b>	<b>228,655</b>	<b>215,509</b>

18 February

Signed on behalf of the Committee on ..... 2021



Treasurer



President



Civil Engineering Testing Association of New Zealand Society Inc.  
Notes to the Financial Statements  
For the Year Ended 30 September 2020

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**1. STATEMENT OF ACCOUNTING POLICIES**

**Reporting Entity**

These are the financial statements of Civil Engineering Testing Association of New Zealand Inc herein known as "CETANZ". CETANZ is domiciled in New Zealand.

**Measurement Base**

These financial statements of CETANZ are special purpose financial statements and have been prepared for the Members.

The financial statements of CETANZ are based on historical cost and have been prepared on a cash basis.

The information is presented in New Zealand Dollars.

**Changes in Accounting Policies**

There have been no changes in accounting policies. All policies have been applied on basis consistent with those used in previous years.

**Specific Accounting Policies**

In preparation of these financial statements, the specific accounting policies are as follows:

**(a) Property, Plant, Equipment and Depreciation**

All property, plant & equipment, except for land, is stated at cost less aggregate depreciation provided at the maximum rates allowed by the Inland Revenue Department. Property, Plant and equipment that are leased under a specified lease for the purpose of the Income Tax Legislation are capitalised and depreciated. The depreciation rates used are shown in the Schedule of Property, Plant & Equipment.

Depreciation has been calculated in accordance with rates permitted under the Income Tax Act 2007.

**(b) Goods & Services Tax**

These financial statements have been prepared on a GST exclusive basis with the exception of accounts receivable and accounts payable which are shown inclusive of GST.

**(c) Taxation**

The structure is that of an incorporated society. Income tax is payable at 28 cents per dollar and has been calculated as follows:

Income from non mutual sources	\$3,085.74
Expense Allocation	<u>\$1,841.90</u>
Profit Attributable	\$1,243.84
Less Societies Rebate	<u>\$1,000.00</u>
Taxable Income	\$ 243.84
Tax on income	\$ 68.27

**(d) Income Recognition**

Income is recognised when received.

Civil Engineering Testing Association of New Zealand Society Inc  
Notes to the Financial Statements  
For the Year Ended 30 September 2020

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**2. CONTINGENT LIABILITIES**

At balance date there are no known contingent liabilities (2019: \$0). CETANZ has not granted any securities in respect of liabilities payable by any other party whatsoever.

**3. COMMITMENTS**

At balance date there are no lease or capital commitments (2019:\$0).

**4. PROPERTY, PLANT & EQUIPMENT**

CETANZ did not hold any fixed assets at balance date (2019:\$0)

**5. RELATED PARTY TRANSACTIONS**

There have been no related party transactions during the year. No Honorariums were paid (2019: \$0)

**6. SUBSEQUENT EVENTS**

There were no significant events after balance date (2019:\$0)

**7. AUDIT**

These financial statements have not been subjected to Audit.