



Pavement Recycling and Stabilisation Association

AustStab Annual Report 2020/2021

Creating sustainable roads for future generations



Contents

About AustStab	3
AustStab Members (2020/2021)	4
Membership Changes	5
President's Report.....	6
CEO Report.....	7
Strategy and Objectives	9
Structure and Management.....	10
AustStab Council	10
Councillor Biographies	12
AustStab Working Groups and Organisational Restructure	16
Register of Office Bearers	16
AustStab Organisation	17
Activities and Issues Report	18
AustStab/ARRB Accreditation	18
Training and Education	19
AustStab Conference	20
Industry Activities and Collaborations	22
Austroads	22
Standards Australia	25
NATSPEC.....	25
University of the Sunshine Coast	25
SPARC Hub.....	25
Institute of Public Works Engineering Australasia.....	26
State Road Authorities	26
Presentations and Industry Event Participation	27
Finance	28
Financial Statements prepared by Willis Partners.....	28
Income and Expenditure Statement	30
Balance Sheet.....	33
Movements in Equity	34
Notes to the Financial Statements.....	35
Independent Auditor's Report	38
Auditor's Independence Declaration	40

About AustStab

AustStab Limited is the Australian Pavement Recycling and Stabilisation Association. It is a not-for-profit industry association established in 1995 to help provide a unified approach to the recycling and stabilisation of road pavements and to develop national standards of research and performance.

Our objectives are to:

- Promote the benefits of pavement stabilisation and recycling
- Set national standards of performance
- Assist and coordinate research, and
- Educate and train people in the industry

AustStab has been instrumental in bringing together the experience of road authorities, contractors, consultants and suppliers to develop unified specifications, design and construction methods and quality standards. Pavement recycling and stabilisation has developed under the stewardship of AustStab to become a sophisticated pavement management process undertaken utilising specialised plant and equipment. Modern processes are capable of the full range of pavement recycling and stabilisation, including deep-lift construction, and can deliver a range of benefits to pavement design and road maintenance engineers.



AustStab Members (2020/2021)

Category A – Full Contracting Members	Associate Members
Downer Australia	Caterpillar
Hiway Stabilizers	Wirtgen
Stabil-Lime Group	Astec
Stabilised Pavements of Australia	Geotech or Consulting – Multistate Members
THE Mining	Aurecon Group
Category B – Full Contracting Members	Coffey Testing
Stabilco	Construction Sciences
WA Stabilising	Geotech or Consulting – Single State Members
Category C – Full Contracting Members	Aitken Rowe Testing
Accurate Asphalt & Road Repair	Allan Bowman
AWC	Durkin
BildGroup	Head to Head International
F K Gardner	Quality Control Testing Services
SAT Civil	<i>GR Webb Consulting (Joined July 2021)</i>
Stabilcorp	Affiliate – Institutional Members
Trico Asphalt	Department of Transport (Victoria)
Category D – Full Contracting Members	Infrastructure, Planning and Logistics (NT)
Faherty Civil	Main Roads (Western Australia)
Gencon Civil	State Growth (Tasmania)
Category E – Full Contracting Members	Transport & Main Roads (Queensland)
RoadTek	Transport for NSW
Category A – Construction Material Members	William Adams
Boral Cement	Affiliate – Individual Members
Cement Australia	John Figueroa
Graymont	Honorary Members
Independent Cement & Lime	Robert Andrew
Sunstate Cement	David Berg
Wagners Cement	Mal Bilaniwskyj
Category B – Construction Material Members	Thomas Curnow
Colas	Peter Evans
Viva Energy	Errol Jones
Category C – Construction Material Members	Paul Keane
Interchem	Greg Murphy
Terra Systems	Jothi (Rama) Ramanujam
Supporting Contractor Members	Paul Richie
All Pavements Solutions	Warren Smith
	Max Wallis
	Phil Walter
	Tom Wilmot

Membership Changes

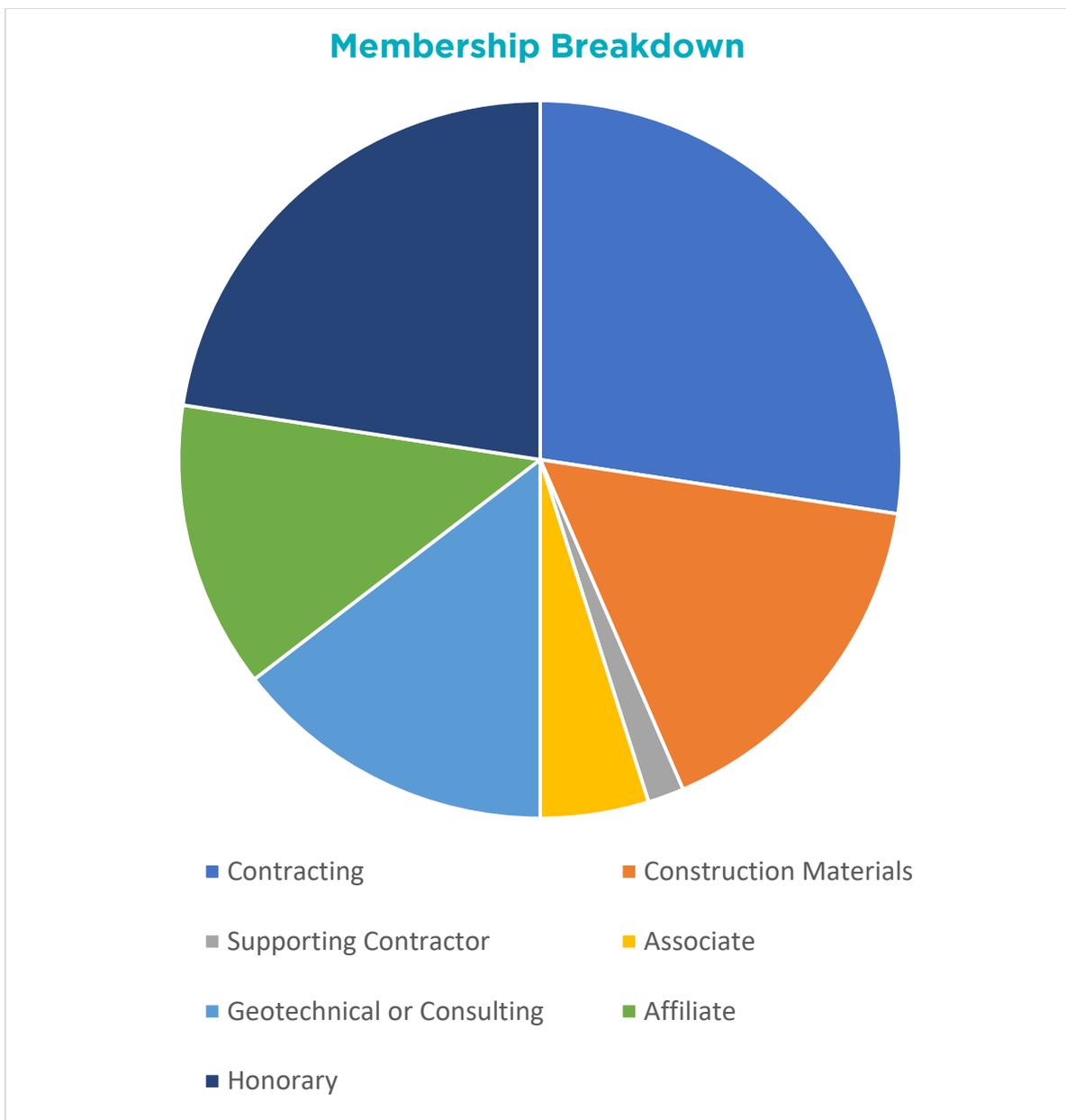
AustStab membership has remained relatively stable over the 2020/2021 period with a small net gain in numbers.

We welcomed the following, who were approved for membership of AustStab in 2020/2021:

- Bild Group (Category C – Contracting Member)
- Faherty Civil Contractors (Category D – Contracting Member)
- Construction Sciences (Geotech or Consulting Member – Multi State)
- Head to Head International (Geotech or Consulting Member – Single State)
- Pavement Asset Services (Geotech or Consulting Member – Single State)
- GR Webb Consulting (Geotech or Consulting Member – Single State)

Unfortunately, we also said goodbye to the following members:

- Pavement Engineering (Affiliate – Overseas)



President's Report



Saw an internet meme the other day where 2020 was the year written by Stephen King and produced by Quentin Tarantino. The year 2021 held much more promise but as I write this, whole sections of the country are going into lockdown again. Nevertheless, to date we have seen industry activity at unprecedented levels. Let us hope that we pass this new challenge in the same way as the last one.

Last year's AGM and Conference was meant to be a celebration of the Association's 25th year but had to be postponed with the AGM held remotely depriving us of the opportunity to celebrate this milestone. This year's Conference is back bigger than ever (although may be delayed) and is a belated opportunity to celebrate our 25-year milestone.

The delivery of the face-to-face one-day CPEE courses have recommenced on a reduced basis after being interrupted by the social effects of CoVid-19.

AustStab remains an active participant in a variety of industry activities including Austrroads, Standards Australia, and the Institute of Public Works Engineering Australasia (IPWEA). Our annual report provides additional details of these activities. Our joint AustStab/ARRB Accreditation Scheme remains a focus of the AustStab Executive and Working Groups and continues to gain traction.

Memberships have remained steady with additional members to join in the forthcoming year.

The restructure of Working Groups is substantially complete providing a clearer path of communication to the Executive and reduced duplication of activities. Many groups have some key strategic issues to deal with of importance to the industry. Thank you to all the Working Group members for their contributions this year.

I'd like to thank our CEO Stuart Dack who together with Kristy Reynolds as Administration Manager have suffered a torrid year and have gone far beyond what would be considered normal for their roles to ensure the ongoing functioning of the Association. With the loss of income from our AGM/Conference this year they have been proactive in maintaining our membership base and in accessing the various grants and subsidies from Federal and State Governments to maintain our financial position.

At the conclusion of my third and final year as AustStab President I would like to thank all involved for their assistance and contributions, particularly our Vice President Daniel Orriss as well as Stuart and Kristy. We welcome you and look forward to your contribution to the association.

A handwritten signature in black ink, appearing to read 'Stewart Geeves'.

Stewart Geeves
President

CEO Report



It will come as no surprise that my first comment is that 2020/2021 has been another challenging year! For AustStab as an organisation it is no different to any other business with the need to closely manage its ongoing viability, particularly where income streams are compromised. In particular, the face-to-face training offer has been almost completely curtailed with a resultant loss of proceeds. It is also my view that the online training offer does not provide the same level of interaction and learning that comes from being physically 'in the room' during courses. Despite this, the team at the Centre for Pavement Engineering Education have diligently provided ongoing Stabilisation Fundamentals training online and our thanks go to Ray Farrelly, Kym Neaylon and the CPEE team for their efforts.

Particular thanks must go to the presenters of the online course, Bob Andrews and Scott Young, who form a formidable duo that has consistently received glowing feedback from course participants.

You may also be aware that we have recently taken the decision to postpone our 2021 Pavement Recycling and Stabilisation Conference, which was to take place in Sydney in late July this year. After cancelling the conference in 2020 it was pleasing to be able to almost get to the point of successfully holding the event. However, that's not how it panned out and at this stage it is postponed to mid-October.

From a financial perspective we have been fortunate to have received ongoing support through the JobKeeper Payment and Boosting Cashflow for Employers schemes at a Federal level and through the Victorian Business Support Fund at a state level. It was once again most pleasing that you the members have stood by the Association with your ongoing membership and support, which is greatly appreciated and will ensure that AustStab will come out of this period as strong as ever.

It has been pleasing for the industry to have mostly been able to work through the on-again, off-again lockdowns and state border disruptions over the last year, albeit with difficulty, especially for those of us who found ourselves on the wrong side of a border at the wrong time. Reports from across Australia suggest that the various stimulus packages are leading to increased pressure on supply – starting from the availability of pavement design consultants – and may have an undesired impact on quality. Ensuring the delivery of high-quality stabilisation practice has been the mainstay of AustStab over the years and road asset owners can be assured of the best possible outcome by selecting the use of stabilisation contractors that are certified to the AustStab/ARRB Accreditation Scheme. AustStab initiated a deep review of the Scheme during 2020/2021 with the primary objectives of ensuring increased uptake and continuing relevance to our key stakeholders.

You will see under our activity report that AustStab has continued to be active across our industry, particularly in our interactions with state road authorities and other key industry groups, although at a reduced level due to limitations on movement throughout the year. Whilst it is a frustration that we have had limited opportunities to fully engage with our key stakeholders as much as we would like, it is a frustration shared by most and it is pleasing that so many are now familiar with

and very willing to engage online – I doubt that we will ever go back to conduct as much business in person as was previously considered necessary.

During the year we took the opportunity to revisit the AustStab strategic objectives and in doing so reviewed market trends and our organisational strengths and weaknesses. A couple of key outcomes were identified – firstly we identified the need to reorganise so as to improve the way we manage and deliver on our strategic programs. Secondly and most importantly, we saw the need to better articulate the sustainability and resiliency benefits of pavement recycling and stabilisation to our key stakeholders and influencers. The reorganisation of our management processes and working group structure is covered later in this report. The need to increase our focus on sustainability as a key ‘point of difference’ when choosing pavement design options may seem unnecessary to many. However, it is clear that there is a need to better communicate to our key stakeholders on the well-established and greatly beneficial aspects of pavement recycling, including not only the obvious financial benefits, but also the resource utilisation and social benefits. This strategic work will predominantly be managed through our new national working groups and many initiatives are already well underway with engagement of important sustainability groups such Ecologiq in Victoria.

I must say a big thankyou to all the members for your continuing strong and friendly support and engagement in Association activities and programs along with the AustStab Councillors for their ongoing support and guidance. Particular thanks must go to President Stewart Geeves, who will soon be handing over the reigns as he finishes his 3-year term, along with the other members of our Executive Committee – Vice President Daniel Orriss, Allen Browne as Technical Portfolio Lead, Simon Abrahams as Marketing and Promotions Portfolio Lead, and Heath Curnow as Training and Education Portfolio Lead. This newly-formed ExCo team have delivered a considerable improvement in the effectiveness and efficiency of our day-to-day management of Association matters on behalf of the AustStab Council.

And of course, last but in no way least, I would like to acknowledge the exceptional and ongoing support of our Administration Manager, Kristy Reynolds, who quietly and efficiently manages the administration of our Association. I think we managed to actually physically meet up once during the year in between lockdowns and state border closures!



Stuart Dack
Chief Executive Officer
AustStab Limited

Strategy and Objectives

AustStab primarily exists to educate and inform pavement asset owners about the key benefits of and, where appropriate, influence the uptake of pavement recycling and stabilisation based on extensive technical and operational knowledge and experience, and on quantified economic, sustainability and social benefits. AustStab aims to deliver these objectives through training, educational and promotional programs and by establishing and maintaining AustStab as the centre of technical and operational excellence within the industry.

During 2020/2021 AustStab Council considered it timely to review its strategy and re-evaluate whether AustStab is fully engaging with all key stakeholders and industry groups and when doing so is addressing their current and future needs. Consequently, over the course of 2020/2021 AustStab undertook a strategic review with the key objectives to:

- Reset the strategic direction of AustStab consistent with current and future market trends and key stakeholder needs;
- Provide a clear vision and strategic plan to grow the utilisation of pavement recycling and stabilisation in pavement construction and maintenance and related works;
- Outline the required organisational structure and resources required for delivery of the plan;
- Develop strategic objectives that clearly define the priority programs and tasks to be implemented across all AustStab activities, including those of both national and state working groups; and
- Provide a framework for better coordination and greater collaboration across AustStab and with key stakeholders and industry groups.

The strategic review has been completed and identified key objectives are being implemented, including a restructuring of the AustStab working groups and management processes.

The vision for AustStab remains to *create sustainable roads for future generations*. As a recognised and valued industry association, AustStab aims to inform, educate, collaborate and advocate on the compelling engineering and sustainability benefits of pavement recycling and stabilisation.

To facilitate a more efficient and effective implementation of the AustStab strategic objectives, a revised organisational structure has been implemented around the key pillars of:

- Technical & Operational Excellence;
- Education;
- Information; and
- Influence.

The main outcome of the organisational review is the formation of national working groups to deliver key programs under the following portfolios:

- Technical;
- Marketing and Promotions; and
- Training and Education.

More on the organisational restructure is provided later in this report.

Structure and Management

AustStab Council

Name	Company	Membership Category	Period
President			
Stewart Geeves	AWC	Category C – Full Contracting	11/10/2005 +
Vice President			
Daniel Orriss	SPA	Category A – Full Contracting	25/07/2018 +
Company Secretary			
Stuart Dack	AustStab		24/07/2019 +
Councillors			
Simon Abrahams	Downer	Category A – Full Contracting	13/02/2020 +
Stuart Billing	Downer	Category A – Full Contracting	13/02/2020 +
Kane Blackburn	WA Stabilising	Category B – Full Contracting	05/08/2016 – 26/11/2020
John Boocock	Hiway Group	Category A – Full Contracting	28/02/2013 +
Joseph Borg	Graymont	Category A – Construction Material	24/07/2019 +
Allen Browne	Hiway Group	Category A – Full Contracting	25/07/2018 +
Heath Curnow	Stabil-Lime	Category A – Full Contracting	23/10/2008 +
Tom Curnow	Stabil-Lime	Category A – Full Contracting	23/10/2008 +
Marcia Kelly	THE Mining	Category A – Full Contracting	27/08/2020 +
David Lansbury	THE Mining	Category A – Full Contracting	27/08/2020 +
Christopher Lunson	RoadTek	Category E – Government Contracting	27/08/2020 +
Peter Metcalfe	WA Stabilising	Category B – Full Contracting	26/11/2020 +
Craig Pinson	Stabilcorp	Category C – Full Contracting	18/06/2020 +
Nigel Preston	Viva Energy	Category B – Construction Material	27/07/2017 +
David Scicluna	Accurate	Category C – Full Contracting	28/08/2014 +
Warren Smith	SPA	Category A – Full Contracting	30/04/1999 +

Council Meeting Attendance Record

Council Members	27/08/20	22/10/20	26/11/20	04/02/21	15/04/21	06/06/21
Simon Abrahams	✓	✓	✓	✓	✓	✓
Stuart Billing	✓	x	✓	x	x	✓
Kane Blackburn	x	✓	x	n/a	n/a	n/a
John Boocock	✓	x	✓	✓	x	✓
Joseph Borg	x	x	✓	✓	✓	✓
Allen Browne	✓	✓	✓	x	✓	✓
Heath Curnow	x	x	✓	✓	x	✓
Tom Curnow	x	x	x	x	x	x
Stuart Dack	✓	✓	✓	✓	✓	✓
Stewart Geeves	✓	✓	✓	✓	✓	✓
Marcia Kelly	✓	✓	x	✓	✓	✓
David Lansbury	✓	x	✓	✓	x	✓
Christopher Lunson	✓	x	✓	✓	x	✓
Peter Metcalfe	n/a	n/a	✓	x	✓	✓
Daniel Orriss	✓	✓	✓	✓	✓	✓
Craig Pinson	✓	x	✓	x	x	x
Nigel Preston	✓	✓	✓	✓	✓	✓
David Scicluna	x	x	✓	✓	x	x
Warren Smith	✓	✓	✓	✓	✓	✓

Councillor Biographies

	<p>Stewart Geeves – President</p> <p>Stewart is Project Manager at Andrew Walter Constructions (AWC). Prior to commencing work with AWC in 1996, Stewart worked for the Tasmanian Department of Main Roads spending periods in road design, bridge and hydraulic design and carrying out geotechnical and pavement investigations and pavement design. He also spent 6 years in construction works with the DMR/DoC/Works Tasmania in Ulverstone.</p> <p>As part of his work with AWC, Stewart has been involved in all facets of project management, design and construction associated with roadworks. He was there at the start of AWC’s work in road pavement and subgrade stabilisation in 1996 and remains actively involved in stabilisation projects including scoping, quoting and supervision to this day.</p> <p>Stewart has been a board member of the Civil Contractors Federation Tasmania for many years and a Director of AustStab since 1998, including the last two as National President.</p>
	<p>Daniel Orriss – Vice President</p> <p>Daniel is Executive General Manager for Stabilised Pavements of Australia and has been an AustStab Councillor and its Vice President since 2018.</p> <p>Daniel has a passion for the stabilisation industry and has been a steady contributor towards AustStab for over 10 years through roles including current chair of the NSW Working Group, previous chair of the Training and Promotions Working Group and a regular presenter of the face-to-face CPEE courses on Stabilisation Fundamentals.</p> <p>Daniel is also proud to declare himself a two-time winner of the prestigious AustStab golf cup!</p>
	<p>Simon Abrahams</p> <p>Simon is National Manager of the Airports, Specialist Pavements and Pavement Rehabilitation Group at Downer.</p> <p>With more than 30 years’ experience delivering engineering and construction projects across Australia, Simon brings a wealth of expertise in both traditional civil construction and specialised pavement recycling projects, servicing a wide range of asset custodians across the transport and related industries.</p> <p>Actively seeking best-for-industry solutions, upholding exceptional professional values, and taking his teams on a journey of innovation and sustainability, strong safety focus, and high-quality delivery, are all hallmarks of Simon’s leadership style.</p>
	<p>Stuart Billing</p> <p>Stuart is the General Manager Pavement – Road Services at Downer.</p> <p>Stuart has been involved in the road construction and maintenance industry for over 25 years with stabilisation being part of his portfolio for 12 years. He has a passion for safety and advancement of the stabilisation industry, an industry that delivers sustainable, value outcomes for its clients and the community.</p> <p>Stuart has been on the AustStab Council since February 2020.</p>
	<p>John Boocock</p> <p>John is the Managing Director at Hiway Group. He is a pioneer of stabilising with over 35 years’ experience in the industry, having started his career in the small Hiways family business founded in 1986 that is now one of the largest stabilising businesses in Australasia.</p> <p>John has been heavily involved in every facet of stabilisation from the ground up and his focus now is on recycling, using what’s available in the best way possible.</p>

	<p>Joseph Borg</p> <p>Joe is the Sales Manager North – NSW for Graymont and has over twenty years’ experience driving market and share growth in designated territories. Over the last eight years Joe has been involved in multi-minerals sales with a focus over the last three years specifically on lime and limestone products into the stabilising, manufacturing and water treatment industries.</p> <p>Prior to this, Joe held national sales roles in the concrete and cement sectors and held major account management roles within the waste industry at Cleanaway.</p> <p>Joe has a diversified skill set over several industries and organisations, originally coming from a retail optical background over a range of roles with the retail optical giant OPSM.</p> <p>Joe grew up loving the mighty South Sydney Rabbitohs and aligns with their working-class roots.</p> <p>Joe has an Advanced Diploma in Optical Dispensing, Diploma of Management, Diploma Information Technology, and certification in use of Progress V8 Database.</p>
	<p>Allen Browne</p> <p>Allen is the Executive General Manager Technical & Innovation with the Hiway Group and heads the professional services team providing technical guidance for research, design and construction operations throughout Hiway’s divisions in New Zealand and Australia where there are many differences in design/construction protocols and specifications.</p> <p>Allen is an active member of a number of industry groups including the National Pavements Technical Group in NZ and AustStab, where he has been a Councillor for several years and contributes to the recently implemented AustStab Technical Working Group.</p> <p>Pre-COVID Allen visited Australia more than 30-times for work in 2019 and the Oz accent is coming along nicely!</p>
	<p>Heath Curnow</p> <p>Heath is the Business Development Manager of the Stabil-Lime group of companies, the core business of which is stabilisation and road recycling and is also vertically integrated to include road surfacing and maintenance activities.</p> <p>Based out of Victoria, Heath has been involved in stabilisation works across Australia, particularly in Victoria, NSW, WA, NT and SA. From starting out operating spreaders and mixers 30 years ago, Heath went on to gain an engineering degree with honours from Monash University, then went on to work in the UK stabilising and earthworks industry for several years before returning to Melbourne and joining the Stabil-Lime group 20 years ago.</p> <p>Heath served as AustStab President for 3 years from 2013 to 2015, has chaired several AustStab working groups and still serves on the AustStab Council.</p>
	<p>Tom Curnow</p> <p>Tom is the CEO of the Stabil-Lime group of companies. Tom has over 40 years’ experience in the stabilising industry, including design of pavements and subgrade stabilisation. He is a founding member and past President of AustStab, having served in that role from 2003 to 2005 and still serves on the AustStab Council.</p>
	<p>Marcia Kelly</p> <p>Marcia has a diverse work history in both Australia and abroad with high-level experience in leadership and management roles, including management of multimillion-dollar projects, people and human resources, HSEQ, and workforce development and training across multiple industry sectors, including mining, civil and building construction, oil and gas, and Government.</p> <p>Marcia brings particular expertise in safety audits, investigations and compliance, Government liaison, stakeholder management and tender development and has comprehensive knowledge of finance, management, business, organisational development, and staff management.</p> <p>Marcia thrives in challenging environments and through her experience as both a CEO and Project Director in an international environment, brings high level communication, consultation and negotiation skills and engagement experience in liaison with Government, national and international companies and clients, along with an enjoyment in building team and company capability.</p>

	<p>David Lansbury</p> <p>David is an entrepreneurial, innovative senior-level operations manager with diverse industry experience across manufacturing, call centre operations, sales and distribution.</p> <p>David brings particular skills in operations management, driving performance, strategic leadership, client and vendor management, and the training and development of staff to accomplish operational excellence.</p>
	<p>Christopher Lunson</p> <p>Chris is an Executive Director with RoadTek, a commercial contracting business within the Queensland Department of Transport and Main Roads (TMR). Chris has over 20 years' experience, specialising in civil construction, project, program and business management. Through experience in managing various projects and operations across Queensland, Chris has developed an approach based on relationships, optimisation and leadership.</p>
	<p>Peter Metcalfe</p> <p>Peter is the Chief Executive Officer at Hiway Group, with experience spanning over 34 years in the infrastructure sector covering capital construction, road maintenance, quarrying, pavement stabilisation, geotechnical and asphalt manufacturing, with extensive experience in the New Zealand and Australia infrastructure industry over the last 10 years.</p> <p>With an entrepreneurial flair from multiple own business operations combined with senior leadership and executive positions in large corporates, Peter has been able to deliver an outstanding track record of achievement, including business transformations, organisational growth and industry governance.</p> <p>Peter brings a high level of technical, operational and commercial experience enabling him to provide inspirational business leadership and strategic direction, and as a driven professional, is a highly respected, relationship orientated, visionary senior leader.</p>
	<p>Craig Pinson</p> <p>Craig first started in business in 1986 in Sydney NSW undertaking small excavations and concreting works with a small team of four. After moving to the Mid-North Coast of NSW in 1990, Craig started subcontracting to Local Government in road maintenance. By early 2000, his business expanded into larger civil works and entered the asphalt market quickly followed by a move into heavy patching using stabilisation. By 2010, Craig's business employed 70 staff across asphalt, civil construction and stabilisation divisions. Now, after 35 years in business, Stabilcorp remains a successful and highly respected family business with stabilisation forming more than 60% of its activity.</p> <p>Craig has been involved in AustStab since 2013 and has held a position on the AustStab Council since 2019.</p>
	<p>Nigel Preston PhD, FIAT</p> <p>Nigel Preston is the Bitumen Technical Manager for Viva Energy Australia based in Sydney where he co-ordinates technical marketing activities for bitumen across all Australian states covering aspects of work as diverse as customer support, quality control, feedstock management, and product promotion activities.</p> <p>In addition to being an AustStab Council member, Nigel works closely with the Australia flexible Pavement Association (AfPA) on a number of industry issues, sitting on their National Technology Leadership Committee (NTLC) and chairing their NTLC Binders Group.</p> <p>Nigel holds a PhD in Civil Engineering from Nottingham University and is a Fellow of the UK Institute of Asphalt Technology.</p>



David Scicluna

David is the Managing Director of Accurate Asphalt & Road Repairs Pty Ltd. David is a self-motivated, driven and determined individual who grew up in a family business and has now developed a history with his own businesses spanning 30 years. David is currently the owner and director of a thriving asphalt and stabilisation business established in 2001 operating from the Hunter area of NSW - Accurate Asphalt & Road Repairs.

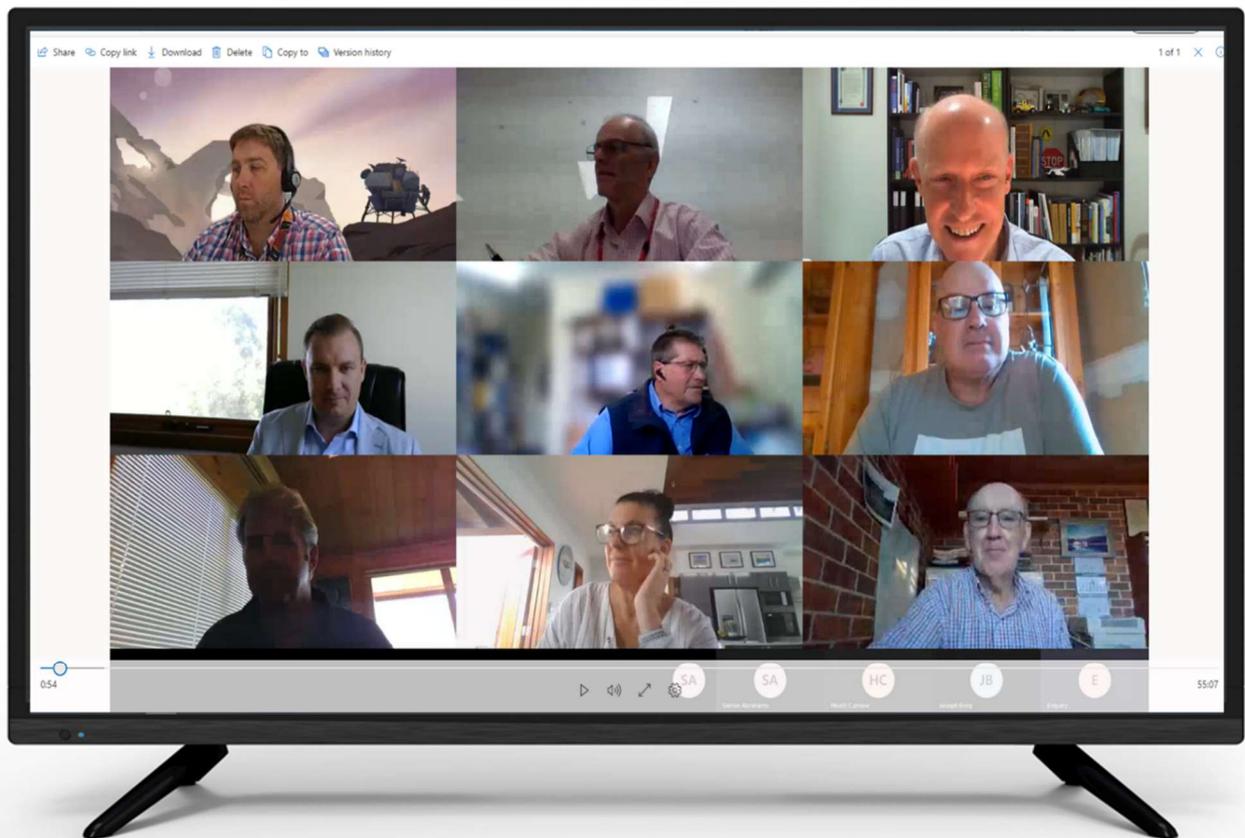
David has been a member of the AustStab Council since August 2014.



Warren Smith

Warren is a qualified Civil Engineer and Geologist with over 45 years’ experience in pavement design and construction and for the last 40 years has worked specifically in the stabilisation and rehabilitation industry in both insitu and pugmill work. This work has involved the development of different methods and procedures of stabilised pavement design and construction in many varied situations throughout Australia and abroad. He has also made a significant input to the ongoing introduction of new technologies in both stabilisation equipment and additive fields.

Warren is one of Australia’s most experienced engineers in the fields of stabilisation and road rehabilitation and as such is frequently involved in seminars and workshops with state and local government authorities, consultants and other interested groups throughout Australia and internationally, including Europe, Asia and the Pacific Rim region. Warren has been at the forefront of communicating the environmental benefits of using stabilisation techniques especially for recycling works.



In a sign of the times, AustStab Council meetings moved to fully online, with some Councillors taking the call from exotic locations – is that Chris calling in from the Sea of Tranquillity?

AustStab Working Groups and Organisational Restructure

Following an extensive review of AustStab operations, a new national working group structure was developed and implemented in 2020/2021 with the following imperatives:

- All working group activities be connected through a line of management to the AustStab Council and be undertaken in line with the agreed AustStab strategy and objectives;
- Management of and reporting on the progress of key AustStab strategic objectives be the responsibility of selected AustStab Council members who act as Portfolio Leads on behalf of the AustStab Council;
- National working groups be operated under agreed Terms of Reference that clearly aligns their purpose and defines their priorities to the agreed AustStab strategic objectives; and
- National working groups be formed to cover the key portfolios of Finance, Standards, Technical, Marketing and Promotions, and Training and Education.

In addition, the AustStab Executive Committee has been extended to include the Portfolio Leads alongside the President and Vice President and acts as the principle operating management committee of AustStab on behalf of the AustStab Council.

The state working groups were also expanded to form a new South Australian state WG and a newly combined Victoria/Tasmania state WG. The state working groups will continue to address local state issues, including local specifications, regulations, operational safety and liaison with their local state road authority.

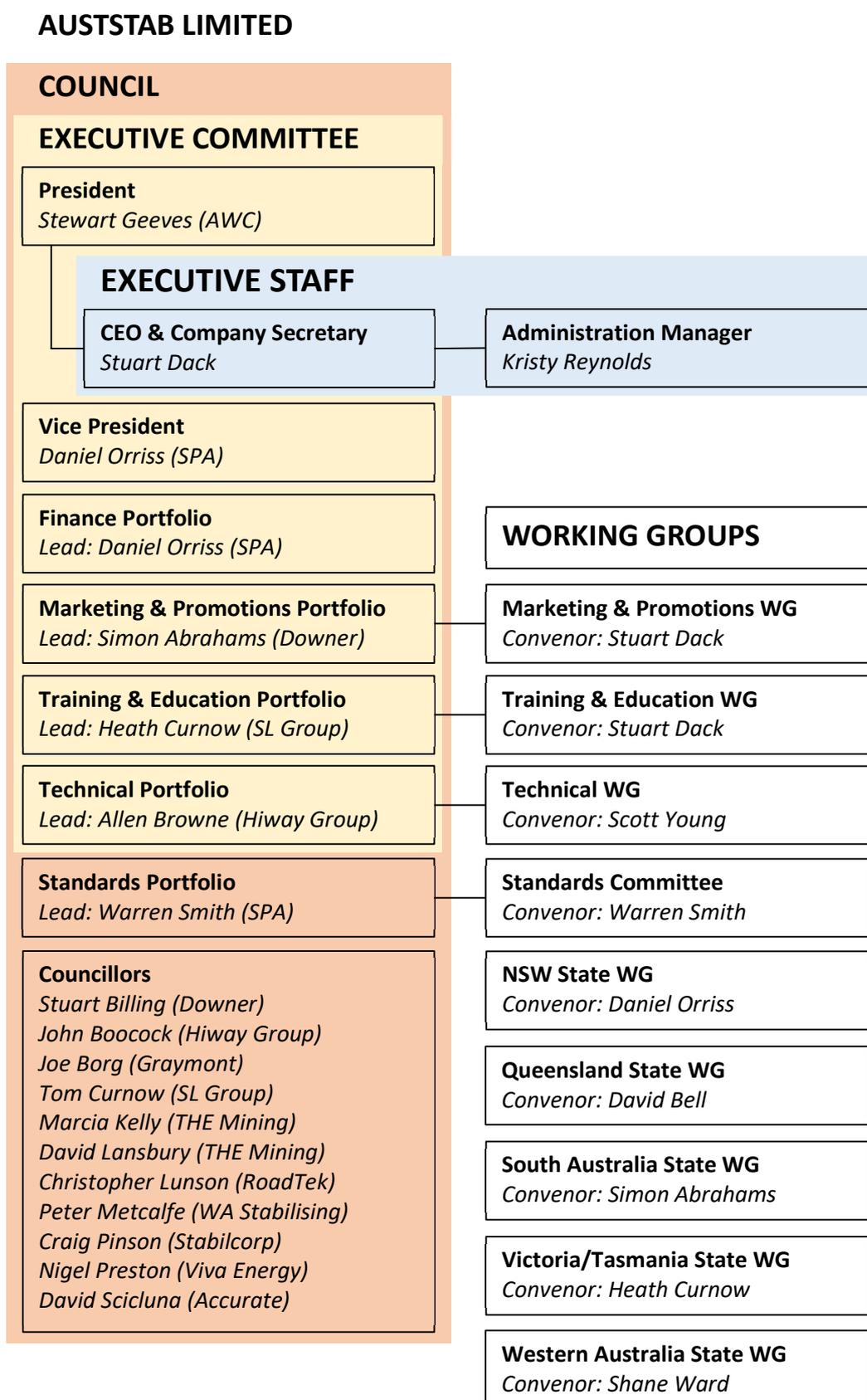
The state working groups and the new national working groups have been active through 2020/2021 undertaking a variety of tasks either delivering on AustStab strategic objectives at a national level or addressing specific local issues at a state level, including regular liaison with the local state road authorities. Special thanks are due to all the AustStab working group members for their contribution and especially to the working group convenors and Portfolio Leads.

Register of Office Bearers

President	Stewart Geeves	AWC
Vice President	Daniel Orriss	SPA
Company Secretary	Stuart Dack	AustStab
Finance Committee Chairman	Daniel Orriss	SPA
Standards Committee Chairman	Warren Smith	SPA
Portfolio Lead – Technical	Allen Browne	Hiway Stabilizers
Technical WG Convenor	Scott Young	SPA
Portfolio Lead – Marketing & Promotions	Simon Abrahams	Downer
Marketing & Promotions WG Convenor	Stuart Dack	AustStab
Portfolio Lead – Training & Education	Heath Curnow	Stabil-Lime Group
Training & Education WG Convenor	Stuart Dack	AustStab
New South Wales State WG Convenor	Daniel Orriss	SPA
Queensland State WG Convenor	David Bell	SPA
South Australia State WG Convenor	Simon Abrahams	Downer
Victoria/Tasmania State WG Convenor	Heath Curnow	Stabil-Lime Group
Western Australia State WG Convenor	Shane Ward	Downer

AustStab Organisation

The AustStab organisational structure for 2020/2021 is shown below.



Activities and Issues Report

AustStab/ARRB Accreditation

An important strategic objective of AustStab is to ensure that pavement recycling and stabilisation works are carried out to best practice and deliver high-quality outcomes. The AustStab/ARRB Accreditation Scheme provides this assurance through an independent assessment of quality to ensure that accredited contractors provide a consistently higher quality product. All accredited contractors are assessed for their understanding of the stabilisation process, theory and practice and, to be eligible to be certified under the scheme, must actively carry out pavement stabilisation works or supply plant mix stabilised materials.

AustStab remains committed to the delivery of high-quality pavement recycling and stabilisation works and as such has continued to audit contractors to ensure full compliance to the requirements of the AustStab/ARRB Accreditation Scheme. The conduct of audits throughout the COVID-19 pandemic has in many cases required online desk-top auditing and/or rescheduling of audits. Despite these constraints, accreditation audits were conducted during 2020/2021 on our contracting members Stabilcorp, Downer and Stabilised Pavements of Australia with successful outcomes in all cases.

A deep review of the AustStab/ARRB Accreditation Scheme has been initiated during 2020/2021 with the primary objective of ensuring its continued relevance to our key stakeholders, particularly those state road authorities that mandate the use of Certified contractors. The review aims to deliver an accreditation audit process that is better targeted at and adequately validates the essential quality requirements of stabilisation works, including ensuring an adequate understanding and compliance to specifications and construction quality standards. An expected outcome of the review is an improved definition of auditor competency requirements and to this end discussions have been taking place with ARRB who provide the lead auditor. A memorandum of understanding between ARRB and AustStab will also be developed to ensure the roles and responsibilities of each organisation are appropriately defined and agreed.



Training and Education

A key component of the annual AustStab education and training program is the Stabilisation Fundamentals course run across Australia every year in conjunction with the Centre for Pavement Engineering Education (CPEE). The 2020/2021 program continued predominantly online due to the COVID-19 pandemic with the conduct of the following online courses:

- Online NSW in July 2020 – 27 attendees
- Online National in September 2020 – 29 attendees
- Online National in November 2020 – 29 attendees
- Online National in March 2021 – 12 attendees
- Online National in May 2021 – 18 attendees

These online courses were conducted in short segments over two days and have remained popular with attendees, thanks predominantly to the presentation skills of Bob Andrews and Scott Young, along with expert facilitation by Kym Neaylon at CPEE. AustStab is greatly appreciative of the effort put in by the team, who would not have been expecting to be required to conduct online courses and for such a long period. Particular thanks are due to Scott Young and his employer Stabilised Pavements of Australia for contributing significant time and effort into the conduct of these online courses.



Despite the ongoing restrictions, one face-to-face course was able to be conducted to 13 attendees in Hobart during November 2020. Thanks to Geoff Webb and Stewart Geeves for presenting this one in the pristine, COVID-free environs of Hobart.

In addition to the CPEE courses, a guest lecture was once again delivered on behalf of AustStab by Chris Cleaton (SPA) to engineering students at the University of Wollongong. Chris is an alumnus of UoW and we thank him for volunteering his time to return to his alma mater. The extension of our teaching program with university undergraduate courses across Australia will be a focus for 2021/2022.

CPEE continued to deliver online training throughout 2020/2021 due to ongoing restrictions caused by the pandemic. Many thanks to the 'online team' of Bob Andrews, Kym Neaylon and Scott Young.



AustStab Conference

The 2020 *Australian Pavement Recycling and Stabilisation Conference* was announced in early March 2020 and within a fortnight the difficult decision was made to cancel due to the emerging global pandemic. The 2021 conference has also been affected with a date change from July to October 2021. However, conference planning has been progressing well with a strong field of presenters covering a range of interesting stabilisation-related topics.



Provisional 2021 conference speakers and presentations

- *Implementation of foamed bitumen in Queensland – a 25 year journey*, by Jothi (Rama) Ramanujam, Queensland Department of Transport and Main Roads
- *A practical approach to rehabilitate thin existing pavements using base-grade stabilisation*, by Scott Young, Stabilised Pavements of Australia
- *Characterisation of fatigue performance of in-situ foamed bitumen stabilised pavements under ALF full-scale pavement testing*, by Dr Didier Bodin, ARRB Group
- *Sustainability assessment for innovative pavement materials, designs and processes*, by Brook Hall and Louise Dutton, ARRB Group
- *Design of foamed bitumen stabilised pavements for local government engineers*, by George Vorobieff, Head to Head International
- *Emulsion treated road base – Bracalba Quarry case study*, by Iulian Man, Sami Bitumen Technologies
- *Development of design procedures for lightly bound cemented materials*, by Dr James Grenfell, ARRB Group
- *Effects of 'hot storage and duration' on Class 170 binder properties and foamed bitumen stabilisation performance*, by Damian Volker, Queensland Department of Transport and Main Roads
- *Foamed bitumen stabilisation and the Airport Pavement Research Program*, by Dr Greg White, The University of the Sunshine Coast
- *Canberra Airport – Taxiway Bravo extension*, by Tim Jackson, Downer
- *Industry partnerships in national recognised stabilisation operator training*, by Marcia Kelly, THE Mining & IS Australia
- *Case study: Northbourne Avenue, Canberra*, by Alvaro Amorim, Transport Canberra City Services
- *Circular Economy: Construction of an (almost) completely recycled road in Central Coast Council NSW*, by Stuart Baverstock, Central Coast Council NSW (to be confirmed)
- *Rehabilitation of 300 projects in the Campbelltown NSW LGA by pavement recycling and stabilisation to optimize service levels*, by Mahbub Hossain, Campbelltown City Council
- *Long-term performance of bound in-situ stabilised pavements in Richmond Valley Council NSW*, by Steve Button, Richmond Valley Council (to be confirmed)
- *Managing respirable crystalline silica risks for stabilisation works*, by Rohan Davies, Queensland Department of Transport and Main Roads

AustStab Awards of Excellence

The 2021 AustStab Conference will provide an opportunity to celebrate excellence in pavement recycling and stabilisation with the following finalists announced for the 8th AustStab Awards of Excellence, kindly sponsored by Caterpillar:

Category 1: Work Health and Safety – Finalists:

- *Hydraulic Push Bar Caterpillar RM500*, submitted by David Lansbury of THE Mining
- *No Reversing Insitu Recycling*, submitted by David Berg and Jason Parrish of Stabilised Pavements of Australia
- *Control of Respirable Dusts*, submitted by Greg Kowalczyk of Stabilised Pavements of Australia
- *Hot Bitumen Shield*, submitted by Mark Filsell of Hiway Stabilizers

Category 2: Industry Excellence in Consulting, Research or Education – Finalists:

- *Development of a New Mix Design Procedure for Basegrade Stabilisation*, submitted by Scott Young of Stabilised Pavements of Australia
- *Characterisation of the Fatigue Performance of Foamed Bitumen Stabilised Materials*, submitted by Dr Negin Zhalehjo of ARRB Group
- *A Study of Fatigue Damage of Foamed Bitumen Stabilised (FBS) Materials for Pavement Design*, submitted by Dr Sameera Pitawala of Monash University
- *National Design Procedures for Lightly Bound Cemented Materials in Flexible Pavements*, submitted by Dr James Grenfell, ARRB Group
- *Implementation of Foamed Bitumen in Queensland – A 25 Year Journey*, submitted by Damian Volker and Jothi (Rama) Ramanujam of Queensland Department of Transport and Main Roads

Category Three: Excellence in Sustainability or Innovation – Finalists:

- *Towards Marginal Gravels for Sustainable Foamed Bitumen Stabilisation*, submitted by Roberto Espinosa of Fulton Hogan and Dr Greg White of the University of the Sunshine Coast
- *Northbourne Avenue Canberra*, submitted by Alvaro Amorim of Transport Canberra and City Services
- *Murrawal Road Upgrade Project – Striving for 100% Recycling*, submitted by Stuart Baverstock of Central Coast Council NSW (now with Transport for NSW)
- *Excellence in Sustainability – Adventure Way*, submitted by Errol Schweiger of Downer
- *Great Ocean Road Pavement Rehabilitation*, submitted by Thomas Gauci of Downer

Category Four: Excellence in Pavement Recycling and Stabilisation in Local Government – Finalists:

- *Pavement Recycling in Campbelltown City Council*, submitted by Mahbub Hossain of Campbelltown City Council
- *Long Term Performance of Bound Insitu Stabilised Pavements*, submitted by Steve Button of Richmond Valley Council
- *Foamed Asphalt in Palm Beach – A Queensland First*, submitted by Darrin McNeilage of City of Gold Coast and Scott Young of Stabilised Pavements of Australia
- *Tooloom Road GML Heavy Vehicle Access Project (Tenterfield Shire Council)*, submitted by Jed Martin of Hiway Stabilizers
- *King Street Pavement Rehabilitation Flinders (Mornington Peninsula Shire Council)*, submitted by Zirak Kakar of Downer

Category Five: Young Stabiliser of the Year – Finalists:

- Stefanie Lesser of Downer
- Hayden Foster of Stabilised Pavement of Australia
- Andrew Wyett of Downer
- Josh Uebergang of Hiway Stabilizers

Industry Activities and Collaborations

AustStab is an active participant in a variety of industry activities across a wide range of organisations, including Austroads, Standards Australia, and the Institute of Public Works Engineering Australasia (IPWEA).

Austrroads

AustStab is actively involved in a number of Austrroads forums, including:

- Pavement Task Force (PTF) – Stakeholder/Industry Member
- Pavement Structures Technical Group (PSTG) – Active Member
- Bituminous Surfacing Technical Group (BSTG) – Corresponding Member
- Asphalt Research Technical Group (ARTG) – Corresponding Member

Involvement in these Austrroads groups provides AustStab with the opportunity to engage with Austrroads member organisations, including the various Australian road agencies and local government. This involvement includes participation in the proposal and prioritisation of research projects, along with the management and review of projects during their conduct.

Of specific interest to AustStab is the work of the Pavement Structures Technical Group (PSTG) with several projects under their stewardship being particularly relevant to the stabilisation industry. Another initiative of interest to AustStab members is Project ASP6089, which is managed by the Austrroads Project Delivery Task Force.

Project TT1897 *Increasing the use of low-cost modified granular materials in new and rehabilitated pavements*

Commenced: 1st September 2014

Completed: 30th October 2020

The objectives of this research project were to investigate the in-service performance of pavements incorporating lightly-bound cemented (LBC) materials, to improve understanding of the characteristics of LBC bases that inhibit the development of block cracking, and to develop appropriate pavement structural design methods and testing regimes. LBC materials are granular materials to which small amounts of stabilising agents have been added to improve stiffness or correct other deficiencies without causing increased cracking of the road pavement. The use of LBC materials is considered to be more cost-effective than traditional materials as reserves of high-quality materials are exhausted and transport costs increase.

The project aimed to deliver a validated process for designing modified materials that would allow pavement designers to consider a greater range of materials. The project will also inform revision of the Austrroads Guide to Pavement Technology.

An outcome of this project is the conclusion that it is possible to design and construct a low-strength material that develops fine micro-cracking with sufficient base thickness and subbase support to limit the extent that micro-cracking leads to macro-cracking. A report on this important

project, 'Development of design procedures for lightly-bound cemented materials in flexible pavements', has been published in November 2020 as Austroads Publication No. AP-R640-20 and is available at <https://austroads.com.au/publications/pavement/ap-r640-20>. A webinar covering the outcomes of this project is available at <https://austroads.com.au/publications/pavement/web-r640-20>.

Key project outcomes and conclusions:

- A structural design method was developed for pavements containing LBC materials and HBC materials in the post-fatigue cracking phase of life.
- A new elastic characterisation method was developed that can be applied to both lightly-bound and heavily-bound materials in the fatigue-cracked state, including methods to vary the design modulus according to the design modulus of the layer supporting the cracked material and the thickness and modulus of the overlying bound materials.
- Design charts were developed that allow selection of LBC base thicknesses that will inhibit the development of block cracking and crocodile cracking, with the minimum thickness varying with design traffic loading and the support provided by the underlying layer.

Two important points to note:

- The design method was developed for application of LBC materials in pavements subject to moderate to heavy traffic. Consideration needs to be given to whether the method is applicable in the design of lightly trafficked road pavements.
- It was concluded that there is a need for a national test method for the mixing, compaction and curing of UCS specimens to improve consistency of UCS results across jurisdictions.

Project TT2046 *Improving the cost effectiveness of foamed bitumen stabilised pavements*

Commenced: 1st February 2016

Completed: 31st May 2021

This project aimed to demonstrate how the cost of foamed bitumen stabilised (FBS) pavements can be reduced by maximising the use of reclaimed asphalt pavement (RAP) material. The focus of this research was on flexural modulus, deformation, and fatigue performance of FBS materials incorporating different amounts of RAP. The project will produce guidelines on the performance of FBS materials incorporating RAP material, and laboratory test methods for estimating the performance of specific material combinations for rehabilitation projects. This project involved two phases. Phase one was a deformation assessment of FBS incorporating RAP under both the Accelerated Loading Facility (ALF) and in laboratory wheel tracker testing. Phase 2 was an assessment under ALF of fatigue cracking of FBS materials incorporating previously cement treated bases and RAP.

An interim report 'Deformation performance of foamed bitumen stabilised pavements under full-scale accelerated loading' was published in March 2019 as Austroads Publication No. AP-T343-19 and is available at <https://austroads.com.au/publications/pavement/ap-t343-19>.

Project APT6157 *Maximising the use of sustainable rehabilitation treatments*

Commenced: 27th April 2016

Completion due: 31st December 2021

This project aims to develop a procedure to measure the laboratory fatigue characteristics of FBS materials, conduct a laboratory testing program, and provide a calibrated laboratory fatigue

relationship that will form the basis of an in-service fatigue relationship for FBS pavement thickness design.

The project is comprised of two main phases:

- Phase 1 involves the selection of 16 FBS mixes of differing material and binder combinations and undertaking a laboratory testing program to characterise the indirect tensile resilient modulus and strength of FBS cylindrical specimens as well as undertaking the Austroads mix design on each mix.
- Phase 2 involves an investigation of the fatigue characteristics of FBS materials by undertaking laboratory fatigue testing on beam specimens of selected mixes, and developing a laboratory fatigue relationship for FBS pavements.

Preliminary results indicate that the Austroads asphalt fatigue relationship is not in agreement with the measured laboratory fatigue data for FBS materials and confirm the need for development of a new Austroads design method for FBS materials.

Project ASP6089 Austroads Technical Specifications

This project aims to develop Austroads Technical Specifications as a comprehensive and nationally harmonised suite of specifications for the construction of roads and bridges. The Austroads Technical Advisory Group, made up of a senior representative from each Austroads member organisation, oversees development of the specifications. Austroads is consulting with industry and all jurisdictions as each specification is developed.

The Austroads Technical Specifications (ATS) will supplement or replace many of the existing road agency specifications, but will still allow for agency specific requirements.

Pavements-related Austroads Technical Specifications either published or in development include:

- ATS 3110 Supply of Polymer Modified Binders
- ATS 3480 Bituminous Surface Retexturing
- ATS 3470 Bituminous Pavement Crack Sealing
- ATS 3460 Sprayed Seals
- ATS 3210 Supply of Sealing Aggregates
- ATS 3450 Microsurfacing

The project aims to focus on pavements and roadworks specifications in 2021/2022, including:

- Concrete pavements
- Asphalt
- Flexible pavements

The program for the second half of 2021 is expected to include specifications covering bound and unbound pavement construction and insitu and plant mix stabilisation, including foamed bitumen stabilisation, with the following likely specification structure:

- ATS 3210 Unbound Pavements
- ATS 3320 Stabilised Pavements – Slow Setting Heavily Bound Plant Mix
- ATS 3325 Stabilised Pavements – Slow Setting Lightly Bound Plant Mix
- ATS 3330 Stabilised Pavements – Slow Setting Insitu
- ATS 3340 Stabilised Pavements – Foam Bitumen Plant Mix
- ATS 3350 Stabilised Pavements – Foam Bitumen Insitu

AustStab has been invited to participate in the initial scoping of these projects as well as the development of the harmonised specifications with work expected to commence in the second half of 2021.

Standards Australia

AustStab is a Nominating Organisation of Standards Australia and is currently represented on Committees CH-025 Bitumen and Related Products (For Roadmaking), BD-098 Pavements and CE-009 Testing of Soils for Engineering Purposes. Standards projects underway or completed by the CH-025 committee during 2020/2021 included updates to:

- AS 3568 Oils for reducing the viscosity of bitumen for pavements; and
- Several test methods in AS 2341 Methods of testing bitumen and related roadmaking products.

AustStab will be seeking to participate more widely in Standards Australia in 2021/2022 across the following additional committees:

- BD-010 Cement;
- BD-031 Supplementary Cementitious Materials (Slag, Fly Ash, Silica Fume);
- CE-012 Aggregates and Rock for Engineering Purposes; and
- CE-015 Geotechnical Site Investigations.

NATSPEC

NATSPEC is owned by the design, build, construct and property industry through professional associations and government property groups and has the objective of improving the construction quality and productivity of the built environment through the provision of national specifications. AustStab engaged with NATSPEC to assist in the revision of their AUS-SPEC Stabilisation Specification 1113 and Technotes covering 'Pavement Stabilisation for Unsealed Roads' and 'Improvement and Stabilisation of Unsealed Roads' with an initial review and update due to be undertaken in August 2021.

NATSPEC and AustStab are currently developing a Partnership Agreement covering collaboration on the development and annual review and updating of AUS-SPEC stabilisation specifications.

University of the Sunshine Coast

Early in 2021 Dr Greg White from the University of the Sunshine Coast made contact with AustStab and advised that upcoming airport pavement projects were likely to utilise foamed bitumen stabilisation. The opportunity was offered to collaborate on the development of a standardised airport foamed bitumen stabilisation specification. An initial draft has been prepared and further development is expected to be undertaken in 2021/2022 with the final draft to be considered for publication on the AustStab website.

SPARC Hub

Monash University has acquired Australian Research Council (ARC) funding to establish and operate the ARC Industry Transformation Research Hub (ITRH) for Smart Next Generation Pavements, dubbed as Smart Pavements Australia Research Collaboration (SPARC) Hub. SPARC aims to advance and transform the Australian pavement manufacturing industry by addressing short to longer term transport challenges through high-quality, collaborative research in innovative materials, smart technologies and advanced design, construction and maintenance methods. The overall research program is divided into projects primarily based on industry

partnerships. AustStab is a Partner Investigator of the SPARC Hub and an in-kind contributor. Information on the current projects being undertaken within the SPARC program is available at www.sparchub.org.au/projects.

A project of special interest to stabilisation is Project 1H18.02.1 *Advancements and innovations in bound pavement bases: large scale and pre-implementation testing of foamed bitumen*. This project is a collaboration between Monash University and the ARRB Group with work being undertaken by Mr Sameera Pitawala at Monash. See further information at <https://sparchub.org.au/projects/project-21-2019>.

Another project of interest is Project 1H18.04.02 *Long lasting and environmentally sustainable pavements through geopolymers concrete and composites*. This project is a collaboration between Swinburne University of Technology, Monash University and Austroads with work being undertaken by Ms Janitha Madhavi at Swinburne. The project seeks to explore the synthesis of geopolymer binders at ambient conditions as replacements of Portland cement with the study investigating the feasibility of using waste clay bricks (WCB) as the aluminosilicate source material to synthesise geopolymer binders. See further information at <https://sparchub.org.au/projects/project-42-2019>.

Institute of Public Works Engineering Australasia

AustStab and its members regularly contribute to conferences and events conducted by the Institute of Public Works Engineering Australasia (IPWEA) across several states and discussions have taken place with IPWEA executive staff on a number of topics of mutual interest. AustStab presented to the IPWEA Victoria conference on 'Weathering the Storm - Improving Road Pavement Resilience Through Stabilisation'.

State Road Authorities

AustStab has been actively engaging with state road agencies on a regular basis through the state working groups, particularly with Transport for NSW, the Queensland Department of Transport and Main Roads, Main Roads Western Australia and the South Australian Department for Infrastructure and Transport.

Transport for NSW (TfNSW)

- AustStab met with James Allen, Pavement Manager (Flexible Pavements) on an ongoing basis to address a number of specification and quality issues, including:
 - QA Specification R73 Construction of Plant Mixed Heavily Bound Pavement Course
 - QA Specification R74 Construction of Plant Mixed Foamed Bitumen Pavement Course
 - QA Specification R75 In situ Pavement Stabilisation Using Slow Setting Binders
 - QA Specification M250 Heavy Patching (Flexible Pavement)
 - QA Specification M290 Pavement Rebuilding (Bound and Unbound Material)
 - QA Specification 3211 Cements, Binders and Fillers

Transport and Main Roads, Queensland (TMR)

- AustStab has maintained a continuing dialogue with Jothi Ramanujam (Rama), Deputy Chief Engineer, Pavements Materials and Geotechnical, and his team at TMR on several important initiatives and industry issues, including:

- a TMR proposal to develop and implement a training and registration system for those involved in stabilisation works, and
- monitoring and mitigation of exposures to respirable dust with a particular focus on Respirable Crystalline Silica exposures.
- AustStab met with Amanda Yeates, Deputy Director General, Infrastructure Management and Delivery to explore a variety of issues and have been invited to form and regularly participate in an Industry Liaison Group between TMR and AustStab.
- AustStab contributed to the review of proposed amendments to the TMR Pavement Design Supplement, Materials Testing Manual, and MRTS 05, MRTS 07A/B/C, MRTS 08, MRTS 09 and MRTS 10 specifications.

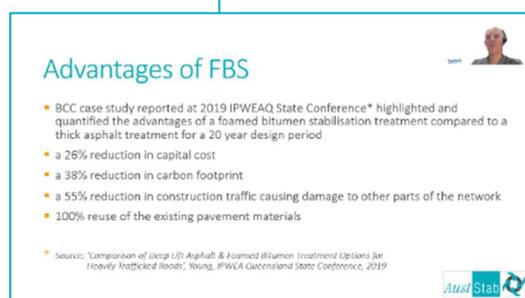
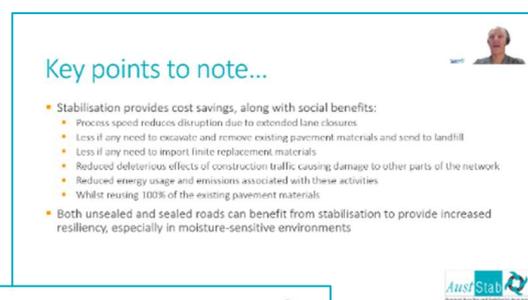
Main Roads, Western Australia (MRWA)

- AustStab has continued to liaise with MRWA on the drafting and release of their new Specification 515 In situ stabilisation of pavement materials and other WA stabilisation issues. The 515 specification was initially due for publication in early 2020.

Presentations and Industry Event Participation

During 2020/2021, AustStab was involved in a limited number of industry events due to the ongoing COVID-19 pandemic.

- ‘Weathering the Storm - Improving Road Pavement Resilience Through Stabilisation’ was presented by Stuart Dack to the IPWEA Victoria ‘Transform 2020’ conference, which was to be held at Melbourne, Victoria in May 2020, but was then moved to May 2021 and was ultimately conducted as an on-line conference utilising pre-recorded presentations.
- ‘In Situ Stabilisation’ was presented by Chris Cleaton (SPA) on behalf of AustStab at the University of Wollongong, NSW in September 2020.
- An abstract was submitted and accepted for a presentation on ‘Foamed Bitumen Treatment Options for Heavily Trafficked Pavements’ at the TfNSW Pavements Conference, which was to take place at Sydney, NSW in May 2020, but has been postponed.



Finance

Financial Statements prepared by Willis Partners



Financial Statements

Auststab Ltd
ABN 20 070 311 830
For the year ended 30 June 2021

Prepared by Willis Partners Pty Ltd



Contents

3	Income and Expenditure Statement
5	Balance Sheet
6	Movements in Equity
7	Notes to the Financial Statements
10	Committee's Report
12	Statement by Members of the Committee
13	Independent Auditor's Report
15	Auditors Independence Declaration

Income and Expenditure Statement



Income and Expenditure Statement

Auststab Ltd

For the year ended 30 June 2021

	2021	2020
Income		
Income		
Accreditation	21,575	19,177
AGM Income	43,050	20,959
Member Subscriptions	208,445	199,244
Sale of Publication	213	653
Training & Seminars	13,918	46,388
Total Income	287,202	286,421
Total Income	287,202	286,421
Cost of Sales - Guides		
Opening Stock	7,549	9,507
Closing Stock	(7,238)	(7,549)
Total Cost of Sales - Guides	312	1,957
Gross Surplus	286,890	284,464
Other Income		
Interest Income	390	2,788
Cash Flow Boost Subsidy	21,645	36,075
JobKeeper Subsidy	33,000	18,000
Victorian Government Grant Subsidy	20,000	10,000
Total Other Income	75,035	66,863
Expenditure		
Accountancy Fees	6,000	2,500
Accreditation Costs	18,530	23,490
Advertising	12	2,884
AGM Expenses	9,535	30,160
ASIC Fees	-	160
Audit Expenses	4,000	2,000
Bank Charges	1,377	606
Doubtful Debts	(458)	458
Filing Fees	465	-
Holiday Pay	8,024	(371)
Insurance	2,470	2,587
Interest Paid	-	8
Office Expenses	2,948	5,566
Postage	572	1,390
Rent	1,960	3,037
Repairs & Maintenance	-	378
Seminars & Conferences	-	3,665
Staff Training & Welfare	-	16

The accompanying notes form part of these financial statements. These statements should be read in conjunction with the attached compilation report.

Income and Expenditure Statement

Auststab Ltd

For the year ended 30 June 2021

	2021	2020
Income		
Income		
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	2021	2020
Sundry Expenses	808	1,334
Superannuation Contributions	19,617	20,734
Telephone	1,128	1,909
Travel Expenses	1,831	20,588
Wages	206,500	218,257
WorkCover expense	1,006	1,705
Total Expenditure	286,326	343,061
Current Year Surplus/ (Deficit) Before Income Tax Adjustments	75,599	8,265
Current Year Surplus/(Deficit) Before Income Tax	75,599	8,265
Net Current Year Surplus After Income Tax	75,599	8,265

The accompanying notes form part of these financial statements. These statements should be read in conjunction with the attached compilation report.

Balance Sheet



Balance Sheet

Auststab Ltd
As at 30 June 2021

	NOTES	30 JUN 2021	30 JUN 2020
Assets			
Current Assets			
Cash and Cash Equivalents		304,265	208,388
Receivables		27,508	31,602
Inventory		7,238	7,549
Total Current Assets		339,010	247,539
Total Assets		339,010	247,539
Liabilities			
Current Liabilities			
Payables			
GST Payable/(Refundable)		1,957	166
PAYG Withholding Payable		4,554	4,325
Provision for Holiday Pay		23,932	15,908
Sundry Creditors		5,500	-
Superannuation Payable		1,635	1,306
Total Payables		37,577	21,705
Total Current Liabilities		37,577	21,705
Total Liabilities		37,577	21,705
Net Assets		301,433	225,834
Equity			
Retained Earnings		301,433	225,834
Total Equity		301,433	225,834

The accompanying notes form part of these financial statements. These statements should be read in conjunction with the attached compilation report.

Movements in Equity



Movements in Equity

Auststab Ltd

For the year ended 30 June 2021

	2021	2020
Equity		
Opening Balance	225,834	217,569
Increases		
Profit for the Period	75,599	8,265
Total Increases	75,599	8,265
Total Equity	301,433	225,834



Notes to the Financial Statements

Auststab Ltd

For the year ended 30 June 2021

1. Summary of Significant Accounting Policies

The financial statements cover Auststab Limited as an individual entity. Auststab Limited is a not for profit company limited by guarantee incorporated in Australia under the Corporations Act 2001 ("the Act").

The financial statements have been prepared on an accruals basis and are based on historic costs and do not take into account changing money values or, except where stated specifically, current valuations of non-current assets.

The following significant accounting policies, which are consistent with the previous period unless stated otherwise, have been adopted in the preparation of these financial statements.

Impairment of Assets

At the end of each reporting period, the committee reviews the carrying amounts of its tangible and intangible assets to determine whether there is any indication that those assets have been impaired. If such an indication exists, an impairment test is carried out on the asset by comparing the recoverable amount of the asset, being the higher of the asset's fair value less costs to sell and value in use, to the asset's carrying amount. Any excess of the asset's carrying amount over its recoverable amount is recognised in the income and expenditure statement.

Employee Provisions

Provision is made for the association's liability for employee benefits arising from services rendered by employees to the end of the reporting period. Employee provisions have been measured at the amounts expected to be paid when the liability is settled.

Provisions

Provisions are recognised when the association has a legal or constructive obligation, as a result of past events, for which it is probable that an outflow of economic benefits will result and that outflow can be reliably measured. Provisions are measured at the best estimate of the amounts required to settle the obligation at the end of the reporting period.

Cash on Hand

Cash on hand includes cash on hand, deposits held at call with banks, and other short-term highly liquid investments with original maturities of three months or less.

Accounts Receivable and Other Debtors

Accounts receivable and other debtors include amounts due from members as well as amounts receivable from donors. Receivables expected to be collected within 12 months of the end of the reporting period are classified as current assets. All other receivables are classified as non-current assets.

Revenue and Other Income

These notes should be read in conjunction with the attached compilation report.

Revenue is measured at the fair value of the consideration received or receivable after taking into account any trade discounts and volume rebates allowed. For this purpose, deferred consideration is not discounted to present values when recognising revenue.

Interest revenue is recognised using the effective interest method, which for floating rate financial assets is the rate inherent in the instrument.

Grant and donation income is recognised when the entity obtains control over the funds, which is generally at the time of receipt.

If conditions are attached to the grant that must be satisfied before the association is eligible to receive the contribution, recognition of the grant as revenue will be deferred until those conditions are satisfied.

All revenue is stated net of the amount of goods and services tax.

Goods and Services Tax (GST)

Revenues, expenses and assets are recognised net of the amount of GST, except where the amount of GST incurred is not recoverable from the Australian Taxation Office (ATO). Receivables and payables are stated inclusive of the amount of GST receivable or payable. The net amount of GST recoverable from, or payable to, the ATO is included with other receivables or payables in the assets and liabilities statement.

Financial Assets

Investments in financial assets are initially recognised at cost, which includes transaction costs, and are subsequently measured at fair value, which is equivalent to their market bid price at the end of the reporting period. Movements in fair value are recognised through an equity reserve.

Accounts Payable and Other Payables

Accounts payable and other payables represent the liability outstanding at the end of the reporting period for goods and services received by the association during the reporting period that remain unpaid. The balance is recognised as a current liability with the amounts normally paid within 30 days of recognition of the liability.

	2021	2020
2. Cash on Hand		
Cash at Bank - Cheque Account	118,450	23,271
Cash at Bank - Savings Account	98,011	97,979
Cash at Bank - Term Deposit	87,804	87,138
Total Cash on Hand	304,265	208,388
	2021	2020
3. Trade and Other Receivables		
Trade Receivables		
Trade Debtors	17,880	6,760

These notes should be read in conjunction with the attached compilation report.

	2021	2020
Less: Provision for Doubtful Debts	-	(450)
Total Trade Receivables	17,880	6,302
Other Receivables		
CFB & JobKeeper Subsidies receivable	-	17,540
Interest Receivable	28	341
Total Other Receivables	28	17,881
Prepayments		
Prepayments	9,600	7,418
Total Prepayments	9,600	7,418
Total Trade and Other Receivables	27,508	31,602
	2021	2020
4. Employee Entitlements		
Provision for Holiday Pay	23,932	15,908
Superannuation Payable	1,635	1,306
Total Employee Entitlements	25,566	17,214

These notes should be read in conjunction with the attached compilation report.



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Acknowledge Auditing Pty Ltd
ABN 45 167 737 662

PO Box 43
Surrey Hills Victoria 3127

Independent Auditor's Report

Auststab Ltd

For the year ended 30 June 2021

Report on the Financial Report

We have audited the accompanying financial report being a special purpose financial report, of Auststab Limited, which comprises the assets and liabilities statement as at 30 June 2021, the income and expenditure statement and statement of changes in equity for the year then ended, notes comprising a summary of significant accounting policies and other explanatory information, and the statement by members of the committee.

Committee's Responsibility for the Financial Report

The committee of Auststab Limited is responsible for the preparation of the financial report that gives a true and fair view in accordance with Australian Accounting Standards and the Corporations Act 2001 and for such internal control as the committee determines is necessary to enable the preparation of the financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.

In Note 1, the committee also state, in accordance with Accounting Standard AASB 101 Presentation of Financial Statements, that the financial statements comply with International Financial Reporting Standards.

Auditor's Responsibility

Our responsibility is to express an opinion on the financial report based on our audit. We conducted our audit in accordance with Australian Auditing Standards. Those standards require that we comply with relevant ethical requirements relating to audit engagements and plan and perform the audit to obtain reasonable assurance about whether the financial report is free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial report. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial report, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the association's preparation of the financial report that gives a true and fair view, 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 association's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the committee, as well as evaluating the overall presentation of the financial report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Independence

In conducting our audit, we have complied with the independence requirements of Australian professional ethical pronouncements.

Liability limited by a Scheme approved under Professional Standards Legislation

Opinion

In our opinion, the financial report presents fairly, in all material respects, the financial position of

Auststab Limited as at 30 June 2021, and its financial performance for the year then ended in accordance with Corporations Act 2001.



Mr. Kevin Mottau CA

Acknowledge Auditing Pty Ltd

Auditor's Independence Declaration



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Auditors Independence Declaration

Auststab Ltd
For the year ended 30 June 2021

To Members of Auststab Limited

I declare that, to the best of my knowledge and belief, during the year ended 30 June 2021, there have been:

- a) no contraventions of the auditor independence requirements in relation to the audit;
and
- b) no contraventions of any applicable code of professional conduct in relation to the audit.

Mr. Kevin Mottau CA
Acknowledge Auditing Pty Ltd

Dated this 2nd day of AUGUST 2021

AustStab Limited

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Sutherland NSW 1499

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