

AUSTRALIAN
EARTH
SCIENCE
EDUCATION



2020/21 Annual Report

Resourced by



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John Forrest National Park 2021

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About AusEarthEd

PERCEPTIVE RELEVANT INSPIRING CREATIVE ETHICAL

Australian Earth Science Education (AusEarthEd) grew out of more than 15 years of success for Earth Science Western Australia (ESWA) in Western Australia. In 2020/21, our non-profit expanded into New South Wales and the Northern Territory. We continue to create, produce and deliver innovative, valuable earth sciences experiences; to further the recognition of earth sciences as an integral part of STEM; to improve the quality of the talent pipeline for industry; to increase awareness of the wide range of career opportunities that earth sciences provide; and to emphasise the importance of earth sciences in understanding contemporary issues.

"Having a presenter that is so passionate about Earth Sciences is wonderful. In addition to learning more about the curriculum content, I love that the children meet someone who loves their role as a scientist, and that they can learn about the various job opportunities for people who study science." Teacher 2020

THE HOW OF OUR WHY

AusEarthEd teaches the value of earth sciences in the classroom, in the field and online. We believe that accessible resources are a great equaliser in education, educators are the biggest change makers and that community plays an integral part in embedding earth sciences within society.

Our Overall Impact this year



DELIVERED
INCURSIONS FOR

14,754

STUDENTS



WITH

917



EDUCATORS

SPENT

646

HOURS
DELIVERING
INCURSIONS



PROVIDED
PROFESSIONAL
DEVELOPMENT FOR

1,213

TEACHERS



OVER

108

HOURS

PRODUCED

138

RESOURCES IN
SUPPORT OF EARTH
SCIENCE AND STEM
EDUCATION

SPENT

88

HOURS



INSPIRING
400 STUDENTS
IN THE FIELD



A 15 Year Celebration:

2005.....2020



"ESWA's success is a credit to all our sponsors over the 15-year period and w sincere thanks to all of you and acknowledge the generous support you have provided."

Mark Thompson – Chair

[VIEW BOOK HERE](#)



8,124
publications distributed



More than
30,000
educators supported



Incursions for nearly
73,000
students



Field trips for nearly
3,700
students



Nearly
290,000
page views across our website



50,000+
hours of YouTube
animation watch time



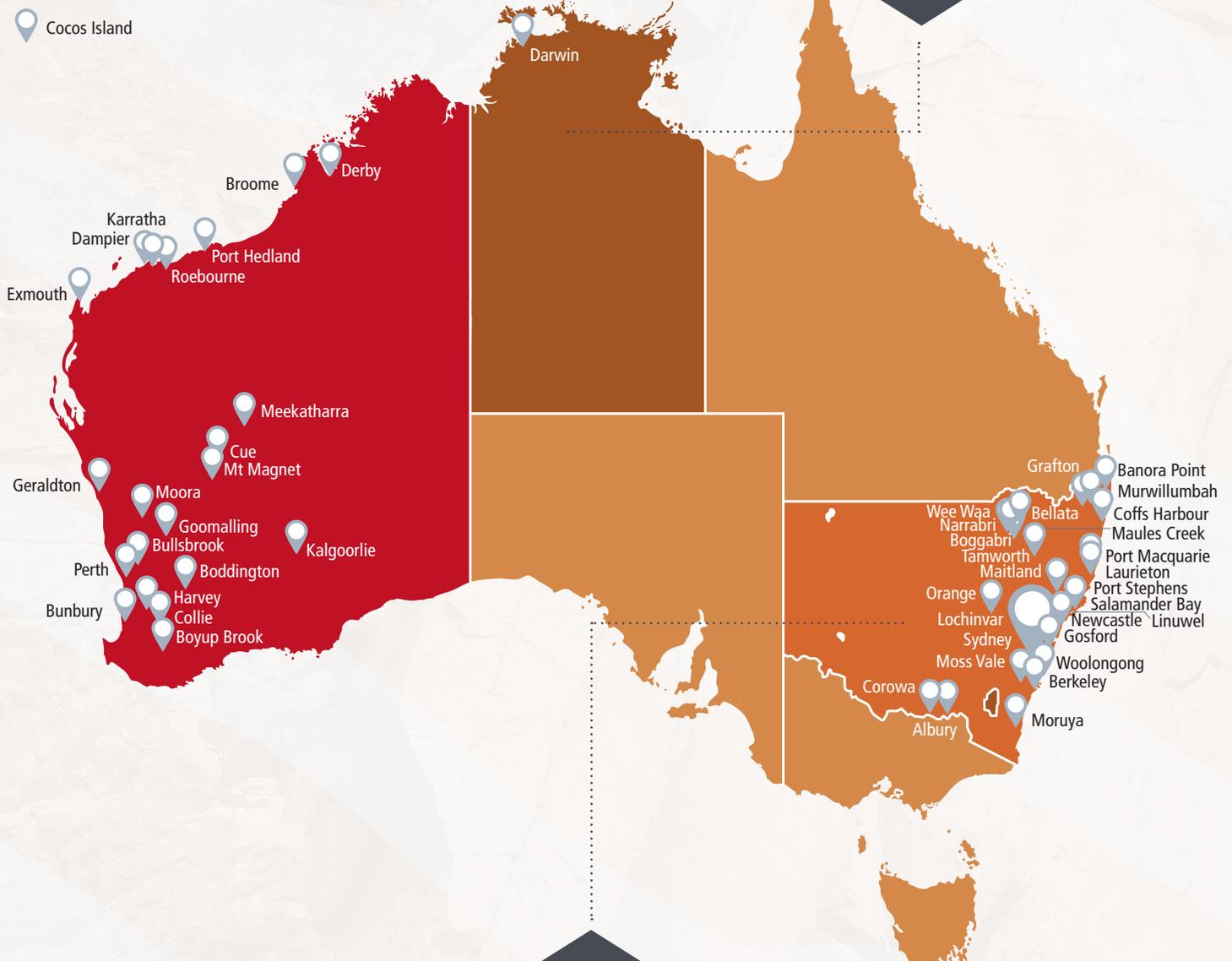
Student and educator numbers are cumulative from our suite of programs over all time.

Our Reach

HANDS-ON INCURSIONS AND TEACHER PROFESSIONAL DEVELOPMENT

"Very informative and great activity ideas and provocations."

Teacher NT 2021



"I just wanted to say thank you for a brilliant presentation today.

My students were blown away with your knowledge and were astounded of the facts you were able to continually share with us for 2 hours. You have consolidated modules 5 and 6 for them. They look forward to all your zoom lectures in the next month. Thank you so much Susan. NSW has been needing you for so long."

Teacher NSW 2020

our Value Add across AUSTRALIA

AusEarthEd continues to engage with the wider community at events across the country. With the increase of online events, we have been able to engage with a wider audience. Below is a snapshot of these events.

BEEINS CONFERENCE

COMM2INSPIRE CONFERENCE

List of events

FUTURE SCIENCE CONFERENCE

GET INTO RESOURCES

IT TAKES A SPARK! CONFERENCE

LNG EXPLORATION DAY

NEXT GENERATION SCHOOLS EXPO

STANSW K-10 CONFERENCE

STANSW MEET THE MARKERS

UNE GRASS CONFERENCE

WASTAA CONFERENCE

WIMWA SUMMIT



**AUSTRALIAN
EARTH
SCIENCE
EDUCATION**

Message from the Chair and CEO



For the year under review (1st July 2020 to 30th June 2021), Earth Science Western Australia (ESWA) and its trading entity Australian Earth Science Education (AusEarthEd) continued to deliver on the primary goal to educate students and teachers about earth sciences. High level achievements for the year include:

- Fully embracing our new trading entity AusEarthEd and migration of ESWA resources across to the amazing AusEarthEd website.
- Staff expansion to include a Northern Territory based Education Officer.
- 14,754 student engagements and 400 students supported in the field across WA, NSW and NT.
- 917 teachers engaged in incursions and excursions and 1,213 teachers supported through professional development workshops.

The Board acknowledges the role of our CEO, Ms Jo Watkins, and our dedicated and passionate Education and Operations officers in delivering these outcomes. We thank them for their commitment and endeavour throughout the past year and recognise their contribution to ESWA's success.

Underpinning the success of the year was the continuing support of our generous supporters and sponsors. ESWA benefits from a stable and long term sponsor base that has facilitated an increasing presence in earth sciences education as we grow our resources, content and delivery. The Board acknowledges the contribution of our supporters and sponsors and thanks them for enabling us to inspire the next generation of earth scientists.

Finally, I would like to thank my colleagues that voluntarily constitute the Board and Executive of ESWA. The depth of the Board is excellent being composed of successful individuals from industry, government, science and academic institutions and their contributions during the last year reflect this.

In the coming year we very much look forward to furthering our track record and successful model for engaging and inspiring students in science and STEM.

Mark Thompson CHAIR

"Am very thankful to have the support of this wonderful organisation!"
Teacher 2021



During a year of challenges, it was incredibly gratifying to see how our staff, Board, supporters, and affiliates stood up to support earth science and STEM education in 2020/21. Now in Western Australia, New South Wales, and the Northern Territory we had to adjust to the unique challenges and opportunities presented in each location, tailoring our services to suit.

For me, the statistics captured in this report tell just part of the story. The stories of schools shifting their timetables to allow more time for Earth and Space Science teaching, the students seeking out further opportunities in the earth sciences and the pre-service teachers thrilled to get out there and teach these subjects, tell the rest.

As earth sciences become ever more important in our changing world, we look forward to continuing to support our education systems to deliver informed and engaged students in this space.

Joanne Watkins CEO



Inursion at Kalgoorlie Primary School 2021

Our Core Operations

"So great! Makes me more comfortable about teaching science."
Pre-service teacher
2020

PROFESSIONAL DEVELOPMENT

64 educators



5276 students INCURSIONS

www.ausearthed.com.au

20,097 PAGE VIEWS
3,858 USERS



www.earthsciencewa.com.au

20,726 PAGE VIEWS
7,050 USERS



FIELD TRIPS

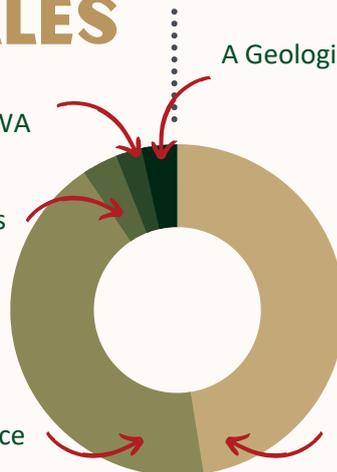
400 students
9 schools funded

PUBLICATION SALES

A Geological Field Guide to the Capes Region of Southwest WA

A Field Guide to Perth and Surrounds

Exploring Earth and Environmental Science
Year 12



A Geological Field Guide to Kalgoorlie and Surrounds

Exploring Earth and Environmental Science
Year 11

Core Operations Supporters

The ongoing generosity of the following organisations , allows us to continue to provide resources and services outside of our programs

Platinum

Chamber of Minerals and Energy of WA
CSIRO
Woodside Energy Ltd

Gold

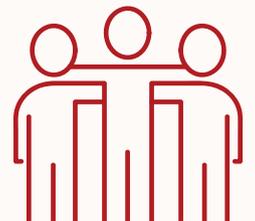
Australian Geoscience Council
BP Developments Pty Ltd
Sandfire

Silver

Alkane Resources Ltd
AngloGold Ashanti Australia
Geoconferences (WA) Inc

Bronze

Australian Institute of Geoscientists
Finder Energy
Jim Ross
Peter Moore
SRK Consulting
Western Mining Services
Wythenshawe Pty Ltd



MAJOR SUPPORTERS



and

PROGRAMS



We are proud of the relationships that we continue to build with supporters, to develop relevant programs for delivery. On the following pages is an overview of the programs that operated during this period, we welcome enquiries related to the development of new programs and therefore our reach.



Incursion at John Paul College (Kalgoorlie) 2021

"The incursion was excellent. The students were motivated at all times, my Year 8 group classified all rocks efficiently. It was fun to construct a pipeline and code for beebots for students." Teacher 2021



WASP
Woodside
Australian
Science
Project



An initiative established in 2012

To excite and inspire students and teachers about earth sciences and related topics, with a focus on Years 4-10.



Incursion at Karratha Senior High School 2020

2,940 students

.....



.....

Classrooms incursions



Incursion at Pegs Creek Primary School (Karratha) 2021



270 teachers



Professional development

"Wow! I just want to say thank you for this and these resources. They will make my life and this year so much easier. Really gave me some great modelling and examples of how to engage kids in science!"
Pre-service teacher 2020



Pre-service teachers ECU professional development 2021



Incursion at Bunbury Catholic College 2021

"Marion's passion for geology was outstanding. She also did an excellent job at contextualising it for Karratha!" Teacher 2021

Teaching and learning resources



wasp.edu.au

4,332 users

7,814 page views

1,288 email subscriptions

1,576,805 animation views via YouTube (all time)

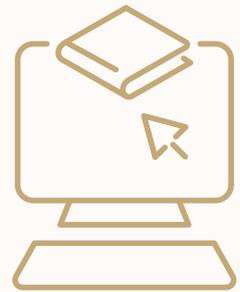
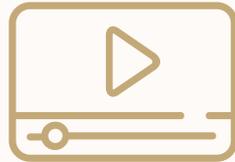
"Interesting, hands on ideas with readily available resources and relevant to Bunbury. Thank you!"
Teacher 2021

14 blog posts

"Cecily was great with the kids - engaging, friendly and accommodating. The children were intrigued with the learning content and enthusiastic about the resources. I missed one of the days due to illness but returned to lots of excited kids telling me all about experimenting with lava!"
Teacher 2020



13 videos



Released

Interactive online STEM packages for home learning

Year 5

Year 6

Incursion at Bunbury Catholic College 2021





STEM
Outreach

the
human
energy
company™



Supporting EARTH SCIENCE and STEM EDUCATION since 2018

Chevron Australia is proudly partnering with us to improve the quality of earth sciences and increase STEM interest and outreach amongst Western Australian students, teachers and the wider community. The partnership aims to engage students in STEM and introduce them to possible career pathways in the energy industry.



Activity station at It Takes a Spark! Conference 2020



Classroom presentations to **1,255** STUDENTS

Supported by **82** TEACHERS

Impacting **53** SCHOOLS

Professional Development for **13** TEACHERS

The Science Behind LNG



Released



Case Study

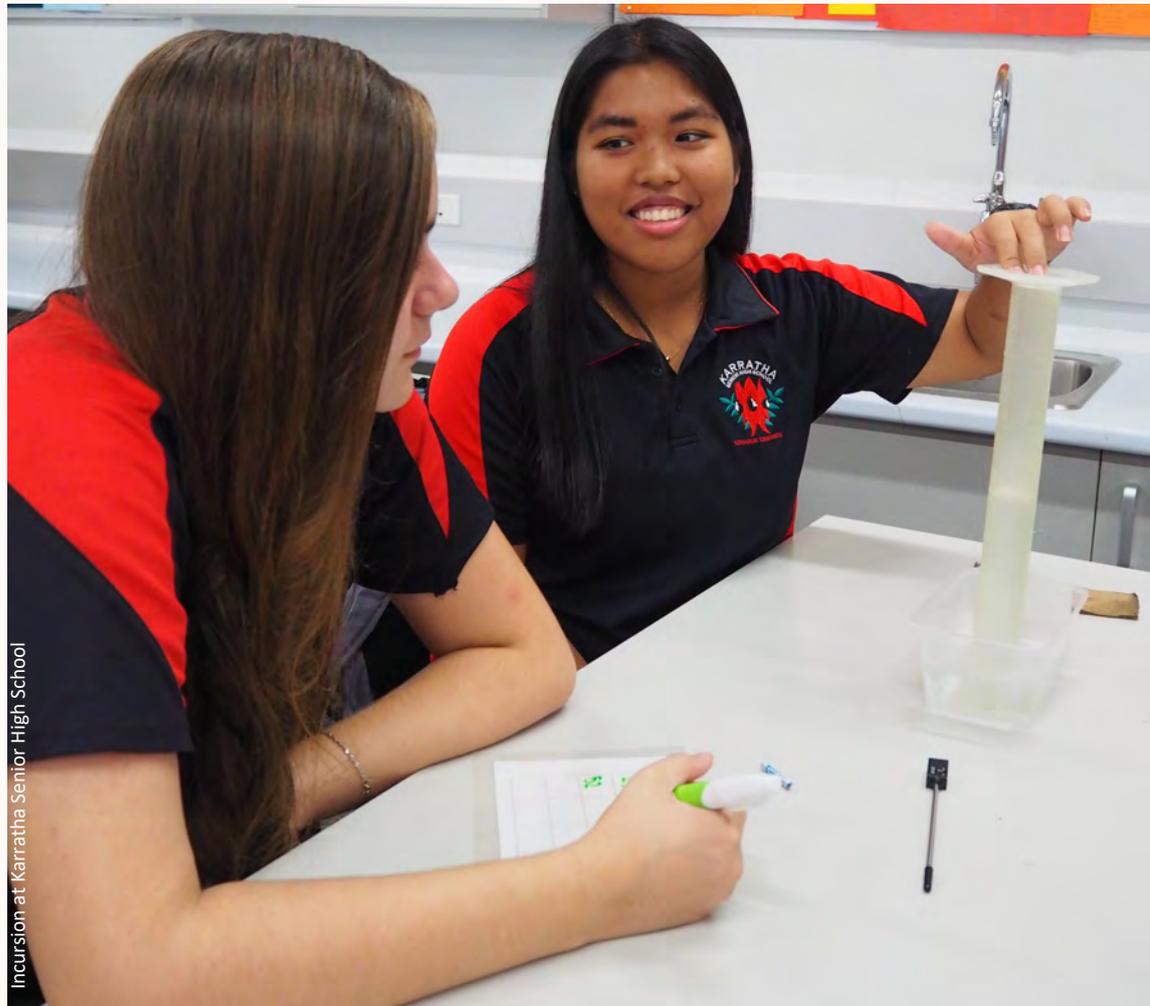
Barrow Island Turtle Monitoring Resource

"This was another successful visit from Jo. Sometimes year 10 students find it difficult to engage and answer questions. However, Jo creates activities that are engaging, that students want to participate in. She brings lots of energy and industry experience allowing her to extend interesting discussions on a range of topics. Thanks again Jo."

Teacher 2021

"The sessions were excellent and engaging even for some of my tougher hard to engage students. I look forward to future incursions when they arise."

Teacher 2020



Incursion at Karratha Senior High School

Chevron Australia's Powering Careers in Energy Program

During the 2020/21 year we were thrilled to provide extensive administrative support for the many schools across WA offering the School Curriculum and Standards Authority of WA endorsed Powering Careers in Energy (PCiE) course.

This course enables students to explore energy, Science, safety and careers. Culminating in the LNG Exploration Day, an event which brings students from these schools together to engage with Chevron staff in hands-on activities representing some of the many roles in the industry. Students also have the opportunity to participate in mock interviews.

In 2020/21, the AusEarthEd team produced programs, resources and spaces for sharing for participating schools. We also provided professional development, incursions and ongoing support.

"The fact that the schools interact with each other. The chance that they got to speak publicly. I learnt so much, the use of AI for real-time communication blew me away. The Chevron grads were friendly knowledgeable and great at relating to the students."
Teacher 2020





PALMS

Primary Australian
Literacy Mathematics
and Science Program



Santos

Supporting EARTH SCIENCE EDUCATION since 2020

The Primary Australian Literacy Mathematics & Science (PALMS) Program supports the teaching and learning of earth sciences in a contextual way from Foundation to Year 6.



PALMS WA Classroom presentations to **1,605** STUDENTS

Supported by **109** TEACHERS

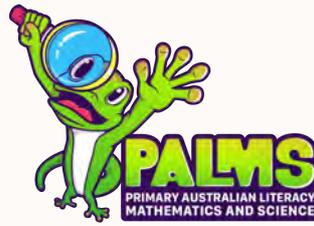
Professional Development for **252** TEACHERS

Impacting **59** SCHOOLS

Cecily and the ESWA team were fantastic! The students were highly engaged, working together as a team. After the incursion, the students asked me many questions about flooding in the local area. I look forward to using the online resources in the future. The students had a excellent time, as did I, and I could see that Cecily and her team are exceptional educators. I appreciate them coming to Goomalling! Teacher 2020



Teaching and learning resources



palms.edu.au

4,332 users

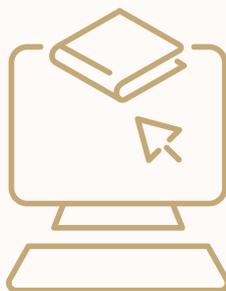
7,814 page views

266 email subscriptions



05 blog posts

06 videos



Released

Year 2

STEM resource:
Products from Our Planet

Year 3

STEM resource:
Make My Day (& Night)

Cecily is an amazing presenter. The students are always engaged and actively involved during the entire lesson. Cecily shares information in new ways so that the information is not repetitive. Cecily is an engaging, positive and friendly presenter and well worth the wait till 2021. Teacher 2020



Incurison at St. Cecilia's Catholic Primary School 2021

PALMS Pilbara

3 TEACHERS received Professional Development

Classroom presentations to **391** STUDENTS



Supported by

18 TEACHERS

Impacting **3** SCHOOLS

Santos



Incursion at Anula Primary School 2021

PALMS Darwin

19 TEACHERS received Professional Development

Classroom presentations to **514** STUDENTS



Supported by **39** TEACHERS

Impacting **13** SCHOOLS

Santos

In 2021, we were delighted to welcome Lachlan Hallett to the team. As a Darwin based geologist passionate about inspiring the next generation, Lachlan is now our NT lead working with students and teachers and creating local contextual resources.





PALMS New South Wales

14 TEACHERS received Professional Development

Classroom presentations to **392** STUDENTS



Supported by **30** TEACHERS

Impacting **6** SCHOOLS



Incursion at North Balga Primary School, 2020



Swan Network STEM PD 2021

Kalgoorlie Engagement



Incursion at Kalgoorlie Primary School 2021



Supporting earth science education in the Kalgoorlie region since 2016

The Kalgoorlie Engagement program allows us to bring all of our usual services (including incursions and teacher PD/support) to this region every year. It also enables the creation of purpose made teaching kits to ensure that schools are well resourced to facilitate engaging earth sciences teaching.

Jo was amazing! The feedback from staff and students after her lessons was fantastic. Everything was hands on engaging and relevant to the curriculum. We will most definitely be booking again. Thank you! Teacher 2020

Classrooms presentations



843 students

Professional development



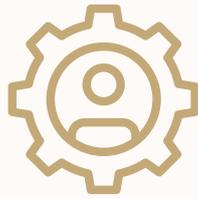
19 teachers

Jo did a fantastic presentation to the students and had their engagement for the whole session. Her interaction and knowledge with personal experiences shared also made it interesting for the students. Teacher 2020



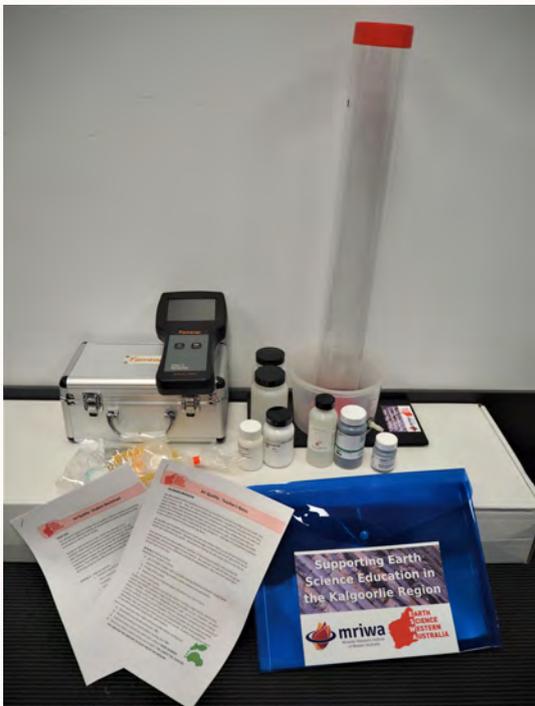
Incursion at John Paul College 2021

Teaching and learning resources



Primary Kits including an augmented reality globe, solar car kits and languages posters delivered to

..... **10 schools**



High Schools Kits including atmospheric measurement devices delivered to

..... **3 schools**

Rock sample kit **1 school**

Jo from ESWA was absolutely brilliant! The students really enjoyed her incursion and were so excited to tell their classroom teachers about what they had learnt. She was engaging and passionate. Overall, brilliant!
Teacher 2020



NSW EES Support



Incursion at Modern Farms High School | 2021



**GOLD
INDUSTRY
GROUP**

Supporting Year 11/12 Earth and Environmental Science since 2020



Lead supporter, the Gold Industry Group, along with the NSW Minerals Council and Alkane Resources support Year 11 and 12 Earth and Environmental Science (EES) education in New South Wales. Through this program, our NSW lead has strongly resourced EES via resource creation, incursions (in person and virtual) and teacher professional development. Also, through participation in events and advocacy for this important subject.

1,538 students

.....



.....

Classrooms presentations

559 teachers



Professional development



"More of it, I love it and feel very lucky to be supported with these very useful resources. More incursions and online training for both me as a teacher and for the students as well would be great. Susan is very knowledgeable and supportive and a great asset for us teachers. She is well organised and doing a great job. Thankyou again." Teacher 2021

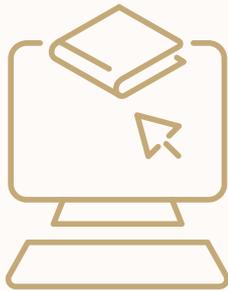
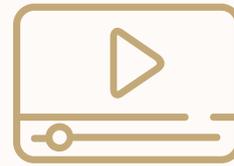


Teaching and learning resources



13 blog posts

15 videos



Released

66 resources

"Susan was fantastic! She presented the material in a manner that was accessible to students and spoke in language that encouraged involvement and participation. Susan is very knowledgeable and experienced, which shows during the incursion. She gave some very insightful tips and HSC exam prep suggestions and skills. I found it enlightening and valuable and will definitely be using the knowledge and understanding I gained in every senior class I teach in the future! Thank you for your time Susan. I appreciate your contribution to my class at this stressful time for them." Teacher 2020





"Thank you for the fantastic PD on Modules 1-4 for EES! I feel so much more confident and prepared to teach this course for the first time in 2021 now that I have access to all these wonderful resources and support."
Teacher 2020



Incursion at PLC Sydney 2020

Teacher PD at Trinity Grammar 2021



Incursion at Mater Maria Catholic College 2020

Our Future Together

How people and organisations can help AusEarthEd grow through funding and collaborating:

Corporate Supporters Program (Core Operations)

Supporters can choose from a range of annual contribution categories on a financial or calendar year basis: **Bronze** (\$1,500+), **Silver** (\$3,500+), **Gold** (\$5,500+), and **Platinum** (\$11,000+)

Special Project Opportunities

We are always looking for opportunities to work with organisations to engage with schools on another level. Special projects may be negotiated with our friendly team, these usually focus on particular resources and/or areas and typically cost \$15,000 or more, depending on the scope of the project. Some current opportunities and suggestions:

- Provide a portion of AusEarthEd's WA based schools' field trip support fund
- Targeted regional outreach



Incursion at East Hamilton Hill Primary School 2021

our Supporters

AS AT 30 JUNE 2021

Platinum

Chamber of Minerals and Energy
of WA

Chevron Australia

CSIRO

Gold Industry Group

Minerals Research Institute of WA

NSW Minerals Council

Sandfire

Santos

Woodside Energy Ltd

Gold

Alkane Resources Ltd (WA and
NSW)

Australian Geoscience Council

BP Developments Australia Pty Ltd

Silver

AngloGold Ashanti

Geoconferences (WA) Inc

Bronze

Australian Institute of
Geoscientists

Finder Energy

Jim Ross

Peter Moore

SRK Consulting

Western Mining Services

Whythenshawe Pty Ltd

In-Kind

AusIMM

Digirock Pty Ltd

Geological Survey of WA

Geological Survey of NSW

North Metropolitan TAFE

Portable XRF Services

Scitech

STAWA

Western Australian Museum

Board of Directors

BOARD EXECUTIVE AS AT 30 JUNE 2021

An Executive team leads Earth Science Western Australia. This team is led by a Chair and comprises nominated representatives from the Board.

Chair Mark Thompson

Woodside Energy Ltd

Vice Chair Meryl Jones

St Barbara Ltd

Secretary Ryan Noble

CSIRO

Treasurer Sandy Sibenaler

South 32

ESWA Executive Members

John Clarke Science Teachers' Association of
Western Australia

Susan Cull Chamber of Minerals and Energy of WA

Paula Dewhurst North Metropolitan TAFE

Peter Downes WA Museum

Dr Sophie Hancock AIG

Dr Natasha Hendrick Santos

Trisha Moriarty Geological Survey of NSW

Angela Riganti Geological Survey of WA

Danielle Thompson WA School of Mines

Patron Our co-founder and long-term Chair, **Dr Jim Ross**, is the official patron of ESWA.

Staff

AS AT 30 JUNE 2021

CEO Joanne Watkins

2011 – present

Operations Officer Marie Rodger

2018 – present



Education Officer (WA) Fiona Mochrie

2017 – present

Education Officer (WA) Cecily Arkell

2018 – present

Education Officer (NSW) Susan Filan

2020 – present

Education Officer (WA) Marion Cahill

2020 – present

Education Officer (NT) Lachlan Hallett

2021 – present

Financial Overview 20/21



ESWA has been very well supported for another year by our sponsors and program partners, who we have worked closely with to ensure that COVID-19 impacts have been minimised as much as possible.

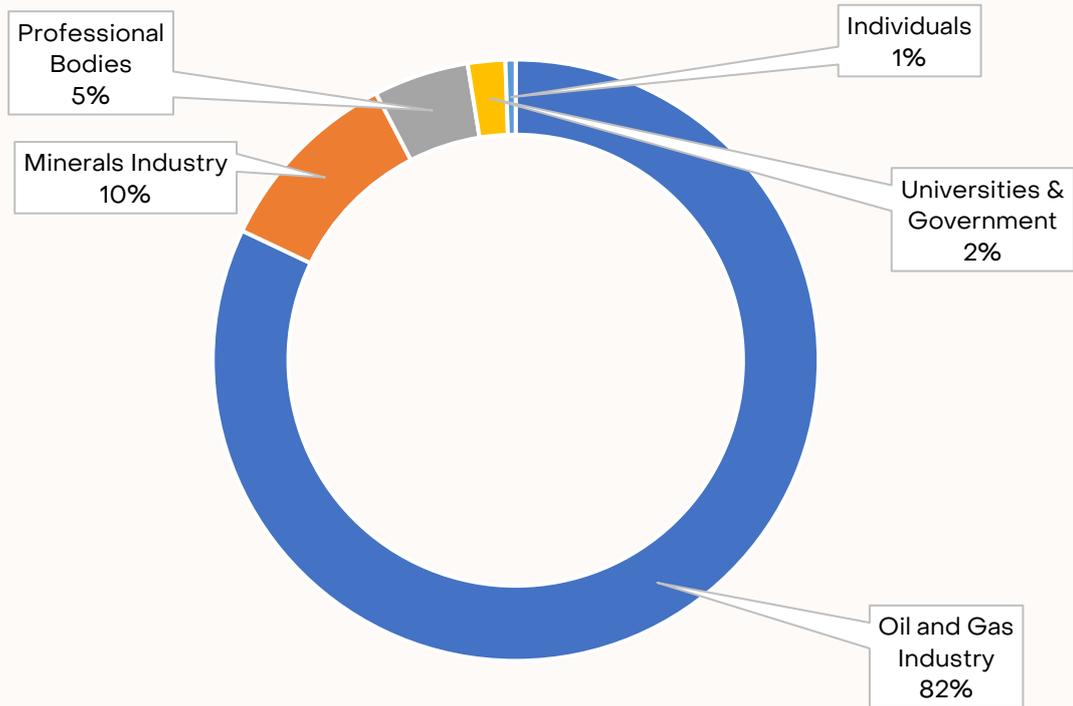
We have maintained our strong balance sheet and it continues to provide us with a platform to recruit and retain key staff members who have delivered innovative and inspiring education programs to teachers and students of earth sciences.

Funding: In the coming pages you will find a number of graphics outlining how ESWA is funded. The Oil and Gas Sector continues to underpin our funding, contributing 82% in 2020/21. We benefited from some diversification in funding sources in 2020/21 through the funds from Gold Industry Group in support of our work in NSW, this increases our resilience to specific industry pressures or fluctuations.

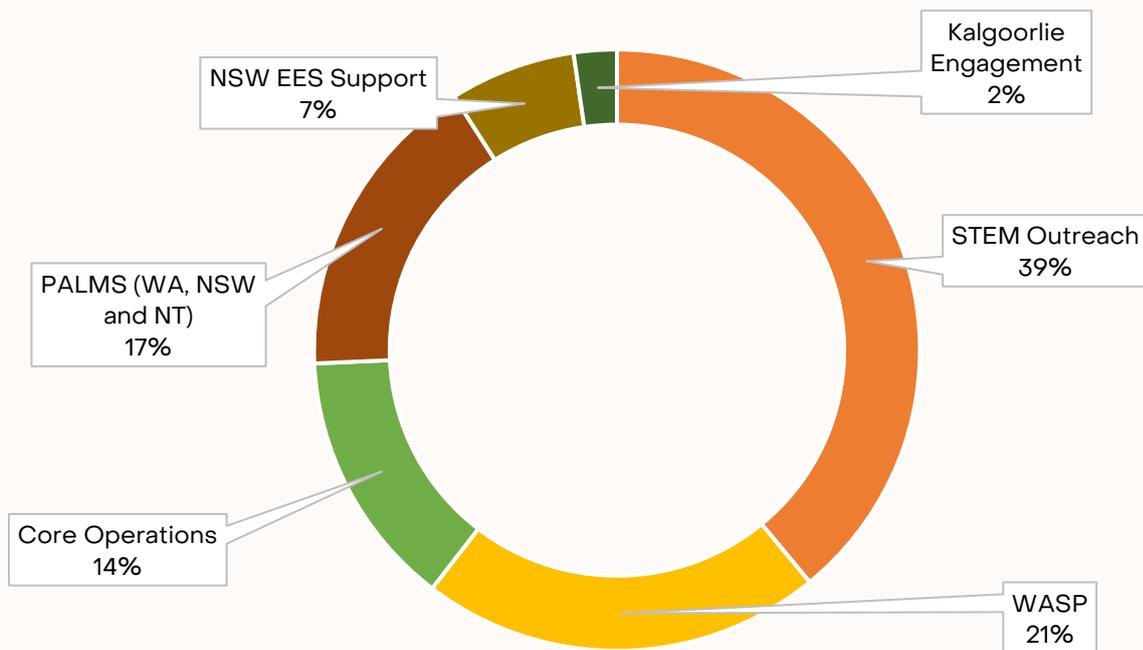
Growth: We have always contemplated growth opportunities where they both fit our strategic vision and could be financially self-sustaining. During this year we were able to cement our expansion into NSW, with the support of new sponsors and NSW - based teaching capability. We shall continue to assess new opportunities to consider their alignment with our goals and values, along with the impact to our balance sheet.

Sandy Sibenaler, Treasurer

Funding by Sector



Funding by Projects



EARTH SCIENCE WESTERN AUSTRALIA INC.

FINANCIAL STATEMENTS
for the year ended
30 June 2021

Ray Woolley Pty Ltd
6 Tees Court
Mindarie
WA 6030

EARTH SCIENCE WESTERN AUSTRALIA INC.
INCOME AND EXPENDITURE STATEMENT
For the year ended 30 June 2021

	30/06/2021	30/06/2020
Income	\$	\$
PALMS Sponsorship	104,955.00	90,972.00
WASP Sponsorship	140,000.00	277,500.00
Chevron Sponsorship	197,035.00	144,935.00
Other Sponsorship	131,545.45	184,363.63
Books and Guides Sales	12,718.99	16,442.31
Interest	421.29	855.17
Cash Flow Boost	37,500.00	62,500.00
Other Income	9,823.03	8,764.26
Total Income	<u>633,998.76</u>	<u>786,332.37</u>
Expenditure		
Administration Expenses	134,840.78	135,456.82
Books & Guides Cost of Sales	5,218.03	7,333.44
Bank Fees & Charges	0.00	8.84
Sundry Expenses	57,645.14	45,168.24
MRIWA Expenses	18,520.10	15,278.94
NSW EES Expenses	114,491.62	38,822.77
PALMS Expenses	104,955.25	90,791.72
STEM Expenses	197,035.19	144,935.32
WASP Expenses	89,300.69	291,366.30
Total Expenditure	<u>722,006.80</u>	<u>769,162.39</u>
Surplus for the year	<u><u>-\$88,008.04</u></u>	<u><u>\$17,169.98</u></u>

The accompanying notes form part of these financial statements

EARTH SCIENCE WESTERN AUSTRALIA INC.
BALANCE SHEET
As at 30 June 2021

	30/06/2021	30/06/2020
	\$	\$
Current Assets		
Cash at Bank	782,529.86	962,012.58
Trade Debtors	5,808.00	7,748.95
Inventory	28,479.76	33,697.79
Prepayments	6,368.87	3,422.00
Sundry Debtors	0.00	12,500.00
Total Current Assets	<u>823,186.49</u>	<u>1,019,381.32</u>
Non - Current Assets		
Computer Equipment - at cost	1,404.39	1,404.39
Less: Accumulated Depreciation	<u>-1,404.39</u>	<u>-1,404.39</u>
Total Non - Current Assets	0.00	0.00
Total Assets	<u>823,186.49</u>	<u>1,019,381.32</u>
Current Liabilities		
Trade Creditors	10,501.74	25,663.91
Sundry Creditors and Accruals	25,470.89	0.00
Accrued Expenses - WASP	33,199.05	104,818.75
Credit Card	6,843.34	1,332.93
Income in Advance	187,103.00	239,093.00
GST Payable	<u>-793.42</u>	<u>-397.20</u>
Total Current Liabilities	<u>262,324.60</u>	<u>370,511.39</u>
Total Net Assets	<u><u>\$560,861.89</u></u>	<u><u>\$648,869.93</u></u>
Members' Funds		
Accumulated Surplus Brought Forward	648,869.93	631,699.95
Surplus for the Year	<u>-88,008.04</u>	<u>17,169.98</u>
Total Members' Funds	<u><u>\$560,861.89</u></u>	<u><u>\$648,869.93</u></u>

The accompanying notes form part of these financial statements

EARTH SCIENCE WESTERN AUSTRALIA INC.
STATEMENT OF CASH FLOW
For the year ended 30 June 2021

	30/06/2021	30/06/2020
CASH FLOWS FROM OPERATING ACTIVITIES	\$	\$
Receipts from operations	596,028.42	815,424.24
Payments to suppliers and employees	-775,932.43	-629,865.66
Interest received	421.29	855.17
NET CASH FLOW FROM OPERATING ACTIVITIES	-179,482.72	186,413.75
Purchase of Assets	0.00	0.00
	<u>-179,482.72</u>	<u>186,413.75</u>
Cash Brought Forward	<u>962,012.58</u>	<u>775,598.83</u>
Cash Carried Forward	<u>\$782,529.86</u>	<u>\$962,012.58</u>
Reconciliation of Net Cash Flow from Operating Activities		
Operating Profit	-88,008.04	17,169.98
Depreciation	0.00	0.00
Changes in:		
Trade Debtors	1,940.95	15,854.04
Inventory	5,218.03	4,248.01
Prepayments	-2,946.87	1,803.00
Sundry Debtors	12,500.00	-12,500.00
Trade Creditors	-15,162.17	33,220.25
Sundry Creditors and Accruals	25,470.89	0.00
Accrued Expenses - WASP	-71,619.70	104,818.75
Credit Card	5,510.41	-4,396.08
Income in Advance	-51,990.00	26,593.00
GST Payable	-396.22	-397.20
Net Cash from Operating Activities	<u>-\$179,482.72</u>	<u>\$186,413.75</u>

The accompanying notes form part of these financial statements

EARTH SCIENCE WESTERN AUSTRALIA INC.
STATEMENT OF CHANGES TO EQUITY
As at 30 June 2021

	Accumulated Funds
Balance as at 30 June 2019	\$ 631,699.95
Surplus for the year	17,169.98
Balance as at 30 June 2020	<u>648,869.93</u>
Surplus for the Year	-88,008.04
Balance as at 30 June 2021	<u><u>\$560,861.89</u></u>

EARTH SCIENCE WESTERN AUSTRALIA INC.
NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 30 June 2021

NOTE 1: STATEMENT OF SIGNIFICANT ACCOUNTING POLICIES

This financial report is a special purpose financial report prepared in order to satisfy the financial reporting requirements of the Associations Incorporation Act WA, and other applicable Australian Accounting Policies. The Board has determined that the association is not a reporting entity.

Statement of Compliance

The financial report has been prepared in accordance with Associations Incorporation Act of WA, and the ACNC Act 2012, the basis of accounting specified by all Australian Accounting Standards and Interpretations, and the disclosure requirements of Accounting Standards AASB 101: *Presentation of Financial Statements*, AASB 108: *Accounting Policies, Changes in Accounting Estimates and Errors*, AASB 1031: *Materiality* and AASB 1054: *Australian Additional Disclosures*.

The association has concluded that the requirements set out in AASB 10 and AASB 128 are not applicable as the initial assessment on its interests in other entities indicated that it does not have any subsidiaries, associates or joint ventures. Hence, the financial statements comply with all the recognition and measurement requirements in Australian Accounting Standards.

Basis of Preparation

The financial report has been prepared on an accruals basis and is based on historic costs and does not take into account changing money values or, except where specifically stated, 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.

a. **Income Tax**

The association is exempt from Income Tax.

b. **Property, Plant and Equipment (PPE)**

PPE are carried at cost less, where applicable, any accumulated depreciation.

The depreciable amount of all PPE is depreciated over the useful lives of the assets to the association commencing from the time the asset is held ready for use.

Assets below \$1000 are written off in the year of expenditure.

c. **Impairment of Assets**

At the end of each reporting year, the Board 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, 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.

d. **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 year.

e. **Cash and Cash Equivalents**

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

f. **Revenue and Other Income**

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.

Operating Grants, Donations and Bequests

When the association receives operating grant revenue, donations or bequests, it assesses whether the contract is enforceable and has sufficiently specific performance obligations in accordance with AASB 15.

When both these conditions are satisfied, the Incorporation:

- identifies each performance obligation relating to the grant - recognises a contract liability for its obligations under the agreement
- recognises revenue as it satisfies its performance obligations.

Where the contract is not enforceable or does not have sufficiently specific performance obligations, the association:

- recognises the asset received in accordance with the recognition requirements of other applicable accounting standards (eg AASB 9, AASB 16, AASB 116 and AASB 138)
- recognises related amounts (being contributions by owners, lease liability, financial instruments, provisions, revenue or contract liability arising from a contract with a customer)
- recognises income immediately in profit or loss as the difference between the initial carrying amount of the asset and the related amount.

If a contract liability is recognised as a related amount above, the Incorporation recognises income in profit or loss when or as it satisfies its obligations under the contract.

Capital Grant

When the association receives a capital grant, it recognises a liability for the excess of the initial carrying amount of the financial asset received over any related amounts (being contributions by owners, lease liability, financial instruments, provisions, revenue or contract liability arising from a contract with a customer) recognised under other Australian Accounting Standards.

The association recognises income in profit or loss when or as the association satisfies its obligations under the terms of the grant.

Interest Income

Interest income is recognised using the effective interest method.

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

g. **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 balance sheet.

h. **Accounts Payable and Other Payables**

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

EARTH SCIENCE WESTERN AUSTRALIA INC.

STATEMENT BY MEMBERS OF THE BOARD

The Board have determined that the association is not a reporting entity.

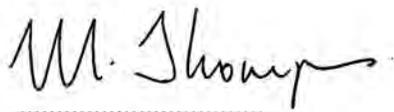
The Board have determined that this special purpose financial report should be prepared in accordance with the accounting policies outlined in Note 1 to the financial statements.

In the opinion of the Board the attached financial report:

1. Presents fairly the financial position of Earth Science Western Australia Inc. as at 30 June 2021 and its performance for the year ended on that date.
2. At the date of this statement, there are reasonable grounds to believe that Earth Science Western Australia Inc. will be able to pay its debts as and when they fall due.

This statement is made in accordance with a resolution of the Board and is signed for and on behalf of the Board by:

Chairman



.....

Dated this 25th day of October 2021

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF EARTH SCIENCE WESTERN AUSTRALIA INC.

Opinion

We have audited the accompanying financial report, being a special purpose financial report, of Earth Science Western Australia Inc. (the association), which comprises the board's report, the balance sheet and statement of changes to equity as at 30 June 2021, the income and expenditure statement and the statement of cash flows for the year then ended and notes comprising a summary of significant accounting policies and other explanatory information, and the statement by members of the Board.

In our opinion, the financial report presents fairly, in all material respects, the financial position of Earth Science Western Australia Inc. as at 30 June 2021 and its financial performance for the year then ended in accordance with the accounting policies described in Note 1 to the financial statements, and the requirements of the Associations Incorporation Act of WA. and other appropriate Australian Accounting Standards.

Basis of Opinion

We conducted our audit in accordance with Australian Auditing Standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Report* section of our report. We are independent of the association in accordance with the ethical requirements of the Accounting Professional and Ethical Standards Board's APES 110: *Code of Ethics for Professional Accountants* (the Code) that are relevant to our audit of the financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

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

Emphasis of Matter – Basis of Accounting

We draw attention to Note 1 to the financial report, which describes the basis of accounting. The financial report has been prepared to assist the association to meet the requirements of the Associations Incorporation Act of WA and the Australian Charities and other appropriate Australian Accounting Standards. As a result, the financial report may not be suitable for another purpose. Our opinion is not modified in respect of this matter.

Board's Responsibility for the Financial Report

The board of Earth Science Western Australia Inc. is responsible for the preparation of the financial report, and has determined that the basis of preparation described in Note 1 is appropriate to meet the requirements of the Associations Incorporation Act of WA and other appropriate Australian Accounting Standards and is appropriate to meet the needs of the members. The board's responsibility also includes such internal control as the board determines is necessary to enable the preparation of a financial report that is free from material misstatement, whether due to fraud or error.

In preparing the financial report, the board is responsible for assessing the association's ability to continue as a going concern, disclosing, as applicable, matters relating to going concern and using the going concern basis of accounting unless the board either intends to liquidate the incorporation or to cease operations, or has no realistic alternative but to do so.

Auditor's Responsibilities for the Audit of the Financial Report

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

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF EARTH SCIENCE WESTERN AUSTRALIA
INC.

As part of an audit in accordance with Australian Auditing Standards, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

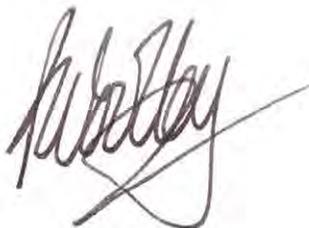
- Identify and assess the risks of material misstatement of the financial report, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a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

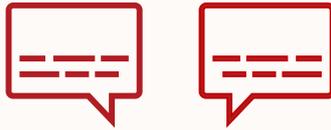
We communicate with the board regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Ray Woolley Pty Ltd

Ray Woolley
Registered Auditor No 16396
25 October 2021

6 Tees Court
Mindarie WA 6030





EARTH SCIENCE WESTERN AUSTRALIA trading as Australian Earth Science
Education



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Earth Science Western Australia Inc.

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Earth Science Western Australia Annual Report

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