

FRIEND HOLBROOK SUBMARINE MUSEUM INC.

ANNUAL
REPORT
2023



**Annual Reports
for AGM
2 August 2023**

PRESIDENT'S REPORT

It is my pleasure to present the President's Report to the 2023 Annual General Meeting of the Friends Holbrook Submarine Museum Incorporated (FHSM Inc) for the past year. As members will recall the FHSM was formed in 2019 as an Association with the object of supporting the Holbrook Submarine Museum and the accompanying Otway, B11, AE2 and other models in the Holbrook Park. I like to think that our team has given a lot of support since then so well done everyone.



Office Bearers, Committee Members, and Patrons

At the last AGM of the FHSM Association, held in October 2022, the following were elected to office and to the Committee respectively:

Office Bearers

President - Dr. Michael White OAM KC
Vice President - Commander Andrew Clowes RAN
Secretary - Commander Ian Roberts RAN Rtd
Treasurer - Commander Geoffrey Anderson RAN Rtd

Committee members

Mr. Graham Collins
Mr. Sandy Freeleagus
Mrs. Carol Wilson (Membership Officer)
Dr Roger Neill
Dr. Douglas Randell
Mr. Morrie Jeppesen (Honorary Curator)

Helen Wyatt and Thor Lund, although not wishing to be Committee members, continued their strong support, with Helen as Archivist and Minute Secretary and Thor with his publications, Development Team projects and as Web Master. Sandy Freeleagus felt that he would like not to continue on the Committee although he will continue with the submarine book project on which he is working. Thank you, Sandy for your good work.

I also note and thank our Patrons, Commander Peter Horobin MBE RAN Rtd and Rear Admiral Peter Briggs AO (Mil), OAM (Civ) CSC RAN Rtd, who have kindly continued in their roles. Peter Horobin is working steadily to establish the Virtual Submarine Museum and Helen Wyatt is working with him on that, and Peter Briggs is working on Project Touchstone to recover some of the items from the wreck of AE1 in PNG waters and establish a nearby

memorial plaque.

I extend my thanks to all of the Committee for their excellent work during another busy and successful year. As the reports under show in more detail, an enormous amount has been achieved in improving the Museum where Morrie Jeppesen, assisted by many others, has steadily improved the facilities. Thor Lund and his Development Team have made major improvements in so many areas, our finances have been carefully checked and controlled by Geoff Anderson, Roger Neill is developing a unique model of AE2 which will be installed in the AE2 replica when finished and Douglas Randell had put together the "Submariners Challenge" school competition, but this finally did not proceed for lack of support from the schools.

Incorporation and transfer from FHSM Association to FHSM Inc.

As you know, it was desirable to incorporate and at the AGM of the FHSM Association on 27 October 2023 appropriate motions were passed for that to happen. As Holbrook Museum activities are wholly within NSW it was appropriate to incorporate with the NSW laws, the main one of which is the *Associations Incorporation Act 2009 (NSW)*, with its corresponding Regulations and Model Rules. Thanks to the efforts of Geoff Anderson the application went through and Friends Holbrook Submarine Museum Incorporated (FHSM Inc.) came into being on 12 December 2022 (Registered Number INC2201264). Our incorporated body comes under the NSW Office of Fair Trading, which is the NSW regulator for incorporated associations.

Under the resolutions passed at the 2022 AGM the office bearers transferred over and took up office in the new body and this is the first AGM of the new body. Geoff Anderson finally got the Bendigo Bank to establish the new bank account and the monies have been transferred across and the old FHSM Association account closed. Do keep in mind that in paying Membership dues or any other remittances to FHSM Ltd that the new accounts details for FHSM Inc are: Bendigo Bank. BSB 633.000; Account Number 205 052 582.

Finances; Thanks to Sponsors

The financial report is being done separately by Geoff Anderson, but could I just report here that we are in a sound financial position and, thanks to our sponsors, have sufficient funds for the improvements to be made to the museum and AE2 model that we have planned. We are very grateful to our supporters - the Bendigo Bank and Henty Foundation continue as sponsors as have the Submarine Institute of Australia, Dulux paint company, and our wonderful Volunteers Painting Working Bee that paints the *Otway* casing.

Items from Otama

Many of you would have served in or otherwise been associated with HMAS *Otama*, which, as you may know, has been swinging around a buoy off Cribb Point, Victoria for these many years slowly rusting to pieces. The authorities finally moved on it and *Otama* was towed to Rockingham, near Fremantle, WA and is being steadily scrapped. At one stage someone decided that only the Australian War Museum should be allowed items from *Otama*. I wrote

to the Minister for Defence saying that the Holbrook Submarine Museum, as the only dedicated submarine museum in Australia, would like some items and the decision was reversed so that HSM and other relevant museums could have items if they wished. See further under. Captain John Dikkenberg RAN Rtd, a former submarine C.O., has been involved in the *Otama* project and we thank him for his good work in this regard.

Thor Lund Life Membership

As many of you know, Thor Lund has been a driving force in the FHSM since its inception and is still powering on with many of our projects. I am pleased to be able to note that at the Committee meeting in May 2023, Thor was elected as an Honorary Life Member with our thanks for his past and continuing contributions. Well done, Thor.

Retirement of Kerrie Wise from Greater Hume Shire Council

Since we first formed in 2019, our main contact with the Greater Hume Shire Council has been through its staff member Kerrie Wise, who is now retiring. Kerrie has been a great help to us over the years as we steadily improve the Museum, which of course is owned by the Greater Hume Shire, and I would like to record our thanks and wish her well for the future.

Conclusion

Once again, I thank all the Committee members, the donors, and the volunteer workers for their contribution over the past year. All of the current Committee have indicated their willingness to stand for re-election and I hope that the members will vote to re-elect them. Also, Thor Lund and Helen Wyatt have agreed to continue with their current roles. If re-elected, I look forward to working with the Committee, the members, and the Volunteers over the coming year as we all pull together to give our support to the many new projects that FHSM Inc and the museum currently plan.

Michael White

President

SECRETARY'S REPORT

The committee and its members continue to comply with the Rules and Regulations relating to the earlier FHSM Association and the current FHSM Inc. As mentioned above, the big change is that FHSM Association has now become FHSM Inc so the committee is now required to meet the requirements of the NSW Office of Fair Trading. There are a number of requirements that need to be met and various reports made to Fair Trading and these are in hand.

During the past year the Committee continued to meet by Zoom and meetings were held on the following dates.

27 October 2022
25 January 2023
22 March 2023
31 May 2023
4

No correspondence has been received and I conclude by once again thanking Helen Wyatt for preparing the Minutes of the Committee Meetings.

Ian Roberts
Secretary

PUBLIC OFFICER AND TREASURER'S REPORT

Public Officer

As the FHSM is Incorporated in NSW and as a resident of NSW I have been elected to the role of the Public Officer responsible to NSW Fair Trading and the Australian Tax Office as the point of contact. With Incorporation complete, all activities are currently up to date. On completion of the AGM, the FORM A12 - T2 Annual Summary of financial affairs - Tier 2 will be submitted.

Treasurer's Report

Friends Holbrook Submarine Inc

Branch General Account
1 July 2022 to 30 June 2023

Opening Bank Balance
\$ 17,145.08

Income

Membership	\$ 200.00
Donations	\$ 562.30
Interest	\$ 1.42
Grants	\$ -
Merchandise	\$ -
Books	\$ 811.10
Total Income	\$1574.82

Expenses

Miscellaneous Printing/Postage	\$5477.64
SIA Grant	\$ 948.54
Bendigo Bank AE2 Project	\$2006.22

Total Expense \$8432.4

Money in Bank 30-Jun-23 \$10,287.5

Held by GHC (from sale of merchandise)

Opening Balance	\$1255.49
Deposits	\$385.23
Withdrawals	\$0
Total 30-Jun-23	\$ 1,640.72

Balance By Project funding Remaining

SIA Grant	\$ 2,782.18
AESMF Grant	\$ 1,840.00
Bendigo Bank/Henty Grant	\$ 2,993.78
General	\$ 2,671.54
Held by GHC	\$ 1,640.72

Notes on the Accounts

Definitions

- **Membership** - membership fees, new and renewal, plus the costs associated with membership, promotions, and other expenses, such as life membership presentations etc.
- **Donations General** - donations without specific requirements for expenditure plus interest from the bank.
- **Grants and special project** - donations with specific expenditure requirements e.g., SIA funded projects, AE2 project, Henty, Sound Bite project etc. specific projects associated with the museum.
- **Merchandise sales** - The sale of apparel and items is currently on hold and there were no transactions.
- **Publication Printing and Sales** - Costs of local printing of books and publications for sale at the museum and online. Note that Museum sales revenue go to HSM trust account held by GHC. Online sales are gross income including post and handling charges.
- **Miscellaneous expenditure** - Fees charges and licenses for the FHSM website and data system and for internal FHSM systems improvements and items such as Zoom license.

Membership

3 new members joined during the year. Renewals due, see under Report by Membership Officer.

Donations

Donations total \$563.72 which included Bank Interest.

Merchandise, Publications, Printing and Postage

There were approx. 30 book sales through the account generating an Income of \$811.10. This is offset by expenses of \$948.54 for Printing and Postage. The loss is covered by the remaining books for sale (stock in hand) plus sales generated at the museum where the funds of \$1,766.43 are held by the Greater Hume Council. Expenses were \$948.50 giving a loss of \$137.40 which is offset by the value of stock in hand of \$3,240.

Special Donations and Specific Grants

FHSM received specific donations to be applied to certain projects as defined by either a proposal put forward by FHSM or sourced to support a particular project. The following provides details of the funds received and the expenditure for the individual projects. Note: Refer to "The Development Team" and "Museum Improvements" reports for further and specific details.

1. SIA Museum Upgrade Grant

This Project commenced in 2020 based on the proposed \$16,560 budget funding approved in late 2019 with an upper limit of \$19,000 subject to SIA Committee approval to support the upgrade of the museum. As of August 2021, grants totaling \$8,950.00 have been received with expenditure \$6,167.82 up to June 2022 leaving a total of \$2,782.18 as of July 2022. There has been no further Income or Expenditure during the 2022-23 Fiscal Year.

2. Sound Bite

The sound bite project was created to provide visitors with some typical sounds of a cold war submarine diving and a mock attack. It's called 'The submariner experience' and features in the submarine control room exhibit at the Museum. Sound Bite is also the background file to the QR Codes in the museum. There has been no income or expenditure during the 2022-23 Fiscal Year.

3. The AE 2 Replica Refurbishment Fund

This fund was established to carry out internal work on the AE2 Replica at the museum. The work is mainly concerned with the internal wrapping of E-class submarine photographs of the interior area. Additional lighting and audio works are planned and the replica has been moved next to the Museum. Work conducted to date has been funded by a special Grant to the Greater Hume Council and there has been No income/Expenditure during the year against FHSM funds.

4. Bendigo Bank Community Donation Fund

Previously called the Henty Fund, this donation was from the Bendigo Bank Henty Branch grant to FHSM for community projects/work ie. the Submariners Challenge for schools. With the demise of the Submariners Challenge in early 2023, it was agreed with Bendigo Bank to utilise the funds for the AE2 Control Room replica and associated AE2 exhibits including the 3D laser-printed model. Since then there has been an expenditure of \$2,006.62 which includes a 2nd Laser Printer and associated filament and accessories, see under.

Miscellaneous Expenditure

Other major expenditures are the New Laptop for the Honorary Curator and purchase of a Laser Printer and consumables for the AE2 Model by Roger Neil prior to the Bendigo Bank agreeing to fund this project in early 2023.

Geoff Anderson

Public Officer and Hon. Treasurer

Special Projects

Spectacle Island

Unfortunately there has been no activities associated with Cataloguing and preserving the Submarine Collection on Spectacle Island in Sydney since an inspection 7 July 2022. Work safety and OHS issues have precluded attendance throughout the year due to the dilapidation of the building and the future of the items is uncertain. Whether the FHSM can obtain items is therefore unclear at this time.

Otama Artefacts

Artefacts as detailed in the President's report, with the assistance of Captain John Dikkenberg RAN Rtd, WA Maritime Museum, and former submariner Cid Zcabotar, the FHSM have managed to obtain a significant number of items, including OOW Panel, Diving Panel, Engine Room Panels, various gauges, fuses, lights and miscellaneous items. The items have been packed by the WA Museum and FHSM has arranged for delivery to Holbrook in late



July 2023.

Yellow Submarine Festival 2024

Discussions are in progress to hold a 10-year anniversary celebration to mark the yarn bombing of *Otway* (a knitting of yellow wool cover). Initial discussions with Murray Arts and GHC suggest that there is a small window of opportunity for them to have a one-night light show in April 2024 as well as an exhibit in the museum from April to June.

AE2 Diorama 2024 - subject to approval

Roger Neill has already modeled the outside of AE2, configured as it was when lost in the Sea of Marmara. With that in mind, we are hopeful of producing a 1:72 scale diorama of the engagement between the submarine and Sultanhisar. Roger has been in contact with the writer of a treatise on the Ottoman gunboat in 2015, and from his research we hope to acquired plans of the gunboat. We have also sought to utilise links via the museum networks to access some plans, from which we could build a digital model?

MEMBERSHIP REPORT

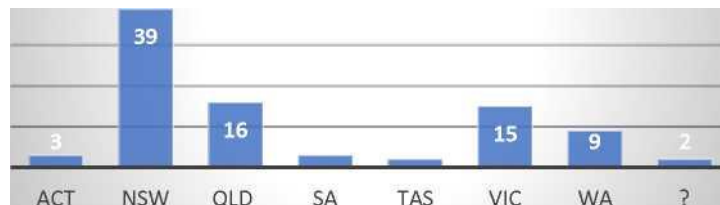
First of all let me introduce myself, Wendy (Carol) Wilson (widow of 'Forendy' Bob (Tug) Wilson) and Secretary of SAA NSW Branch Inc., newly elected Membership Officer for the Friends of Holbrook Submarine Museum Inc.

We have had 3 new members in 2022-2023. I have sent 53 renewal notices due in July 2023. To date we have had 22 renewals.

MEMBERSHIP FEES- Membership is open to anyone with an interest in the museum, submarines, or submariners. Membership is only \$50 for 3 years. or \$75 for 5 years. Family membership includes 2 adults and 2 school-aged children and is \$75 for 3 years. **SPECIAL OFFER** -Serving Submariners and current members of the Submarine Institute of Australia (SIA) or the Submarine Association of Australia (SAA) enjoy a 50% discount on the above fees. All proceeds go toward supporting the ongoing work of the museum and its displays. Please note our new Bank details for Membership payment is:

Bendigo Bank - BSB - 633-000. Account - 205 052 582. Please include name as reference.

Membership by State



Carol Wilson
Membership Officer

Curator's Report

1st July 2022 - 30th June 2023



MUSEUM IMPROVEMENTS

The past year has been a busy one with a lot of displays upgraded and renewed. FHSM approved the purchase of a Curator's Laptop in July 2022.



The Yellow Submarine display

Has been moved to a new position with its own stand-alone monitor, with a section of the woollen panels sent from King Island on display.

Escape training video

A monitor has been set up to show escape training from the SETF. A new display on Oberon Submarine PPE has been set up, still awaiting photographs to be added.

The metal Springbok insignia

Donated by the South African Navy to *Otway* on her maiden voyage are now on display in the Oberang Room.

QR

k repainted

Several QR codes have been added to the museum and a 3D QR code is being trialled on the Mk 8 torpedo next to the highway and a self-guided tour of the park in 10 languages is currently being trialled. See further under.

Grants received by Greater Hume Council

In August 2022 a grant for the restoration of the Jolly Roger was approved for \$3K and a grant for work on the AE2 Exhibition Fin \$19K was also received, both grants came through the Greater Hume Shire Council.

Deck upgrades

The deck (floor) in the whole museum has been repainted

Periscope repair

Thanks to one of the old Periscope maintainers I have a simple fix to repair which should be fine.

Australian. Submarine Heritage Banner

The timeline banner prepared by Roger Cooper, the former Honorary Curator and current Life Member, depicting Australian Submarines since 1914 was put on display on January 2023.

The Jolly Roger

Has been forwarded to Melbourne for preservation work from the grant that the Shire Council received.



Codes

Dec



Australian Submarine

Heritage Banner

Glass display cabinets

Four-sided glass cabinets are now in the Oberang Room with relevant items on display and the plinths have been realigned under the individual boats with relevant items from that boat now on display.

Uniforms

There are four uniforms on display, including a Submariner's jumper and some overalls. We also have a set of Number 6 uniforms. We've set up a model wearing Number 8 working rig and wearing a foul weather jacket. The badges relating to the boats he was on and a watchkeeper's jacket and rig are included. Relevant Oberon T-Shirts and Rugby tops are also on display in the Oberang Room.

AE2 replica fin repainted

Volunteers clean up



Gary Redman and his band of volunteers cleaned out under the *Otway* casing and did a great job in touching up some faded paintwork on Australia Day 2023.

Japanese Midget Submarine Raid on Sydney Harbour

A new display has replaced the Japanese Midget Submarine Raid on Sydney Harbour in 1942. The new display depicts the Axis Submarine War in Australian Waters in WWII. This exhibit will be replaced around every 6 months by a new submarine-themed exhibition.

The Collins display

Has been re-arranged with relevant items for those boats featured.

AE2 Fin

Has been painted and an air conditioner installed. Some additional electrical and internal work will be done later this year to complete the exhibit. See further under about the 3d printing by Roger Neill.

Otama items

The items to come from the former HMAS *Otama* have been packed in WA and are awaiting shipping to Holbrook. Shipping has been arranged and paid for the items should be available for display in the coming months.

eHive Online cataloging system

There are now 55 items on public display with links shown on the Holbrook Submarine Museum Facebook site.



Collins display



Glass display cases in Oberang room



The Facebook site The links to the Yellow Submarine Video and the AE2 Video, with photographs and information on Facebook are now upgraded weekly.

Morrie Jeppessen
Honorary Curator

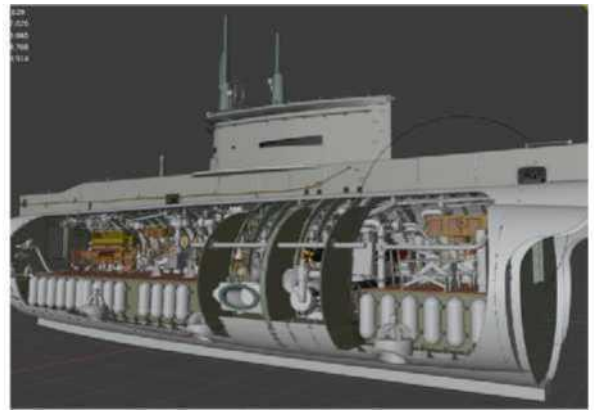
DEVELOPMENT TEAM REPORT

The Development Team was put together in 2020 to work on special projects, develop publications and manage long-term research activities to assist the curator. The team consists of the following:

- Thor Lund - Publications, Website and QR coding.
- Helen Wyatt - eHive, research and publications
- Dr Roger Neill - 3d printing of AE2 and technical interpretation
- Dr Doug Randel - Education and outreach programs
- Sandy Freeleagus - artistic and cartoon work

AE2 1/10TH SCALE MODEL BUILD

Most members would be aware that Roger Neill is building a 3D printed 1/10th scale cutaway model of the central portion of the AE2 submarine in precise detail (between the two bulkheads). The finished model will be 2.2 metres long, 1100mm high, and about 800 wide. A realistic estimate of the timeline for completion of the modelling, printing, painting, and assembly of the model is that we still have 2 years to go. The aim is to put the model on loan for display at the Holbrook Submarine Museum and other like-minded organisations.



The following photograph gives some idea of the scale of this project. Most of the internal components of this part of the submarine have now been printed (some still have the print supports attached - these will be removed prior to painting and assembly). At this stage of the project our machines have clocked up 6,000 hours of print time! Roger Neill has now started to print the larger, external elements of the submarine.





3D QR Codes

A number of three-dimensional QR Codes have been installed around the park. These were designed to take the form of a plaque which will be weather resistant and also to hopefully discourage vandalism.

Three-dimensional QR Code for B11 Submarine model

In general, the plaques have been very successful, with the only caveat being that the black colouring of the QR 'pixels' proved to be less fade-resistant than we hoped. Hence, we have redesigned the plaques so that the central QR portion can be printed separately with the black colouring automatically applied to the pixels. These are designed to be easily changed so that, in terms of maintenance requirements, we believe this will minimise the impact on museum staff.

Memorial Plaque

As a special project that commenced in 2022 a memorial plaque was designed to remember the 3 sailors who lost their lives due to submarine service on Australian Oberon Submarines. The plaque was 3D printed with a talking QR code that explains the events and will be mounted in a secure manner on the Otway.

The Submariners' Challenge

Douglas Randall brought this schools challenge to final offering but due to a lack of interest locally and within the submarine community this initiative was cancelled in late 2022 and with the sponsors approval the funds allocated to prize monies were transferred to the AE2 project (see Treasurer's report)



Publication Development

The escape from the Deep, Submarine escape and rescue book is scheduled to be finished later in 2023. A special edition ebook for members was commenced in April 2023 and will be sent free of charge to new and renewing members. There are no further publications planned at this stage for the coming year.

External Work

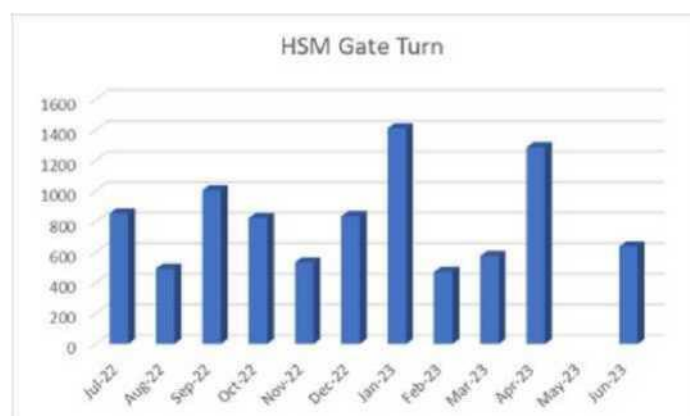
As well as assisting the museum's curator with the eHive entries, Helen has been active in assisting the SIA Virtual Museum Project. Thor has been assisting the SAA Qld branch with its website and also accepted an offer to assist with the Brisbane Submariners Heritage Walk and Memorial Wall sub-committee.

Website

During the year the FHSM Inc website experienced approx 1,475 attacks but none breached the security code. The site had approx 2,300 hits per month with 1,300 approx detailed lookups. In late 2022 the Members Only section was removed and most of the material moved over to public spaces.

Visitor information and QR Code scans

Visitor entry for the period was **8,920**. Scans in the period have increased significantly from the previous year's total of **543** to this year's total of **4,946 scans**. This indicates that over half of the visitations involved scanning of a display or artefact.



QR Coding analysis 1 July 2022 to 30 June 2023

Museum scans

HSM 3 Mk 8 Torpedo 694
brothers of the deep 533
ducks arse 396
HSM 2 Oberon weapons 123
HSM1 70
Fire Control System 62
Search Periscope 61
Escape suit PDF 57
Attack Periscope 57
The OMC 53
The Chart Table 42
The CEP 40
Depth Sounder and Bathy 36
The Radar 29
Jolly roger 28
Jap Sub in Sydney Harbour 27
Batteries 26
Control room 1 26
Control Room 2 24
Blowing and Diving panel 20
Trimming Officer Panel 19
Gash Gun 12
CO 2 Absorption unit 6
Oxygen Generator 4
Oberon submarine information 2
Brothers of the deep 2

Outside exhibits

OTWAY 1016
B11 outside exhibit 152
B11 10
emergency buoy 98
prop nut 963

Multilingual outside tours

Outside Exhibits - English 167
Outside Exhibits Chinese 41
Outside Exhibits Japanese 22
Outside Exhibits French 21
Outside Exhibit Spanish 19
Outside Exhibits Scandinavian 16
Outside Exhibits German 16
Outside Exhibits Hindi 16
Outside Exhibits -Italian 13
Outside Exhibits Arabic 11

Games and other scans

Scavenger Hunt 1
board game dice 3
SUBCHASE Board game 4
FHSM Website 2 1
FHSM Membership 56
HSM Visitors Survey Form 12

Visitor origins

The location is based on IP of the scanning devices and may not be always 100% accurate.

Top Locations

Sydney (AU) 3135
Melbourne (AU) 1642
Brisbane (AU) 140
Gold Coast (AU) 48
Parramatta (AU) 25
Auckland (NZ) 16
Shanghai (CN) 15
The Rocks (AU) 14
Adelaide (AU) 14

Development Team

Sponsors and Supporters



Conway Printing
Printers & Printing Services -
Jindera, NSW 2642



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