

Survey Responses

11 August 2021 - 10 September 2021

Referral: EPBC 2021/9013 - Whalers Way Orbital Launch Complex, SA

Have Your Say - Agriculture, Water and the Environment

Project: Public comments on EPBC Act referrals



VISITORS					
231					
CONTRIBUTORS			RESPONSES		
50			54		
1	0	49	1	0	53
Registered	Unverified	Anonymous	Registered	Unverified	Anonymous

**Respondent No:** 1**Login:** Anonymous**Email:** n/a**Responded At:** Aug 22, 2021 19:15:55 pm**Last Seen:** Aug 22, 2021 19:15:55 pm**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** Yes

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

Likely to have a significant impact on Southern Emu-wren (Eyre Peninsula) Stipiturus malachurus parimeda. This taxon is listed as Vulnerable under the EPBC Act, and has been recommended for listing as nationally Endangered (e.g. Pickett 2002). Additionally the population at the proposed development site has been identified as an Important Population necessary for long-term survival and recovery (Pickett 2004). Pickett, M. (2002). Status Review and Action Plan for the Eyre Peninsula Southern Emu-wren Stipiturus malachurus parimeda. Southern Eyre Birds Inc. and National Parks and Wildlife South Australia. Pickett, M. (2004). Draft Recovery Plan for the Eyre Peninsula Southern Emu-wren Stipiturus malachurus parimeda 2005–2009. Unpublished draft document prepared for the Department for Environment and Heritage, South Australia.

Q5. **Do you have any attachments you wish to upload to support your feedback?** Yes

Q6. **Upload your file using the 'choose file' button.** s22(1)(a)(ii)

Q7. **Upload your file using the 'choose file' button.** s22(1)(a)(ii)

Q8. **Upload your file using the 'choose file' button.** not answered

Q9. **Upload your file using the 'choose file' button.** not answered

Q10. **Upload your file using the 'choose file' button.** not answered

Q11. **Is your response confidential?** No

Q12. **Please specify the parts of your response that are confidential**

not answered

Q13. **Confirm that you have read and understand this privacy notice.** Yes

Q14. Confirm that you have read and understand this declaration. Yes

**Respondent No:** 2**Login:** Anonymous**Email:** n/a**Responded At:** Aug 24, 2021 21:46:46 pm**Last Seen:** Aug 24, 2021 21:46:46 pm**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** Yes

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

Please refer to attached letter.

Q5. **Do you have any attachments you wish to upload to support your feedback?** Yes

Q6. **Upload your file using the 'choose file' button.** s22(1)(a)(ii)

Q7. **Upload your file using the 'choose file' button.** not answered

Q8. **Upload your file using the 'choose file' button.** not answered

Q9. **Upload your file using the 'choose file' button.** not answered

Q10. **Upload your file using the 'choose file' button.** not answered

Q11. **Is your response confidential?** No

Q12. **Please specify the parts of your response that are confidential**

not answered

Q13. **Confirm that you have read and understand this privacy notice.** Yes

Q14. **Confirm that you have read and understand this declaration.** Yes

**Respondent No:** 3**Login:** Anonymous**Email:** n/a**Responded At:** Aug 26, 2021 22:09:04 pm**Last Seen:** Aug 26, 2021 22:09:04 pm**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** Yes

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

The proposed launch sites are located within an ecological hot spot. Eleven Nationally threatened, endangered, CITES or ICUN listed species occur on the proposed launch sites or immediately offshore from the launch trajectories. Both proposed launch site A and B will be launching rockets over Australian Sea lion breeding sites on Liguana island and close to haul out sites at Cape Wiles. The 2021/9013 - Whalers Way Orbital Launch Complex Referral Identifies that their proposal will have a significant impact on a number of listed species. Proposed Launch site A will have a significant impact on Southern Emu Wrens. Sound and vibration from the launching of rockets may have a significant impact on several whale species that are regularly sited or recorded in this area. Whales species that have been previously recorded are breeding populations of Southern Right Whale whale, Killer whale, False Killer whale, Long Finned Pilot whale, Hector's Beaked whale, Fin Whale, Sperm Whale, Common dolphin, Bottle Nosed dolphin. The area adjacent to Liguana island is the aggregation site for the ICUN and CITES listed Great White Shark. The sound travelling within 10 km of the launch site, through the sea, off shore from the launch site may be greater than 80 decibels (80 dB re 20 uPa) and at the same time in the 100 Hz range, which is the vocalisation and navigation range for most species of whales. Sound waves intensify as they travel through water and these sound waves may have a significant impact in the species listed. A rocket failure within 10km of the launch site would have to potential to have devastating impact on the Sea Lion and Long Nosed Fur seal populations. The waters immediately offshore from the launch site are deep (30-100 meters). Large schools of juvenile, critically endangered ICUN and CITES listed Southern Blue Fin Tuna, aggregate then pass through this area in October to January each year. It is very clear that the habitat of Launch site A is a hot spot for Southern Emu Wrens. Launch site A should not be considered as a site for a rocket launching platform. No approvals should be considered as the information presented by Southern Launch does not demonstrate that the launching of rockets will not have a significant impact on Nationally listed bird, mammal and shark species.

Q5. **Do you have any attachments you wish to upload to support your feedback?** Yes

Q6. **Upload your file using the 'choose file' button.** s22(1)(a)(ii)

Q7. **Upload your file using the 'choose file' button.** not answered

Q8. **Upload your file using the 'choose file' button.** not answered

Q9. **Upload your file using the 'choose file' button.** not answered

Q10. Upload your file using the 'choose file' button. not answered

Q11. Is your response confidential? No

Q12. Please specify the parts of your response that are confidential

not answered

Q13. Confirm that you have read and understand this privacy notice. Yes

Q14. Confirm that you have read and understand this declaration. Yes

**Respondent No:** 4**Login:** Anonymous**Email:** n/a**Responded At:** Aug 30, 2021 10:32:29 am**Last Seen:** Aug 30, 2021 10:32:29 am**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** Yes

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

I find that two listed birds are likely to be significantly impacted by the proposal and attach my submission.

Q5. **Do you have any attachments you wish to upload to support your feedback?** Yes

Q6. **Upload your file using the 'choose file' button.** s22(1)(a)(ii)

Q7. **Upload your file using the 'choose file' button.** s22(1)(a)(ii)

Q8. **Upload your file using the 'choose file' button.** s22(1)(a)(ii)

Q9. **Upload your file using the 'choose file' button.** not answered

Q10. **Upload your file using the 'choose file' button.** not answered

Q11. **Is your response confidential?** No

Q12. **Please specify the parts of your response that are confidential**

not answered

Q13. **Confirm that you have read and understand this privacy notice.** Yes

Q14. **Confirm that you have read and understand this declaration.** Yes



Respondent No: 5

Login: Anonymous

Email: n/a

Responded At: Aug 30, 2021 21:36:25 pm

Last Seen: Aug 30, 2021 21:36:25 pm

IP Address: n/a

S45 (1)



Respondent No: 6

Login: Anonymous

Email: n/a

Responded At: Aug 30, 2021 22:04:33 pm

Last Seen: Aug 30, 2021 22:04:33 pm

IP Address: n/a

S45 (1)

**Respondent No:** 7**Login:** Anonymous**Email:** n/a**Responded At:** Aug 31, 2021 00:00:04 am**Last Seen:** Aug 31, 2021 00:00:04 am**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** No

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

As noted in the supporting documents, the project will have negative impacts to the environment which is home to many rare and vulnerable species. Industries including tourism and the fishing industry will be negatively impacted which is part of the areas lifeblood. After reading the supporting documents, I am really concerned that this development will have negative impacts to the Environment, local industry and any other future developments in the area that would be better suited than this described project.

Q5. **Do you have any attachments you wish to upload to support your feedback?** No

Q6. **Upload your file using the 'choose file' button.** not answered

Q7. **Upload your file using the 'choose file' button.** not answered

Q8. **Upload your file using the 'choose file' button.** not answered

Q9. **Upload your file using the 'choose file' button.** not answered

Q10. **Upload your file using the 'choose file' button.** not answered

Q11. **Is your response confidential?** No

Q12. **Please specify the parts of your response that are confidential**

not answered

Q13. **Confirm that you have read and understand this privacy notice.** Yes

Q14. **Confirm that you have read and understand this declaration.** Yes

**Respondent No:** 8**Login:** Anonymous**Email:** n/a**Responded At:** Aug 31, 2021 11:18:04 am**Last Seen:** Aug 31, 2021 11:18:04 am**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** No

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

This kind of development undermines state sovereignty and sells out our environment. More focus needs to be given to finding a more appropriate site. CCSA reasons This is a sensitive conservation area which is not an appropriate location for an industrial rocket launch facility, either temporary or permanent. It is not appropriate to change the land use from "conservation" to "commercial/industrial" given the conservation values of the area, which include protected native vegetation and nationally threatened species. Survey work clearly shows two threatened bird species (the Southern Emu-Wren and Western Whipbird) in and around the precise sites where the permanent launch pads are planned, and a rocket launching facility will damage and fragment their habitat. There will be impacts on these two bird species from a permanent facility beyond those being measured by these "tests", including potential for cumulative impacts from repeated launches (i.e. the planned 30 launches per/year from a permanent facility). The "tests" do not seek to investigate the impact on two other threatened birds species present at the site - the Sea Eagle and Osprey. The size of the "test" rockets have not been specified in the "notification package", yet the permanent facility will fire rockets from anywhere between 1 tonne and 100 tonnes, an extremely wide variation. It's not appropriate development for an area within the Hazard (Bushfire - High Risk) overlay.

Q5. **Do you have any attachments you wish to upload to support your feedback?** No

Q6. **Upload your file using the 'choose file' button.** not answered

Q7. **Upload your file using the 'choose file' button.** not answered

Q8. **Upload your file using the 'choose file' button.** not answered

Q9. **Upload your file using the 'choose file' button.** not answered

Q10. **Upload your file using the 'choose file' button.** not answered

Q11. **Is your response confidential?** No

Q12. **Please specify the parts of your response that are confidential**

not answered

Q13. **Confirm that you have read and understand this privacy notice.** Yes

Q14. **Confirm that you have read and understand this declaration.** **Yes**

**Respondent No:** 9**Login:** Anonymous**Email:** n/a**Responded At:** Aug 31, 2021 19:56:20 pm**Last Seen:** Aug 31, 2021 19:56:20 pm**IP Address:** n/a

- Q1. **Name** s22(1)(a)(ii)
-
- Q2. **Email address** s22(1)(a)(ii)
-
- Q3. **Do you consider this is a controlled action?** No
-
- Q4. **Provide reasons for why you believe this is/is not a controlled action.**
- This project put native wild life at extreme risk, Zoo's SA and bird experts have stated that the Southern Emu Wren is at direct risk of extinction if this plan is to go ahead. The Southern Osprey has also been shown to have their nests in critical danger. Southern Launch has also shown in their own estimations that dangerous levels of Hydrochloric Acid will enter the atmosphere and surrounding areas. carcinogenic hydrocarbons will also be in dangerous levels around the launch site which is near occupied land and tourist destinations Southern Launches own estimations show that their will be significant contamination of the ground water which relates back to ecocide of the surrounding heritage listed conservation site.
-
- Q5. **Do you have any attachments you wish to upload to support your feedback?** Yes
-
- Q6. **Upload your file using the 'choose file' button.** s22(1)(a)(ii)
-
- Q7. **Upload your file using the 'choose file' button.** s22(1)(a)(ii)
-
- Q8. **Upload your file using the 'choose file' button.** s22(1)(a)(ii)
-
- Q9. **Upload your file using the 'choose file' button.** not answered
-
- Q10. **Upload your file using the 'choose file' button.** not answered
-
- Q11. **Is your response confidential?** No
-
- Q12. **Please specify the parts of your response that are confidential**
- not answered
-
- Q13. **Confirm that you have read and understand this privacy notice.** Yes
-

Q14. Confirm that you have read and understand this declaration. Yes



Respondent No: 10

Login: Anonymous

Email: n/a

Responded At: Aug 31, 2021 20:08:25 pm

Last Seen: Aug 31, 2021 20:08:25 pm

IP Address: n/a

S45(1)

**Respondent No:** 11**Login:** Anonymous**Email:** n/a**Responded At:** Aug 31, 2021 23:56:26 pm**Last Seen:** Aug 31, 2021 23:56:26 pm**IP Address:** n/a

Q1. Name	s22(1)(a)(ii)
Q2. Email address	s22(1)(a)(ii)
Q3. Do you consider this is a controlled action?	No
Q4. Provide reasons for why you believe this is/is not a controlled action.	<p>- 11 endangered species at risk. Zoos SA and other bird experts state the Southern Emu wren is at direct risk of extinction as a result and the Osprey has critical nests at risk. - chemical fallout, modelling predicts HCL and PM2.5 sprayed all over whalers way -water usage- use of vital water from Port Lincoln's limited supply AND likely contamination of ground water supply - This area holds considerable importance to local residents, Aboriginal traditional owners, and international visitors. It is also an unstable, geographically fragile karst landscape featuring important underground cave and aquifer systems. In this time of climate change and uncertainty, it is imperative that businesses invest and support developments which do not harm or degrade the natural landscape. The preservation of natural landscapes and wild spaces is imperative. Specifically, industry must divest from companies whose development proposals rely on scenarios that are incompatible with the climate goals of the Paris Agreement.</p>
Q5. Do you have any attachments you wish to upload to support your feedback?	No
Q6. Upload your file using the 'choose file' button.	not answered
Q7. Upload your file using the 'choose file' button.	not answered
Q8. Upload your file using the 'choose file' button.	not answered
Q9. Upload your file using the 'choose file' button.	not answered
Q10. Upload your file using the 'choose file' button.	not answered
Q11. Is your response confidential?	No
Q12. Please specify the parts of your response that are confidential	not answered
Q13. Confirm that you have read and understand this privacy notice.	Yes
Q14. Confirm that you have read and understand this declaration.	Yes



Respondent No: 12

Login: Anonymous

Email: n/a

Responded At: Sep 01, 2021 10:46:08 am

Last Seen: Sep 01, 2021 10:46:08 am

IP Address: n/a

S45(1)

**Respondent No:** 13**Login:** Anonymous**Email:** n/a**Responded At:** Sep 01, 2021 15:06:34 pm**Last Seen:** Sep 01, 2021 15:06:34 pm**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** Yes

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

Based on the information provided in each of the ecological assessments I believe that the proposal to launch rockets in this location will have significant impacts on both flora and fauna in this conservation zone; this includes a significant impact on endangered species.

Q5. **Do you have any attachments you wish to upload to support your feedback?** No

Q6. **Upload your file using the 'choose file' button.** not answered

Q7. **Upload your file using the 'choose file' button.** not answered

Q8. **Upload your file using the 'choose file' button.** not answered

Q9. **Upload your file using the 'choose file' button.** not answered

Q10. **Upload your file using the 'choose file' button.** not answered

Q11. **Is your response confidential?** No

Q12. **Please specify the parts of your response that are confidential**

not answered

Q13. **Confirm that you have read and understand this privacy notice.** Yes

Q14. **Confirm that you have read and understand this declaration.** Yes

**Respondent No:** 14**Login:** Anonymous**Email:** n/a**Responded At:** Sep 02, 2021 10:03:33 am**Last Seen:** Sep 02, 2021 10:03:33 am**IP Address:** n/a

-
- Q1. **Name** s22(1)(a)(ii)
-
- Q2. **Email address** s22(1)(a)(ii)
-
- Q3. **Do you consider this is a controlled action?** No
-
- Q4. **Provide reasons for why you believe this is/is not a controlled action.**
This will destroy our beaches, our seal colony's and our community
-
- Q5. **Do you have any attachments you wish to upload to support your feedback?** No
-
- Q6. **Upload your file using the 'choose file' button.** not answered
-
- Q7. **Upload your file using the 'choose file' button.** not answered
-
- Q8. **Upload your file using the 'choose file' button.** not answered
-
- Q9. **Upload your file using the 'choose file' button.** not answered
-
- Q10. **Upload your file using the 'choose file' button.** not answered
-
- Q11. **Is your response confidential?** No
-
- Q12. **Please specify the parts of your response that are confidential**
not answered
-
- Q13. **Confirm that you have read and understand this privacy notice.** Yes
-
- Q14. **Confirm that you have read and understand this declaration.** Yes
-

**Respondent No:** 15**Login:** Anonymous**Email:** n/a**Responded At:** Sep 02, 2021 10:28:58 am**Last Seen:** Sep 02, 2021 10:28:58 am**IP Address:** n/a

- Q1. **Name** s22(1)(a)(ii)
-
- Q2. **Email address** s22(1)(a)(ii)
-
- Q3. **Do you consider this is a controlled action?** No
-
- Q4. **Provide reasons for why you believe this is/is not a controlled action.**
- Leave our fucking environment alone! Money sucking vultures. Port Lincoln was my home town and I enjoyed many beautiful times. Leave it alone. You're ruining Australia.
-
- Q5. **Do you have any attachments you wish to upload to support your feedback?** No
-
- Q6. **Upload your file using the 'choose file' button.** not answered
-
- Q7. **Upload your file using the 'choose file' button.** not answered
-
- Q8. **Upload your file using the 'choose file' button.** not answered
-
- Q9. **Upload your file using the 'choose file' button.** not answered
-
- Q10. **Upload your file using the 'choose file' button.** not answered
-
- Q11. **Is your response confidential?** No
-
- Q12. **Please specify the parts of your response that are confidential**
- not answered
-
- Q13. **Confirm that you have read and understand this privacy notice.** Yes
-
- Q14. **Confirm that you have read and understand this declaration.** Yes
-



Respondent No: 16

Login: Anonymous

Email: n/a

Responded At: Sep 02, 2021 11:19:25 am

Last Seen: Sep 02, 2021 11:19:25 am

IP Address: n/a

S45(1)

**Respondent No:** 17**Login:** Anonymous**Email:** n/a**Responded At:** Sep 02, 2021 20:56:45 pm**Last Seen:** Sep 02, 2021 20:56:45 pm**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** No

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

I do not believe it is controlled in any way. This is untouched pristine land and sea It is pathway to whales etc etc The birds and other wildlife are important to the ecology of the place - not to mention the flora. A dam with a fence? Really? What stops birds?? Closing one of our most amazing tourist attractions. If it's to be closed for weeks for every launch, when Will it actually be open It's not the place for this project in any way shape or form

Q5. **Do you have any attachments you wish to upload to support your feedback?** No

Q6. **Upload your file using the 'choose file' button.** not answered

Q7. **Upload your file using the 'choose file' button.** not answered

Q8. **Upload your file using the 'choose file' button.** not answered

Q9. **Upload your file using the 'choose file' button.** not answered

Q10. **Upload your file using the 'choose file' button.** not answered

Q11. **Is your response confidential?** No

Q12. **Please specify the parts of your response that are confidential**

not answered

Q13. **Confirm that you have read and understand this privacy notice.** Yes

Q14. **Confirm that you have read and understand this declaration.** Yes

**Respondent No:** 18**Login:** Anonymous**Email:** n/a**Responded At:** Sep 02, 2021 22:01:55 pm**Last Seen:** Sep 02, 2021 22:01:55 pm**IP Address:** n/a

- Q1. **Name** s22(1)(a)(ii)
-
- Q2. **Email address** s22(1)(a)(ii)
-
- Q3. **Do you consider this is a controlled action?** Yes
-
- Q4. **Provide reasons for why you believe this is/is not a controlled action.**
- This will have a huge negative impact on the environment and animals that reside in that area
-
- Q5. **Do you have any attachments you wish to upload to support your feedback?** No
-
- Q6. **Upload your file using the 'choose file' button.** not answered
-
- Q7. **Upload your file using the 'choose file' button.** not answered
-
- Q8. **Upload your file using the 'choose file' button.** not answered
-
- Q9. **Upload your file using the 'choose file' button.** not answered
-
- Q10. **Upload your file using the 'choose file' button.** not answered
-
- Q11. **Is your response confidential?** No
-
- Q12. **Please specify the parts of your response that are confidential**
- not answered
-
- Q13. **Confirm that you have read and understand this privacy notice.** Yes
-
- Q14. **Confirm that you have read and understand this declaration.** Yes
-



Respondent No: 19

Login: Anonymous

Email: n/a

Responded At: Sep 03, 2021 07:01:50 am

Last Seen: Sep 03, 2021 07:01:50 am

IP Address: n/a

S45(1)

**Respondent No:** 20**Login:** Anonymous**Email:** n/a**Responded At:** Sep 03, 2021 16:56:13 pm**Last Seen:** Sep 03, 2021 16:56:13 pm**IP Address:** n/a

-
- Q1. **Name** s22(1)(a)(ii)
-
- Q2. **Email address** s22(1)(a)(ii)
-
- Q3. **Do you consider this is a controlled action?** Yes
-
- Q4. **Provide reasons for why you believe this is/is not a controlled action.**
The pollution this will create in a pristine natural habitat for a number of land and marine animals
-
- Q5. **Do you have any attachments you wish to upload to support your feedback?** No
-
- Q6. **Upload your file using the 'choose file' button.** not answered
-
- Q7. **Upload your file using the 'choose file' button.** not answered
-
- Q8. **Upload your file using the 'choose file' button.** not answered
-
- Q9. **Upload your file using the 'choose file' button.** not answered
-
- Q10. **Upload your file using the 'choose file' button.** not answered
-
- Q11. **Is your response confidential?** No
-
- Q12. **Please specify the parts of your response that are confidential**
not answered
-
- Q13. **Confirm that you have read and understand this privacy notice.** Yes
-
- Q14. **Confirm that you have read and understand this declaration.** Yes
-

**Respondent No:** 21**Login:** Anonymous**Email:** n/a**Responded At:** Sep 06, 2021 12:21:52 pm**Last Seen:** Sep 06, 2021 12:21:52 pm**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** Yes

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

The site is located within an area of lower Eyre Peninsula with high biodiversity value and high fire risk. (DEW 2009). Eleven Nationally threatened, endangered, CITES or ICUN listed species occur on the proposed launch sites or immediately adjacent, including offshore along the launch trajectories. Many of the species listed under the EPBC Act that reside at this site and in close proximity, are vulnerable to fire. It is anticipated that the launch facility will likely increase ignitions in the landscape (e.g. misfires, accident, increased human activities) and thus potentially, fire frequency. Southern Emu Wren populations have become extinct in parts of their range from a single fire event on Lower Eyre Peninsula (Carpenter 2007; Pickett 2005,2006). Many other mallee bird species prefer long unburnt habitat, such as the Western Whipbird (Woinarski 1999). The likely impact of acoustics from the rocket launches on a range of species is also of concern. Sound and vibration from the launching of rockets may have a significant impact on several whale species that are regularly sited or recorded in this area. The area is a significant breeding site for the Southern Right Whale which come to give birth or mate along this coastline over the winter months every year. Other whale species known to frequent this area include Killer Whale, False Killer whale, Long Finned Pilot Whale, Hectors Beaked Whale, Fin Whale and Sperm Whale. The limestone coast and underlying granite would readily transmit the blast sound. The sound travelling within 10 km of the launch site, through the sea, off shore from the launch site may be greater than 80 decibels (80 dB re 20 uPa) and at the same time in the vocalisation and navigation range for most species of whales and dolphins. Sound waves intensify as they travel through water and these sound waves may have a significant impact in the species listed. A rocket failure within 10km of the launch site would have to potential to have devastating impact on the Australian Sea Lion and Long Nosed Fur seal populations. REFERENCES Carpenter, G (2007) Woodland Birds of the Southern Eyre Peninsula Bushfire Area 2006. Environmental and Biodiversity Services, Adelaide. DEW (2009) Fire Management Plan Reserves of the Southern Eyre Peninsula Pickett, M (2005) Habitat management planning for the Eyre Peninsula Southern Emu-wren in the 2005 bushfire area. Unpublished Report. Pickett, M (2006) Habitat management guidelines for the Eyre Peninsula Southern Emu-wren. Unpublished Report. Woinarski, J (1999) Fire and Australian Birds: A Review. In: Biodiversity Technical Paper No. 1: Australia's Biodiversity - Responses to Fire (Plants, Birds and Invertebrates) (eds A Gill, J Woinarski and A York). J Acoust Soc Am. 2019 Oct;146(4):2552.doi: 10.1121/1.5129379. Long-term evidence of noise-induced permanent threshold shift in a harbor seal (*Phoca vitulina*) Colleen Reichmuth 1, Jillian M Sills 1, Jason Mulsow 2, Asila Ghoul 1 Dorian S. Houser, When Is Temporary Threshold Shift Injurious to Marine Mammals? J. Mar. Sci. Eng. 2021, 9(7), 757; <https://doi.org/10.3390/jmse9070757>

Q5. **Do you have any attachments you wish to upload to support your feedback?** Yes

Q6. **Upload your file using the 'choose file' button.** s22(1)(a)(ii)

Q7. **Upload your file using the 'choose file' button.** not answered

Q8. Upload your file using the 'choose file' button. not answered

Q9. Upload your file using the 'choose file' button. not answered

Q10. Upload your file using the 'choose file' button. not answered

Q11. Is your response confidential? No

Q12. Please specify the parts of your response that are confidential

not answered

Q13. Confirm that you have read and understand this privacy notice. Yes

Q14. Confirm that you have read and understand this declaration. Yes

**Respondent No:** 22**Login:** Anonymous**Email:** n/a**Responded At:** Sep 06, 2021 12:56:00 pm**Last Seen:** Sep 06, 2021 12:56:00 pm**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** Yes

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

Summary The proposed launch sites are located within an ecological hot spot. Eleven Nationally threatened, endangered, CITES or ICUN listed species occur on the proposed launch sites or immediately offshore from the launch trajectories. Both proposed launch site A and B will be launching rockets over significant Australian Sea lion breeding sites on Liguana island and close to haul out sites at Cape Wiles. The 2021/9013 - Whalers Way Orbital Launch Complex Referral Identifies that their proposal will have a significant impact on several Nationally listed species. Proposed Launch site A, if it is developed, will have a significant impact on Southern Emu Wrens. All the wrens will be displaced if the site is cleared and if they are able to re-establish adjacent to the cleared site, they would most certainly die because of rocket exhaust and noise. Sound and vibration from the launching of rockets may have a significant impact on several whale species that are regularly sited and recorded in this area. Whales species that have been previously recorded are breeding populations of Southern Right Whale whale, Pygmy Right whale, Killer whale, False Killer whale, Long Finned Pilot whale, Hector's Beaked whale, Fin Whale, Sperm Whale, Common dolphin, Bottle Nosed dolphin. (Great Australian Bight Research Program, Goldsworthy, S. D., Mackay, A. I., Bilgmann, K., Möller, L. M., Parra, G. J., Gill, P., Bailleul, F., Shaughnessy, P., Reinhold, S.-L. and Rogers, P. (2017). The area adjacent to Liguana island is the aggregation site for the ICUN and CITES listed Great White Shark. (Residency and Local Connectivity of White Sharks at Liguanea Island: A Second Aggregation Site in South Australia? RL Robbins1,*, M. Enarson1, RW Bradford2, WD Robbins3 and AG Fox1) The sound travelling within 10 km of the launch site, through the sea, offshore from the launch site may be greater than 80 decibels (hearing protection required in humans) (80 dB re 20 uPa in water) and at the same time in the 100 Hz range, which is the vocalisation and navigation range for most species of whales. Sound waves intensify as they travel through water and these sound waves may have a significant impact in the species listed. (Acoustic impact evaluation and management Summary, NOPSEMA N-04750-IP1765 Revision No 2 December 2018) A rocket failure within 10 km of the launch site would have to potential to have devastating impact on the Sea Lion and Long Nosed Fur seal populations. The waters immediately offshore from the launch site are deep (30-100 meters). Large schools of juvenile, critically endangered ICUN and CITES listed Sothern Blue Fin Tuna, aggregate immediately offshore, from the launch site, then pass through this area further East along the coast, in October to January each year. Many tuna become resident and remain at Liguana Island and the Cabbage patch 30 km South of the launch site. (s22(1)(a)(ii) pers com).

Q5. **Do you have any attachments you wish to upload to support your feedback?** Yes

Q6. **Upload your file using the 'choose file' button.** s22(1)(a)(ii)

Q7. **Upload your file using the 'choose file' button.** not answered

Q8. Upload your file using the 'choose file' button. not answered

Q9. Upload your file using the 'choose file' button. not answered

Q10. Upload your file using the 'choose file' button. not answered

Q11. Is your response confidential? No

Q12. Please specify the parts of your response that are confidential

not answered

Q13. Confirm that you have read and understand this privacy notice. Yes

Q14. Confirm that you have read and understand this declaration. Yes

**Respondent No:** 23**Login:** Anonymous**Email:** n/a**Responded At:** Sep 06, 2021 13:04:33 pm**Last Seen:** Sep 06, 2021 13:04:33 pm**IP Address:** n/a

-
- Q1. **Name** s22(1)(a)(ii)
-
- Q2. **Email address** s22(1)(a)(ii)
-
- Q3. **Do you consider this is a controlled action?** No
-
- Q4. **Provide reasons for why you believe this is/is not a controlled action.**
- This is a mission what mind over matter is being used and the matter of the area is not being considered wisely.
-
- Q5. **Do you have any attachments you wish to upload to support your feedback?** No
-
- Q6. **Upload your file using the 'choose file' button.** not answered
-
- Q7. **Upload your file using the 'choose file' button.** not answered
-
- Q8. **Upload your file using the 'choose file' button.** not answered
-
- Q9. **Upload your file using the 'choose file' button.** not answered
-
- Q10. **Upload your file using the 'choose file' button.** not answered
-
- Q11. **Is your response confidential?** No
-
- Q12. **Please specify the parts of your response that are confidential**
- not answered
-
- Q13. **Confirm that you have read and understand this privacy notice.** Yes
-
- Q14. **Confirm that you have read and understand this declaration.** Yes
-

**Respondent No:** 24**Login:** Anonymous**Email:** n/a**Responded At:** Sep 06, 2021 18:17:28 pm**Last Seen:** Sep 06, 2021 18:17:28 pm**IP Address:** n/a

Q1. Name	s22(1)(a)(ii)
Q2. Email address	s22(1)(a)(ii)
Q3. Do you consider this is a controlled action?	Yes
Q4. Provide reasons for why you believe this is/is not a controlled action.	<p>The location of this rocket facility is wrong in so many considerations. Many issues have not been adequately assessed. As s22(1)(a)(ii) are appealing for the development of a rocket launching facility by Southern Launch at the area known as Whalers Way to be declared a controlled action for the following reasons: The area of Whalers Way is very rare and fragile. To consider any form of detriment to this area is very irresponsible. The noise, toxic exhaust chemical fallout, and the very presence of a busy industrial operation with all the imposed risk of fire and contamination will obviously be very harmful to the entire surrounding environment. The effects of toxic fallout will without doubt be very harmful to all life in the area, there are many delicate fauna and flora here as well as Kangaroos, emus, a very diverse bird population etc. As well as humans living here. Is the welfare of Australian native flora and fauna and that of Australian citizens not of national importance ?? We have a family of Kangaroos living close to our house, we have observed them daily for 28 years . We see how very afraid of sudden noise and disturbance they really are; we have witnessed them leave the area when a major disturbance occurred approximately 6 years ago, these were animals who were in a very ideal situation with permanent food and water and yet they still abandoned the area. Six years later there is only just now a new family of Kangaroos tentatively repopulating the same area , they are extremely sensitive to sudden noises and disturbances. The kangaroos are currently birthing Joeys. The many varieties of birds with some being endangered here also are accustomed to the sanctuary of quiet, now they are nesting, if scared away even if eventually returning the eggs or chicks will die if left unattended for too long. s22(1)(a)(ii)</p> <p>s22(1)(a)(ii) There has been no consideration or consultation with us with regard to the obvious potential event of toxic exhaust chemicals being deposited s22(1)(a)(ii) . The terrible stressful noises and industrial activity s22(1)(a)(ii) is a severe intrusion, and is already causing me great anxiety. Is the deliberate allowance of cancer causing agents being deposited on local flora and fauna and Australian citizens their home and home land not of national importance ??</p>
Q5. Do you have any attachments you wish to upload to support your feedback?	No
Q6. Upload your file using the 'choose file' button.	not answered
Q7. Upload your file using the 'choose file' button.	not answered
Q8. Upload your file using the 'choose file' button.	not answered
Q9. Upload your file using the 'choose file' button.	not answered
Q10. Upload your file using the 'choose file' button.	not answered
Q11. Is your response confidential?	No

Q12. Please specify the parts of your response that are confidential

not answered

Q13. Confirm that you have read and understand this privacy notice. **Yes**

Q14. Confirm that you have read and understand this declaration. **Yes**

**Respondent No:** 25**Login:** Anonymous**Email:** n/a**Responded At:** Sep 07, 2021 07:42:22 am**Last Seen:** Sep 07, 2021 07:42:22 am**IP Address:** n/a

- Q1. **Name** s22(1)(a)(ii)
- Q2. **Email address** s22(1)(a)(ii)
-
- Q3. **Do you consider this is a controlled action?** Yes
-
- Q4. **Provide reasons for why you believe this is/is not a controlled action.**
- Rare and endangered species inhabit the location. Ask locals for specific details. Who has undertaken biological surveys on behalf of any government ?
-
- Q5. **Do you have any attachments you wish to upload to support your feedback?** No
-
- Q6. **Upload your file using the 'choose file' button.** not answered
-
- Q7. **Upload your file using the 'choose file' button.** not answered
-
- Q8. **Upload your file using the 'choose file' button.** not answered
-
- Q9. **Upload your file using the 'choose file' button.** not answered
-
- Q10. **Upload your file using the 'choose file' button.** not answered
-
- Q11. **Is your response confidential?** No
-
- Q12. **Please specify the parts of your response that are confidential**
- not answered
-
- Q13. **Confirm that you have read and understand this privacy notice.** Yes
-
- Q14. **Confirm that you have read and understand this declaration.** Yes
-

**Respondent No:** 26**Login:** Anonymous**Email:** n/a**Responded At:** Sep 07, 2021 12:51:06 pm**Last Seen:** Sep 07, 2021 12:51:06 pm**IP Address:** n/a

- Q1. **Name** Suppliment to my submission
-
- Q2. **Email address** s22(1)(a)(ii)
-
- Q3. **Do you consider this is a controlled action?** Yes
-
- Q4. **Provide reasons for why you believe this is/is not a controlled action.**
Suppliment to my submission Upload 1 Long nosed fur seal and Australian Sea Lion haul out at Cape Wiles
-
- Q5. **Do you have any attachments you wish to upload to support your feedback?** Yes
-
- Q6. **Upload your file using the 'choose file' button.** s22(1)(a)(ii)
-
- Q7. **Upload your file using the 'choose file' button.** not answered
-
- Q8. **Upload your file using the 'choose file' button.** s22(1)(a)(ii)
-
- Q9. **Upload your file using the 'choose file' button.** not answered
-
- Q10. **Upload your file using the 'choose file' button.** not answered
-
- Q11. **Is your response confidential?** No
-
- Q12. **Please specify the parts of your response that are confidential**
not answered
-
- Q13. **Confirm that you have read and understand this privacy notice.** Yes
-
- Q14. **Confirm that you have read and understand this declaration.** Yes
-

**Respondent No:** 27**Login:** Anonymous**Email:** n/a**Responded At:** Sep 07, 2021 21:25:06 pm**Last Seen:** Sep 07, 2021 21:25:06 pm**IP Address:** n/a

Q1. Name	s22(1)(a)(ii)
Q2. Email address	s22(1)(a)(ii)
Q3. Do you consider this is a controlled action?	Yes
Q4. Provide reasons for why you believe this is/is not a controlled action.	The destruction of the flora, fauna and safety of the surrounding community (port Lincoln township included) is far to great
Q5. Do you have any attachments you wish to upload to support your feedback?	No
Q6. Upload your file using the 'choose file' button.	not answered
Q7. Upload your file using the 'choose file' button.	not answered
Q8. Upload your file using the 'choose file' button.	not answered
Q9. Upload your file using the 'choose file' button.	not answered
Q10. Upload your file using the 'choose file' button.	not answered
Q11. Is your response confidential?	No
Q12. Please specify the parts of your response that are confidential	not answered
Q13. Confirm that you have read and understand this privacy notice.	Yes
Q14. Confirm that you have read and understand this declaration.	Yes



Respondent No: 28

Login: Anonymous

Email: n/a

Responded At: Sep 07, 2021 21:45:46 pm

Last Seen: Sep 07, 2021 21:45:46 pm

IP Address: n/a

S45(1)

**Respondent No:** 29**Login:** Anonymous**Email:** n/a**Responded At:** Sep 08, 2021 09:48:36 am**Last Seen:** Sep 08, 2021 09:48:36 am**IP Address:** n/a

Q1. Name	s22(1)(a)(ii)
Q2. Email address	s22(1)(a)(ii)
Q3. Do you consider this is a controlled action?	No
Q4. Provide reasons for why you believe this is/is not a controlled action.	
	It will end in tears..... It's a disaster waiting to happen. Fauna, wildlife, quiet town is no more, it screams disaster. Money, money, money.....
Q5. Do you have any attachments you wish to upload to support your feedback?	No
Q6. Upload your file using the 'choose file' button.	not answered
Q7. Upload your file using the 'choose file' button.	not answered
Q8. Upload your file using the 'choose file' button.	not answered
Q9. Upload your file using the 'choose file' button.	not answered
Q10. Upload your file using the 'choose file' button.	not answered
Q11. Is your response confidential?	No
Q12. Please specify the parts of your response that are confidential	
	not answered
Q13. Confirm that you have read and understand this privacy notice.	Yes
Q14. Confirm that you have read and understand this declaration.	Yes

**Respondent No:** 30**Login:** Anonymous**Email:** n/a**Responded At:** Sep 08, 2021 10:04:19 am**Last Seen:** Sep 08, 2021 10:04:19 am**IP Address:** n/a

Q1. Name	s22(1)(a)(ii)
Q2. Email address	s22(1)(a)(ii)
Q3. Do you consider this is a controlled action?	No
Q4. Provide reasons for why you believe this is/is not a controlled action.	
	As pristine land on the tip of the peninsula nestled between two national parks this project has no place in its current location. The government should be spending more effort in expanding these parks as our native species continue to loose habitats. As the climate warms and species continue to migrate south these habitats will become even more critical for their survival.
Q5. Do you have any attachments you wish to upload to support your feedback?	not answered
Q6. Upload your file using the 'choose file' button.	not answered
Q7. Upload your file using the 'choose file' button.	not answered
Q8. Upload your file using the 'choose file' button.	not answered
Q9. Upload your file using the 'choose file' button.	not answered
Q10. Upload your file using the 'choose file' button.	not answered
Q11. Is your response confidential?	No
Q12. Please specify the parts of your response that are confidential	
	not answered
Q13. Confirm that you have read and understand this privacy notice.	Yes
Q14. Confirm that you have read and understand this declaration.	Yes

**Respondent No:** 31**Login:** Anonymous**Email:** n/a**Responded At:** Sep 08, 2021 11:21:41 am**Last Seen:** Sep 08, 2021 11:21:41 am**IP Address:** n/a

Q1. Name	s22(1)(a)(ii)
Q2. Email address	s22(1)(a)(ii)
Q3. Do you consider this is a controlled action?	Yes
Q4. Provide reasons for why you believe this is/is not a controlled action.	<p>I haven't heard of a consultation with the people who live close by and use the beach regularly, which is my family and I. What about Whalers Way it's a tourist destination, will it still be that? I don't think so. The whales travel here will this scare them away? All the rubbish from the infrastructure build and the people wanting to view will they care about the environment? There is so much to consider that will affect the community. We don't want it.</p>
Q5. Do you have any attachments you wish to upload to support your feedback?	No
Q6. Upload your file using the 'choose file' button.	not answered
Q7. Upload your file using the 'choose file' button.	not answered
Q8. Upload your file using the 'choose file' button.	not answered
Q9. Upload your file using the 'choose file' button.	not answered
Q10. Upload your file using the 'choose file' button.	not answered
Q11. Is your response confidential?	No
Q12. Please specify the parts of your response that are confidential	not answered
Q13. Confirm that you have read and understand this privacy notice.	Yes
Q14. Confirm that you have read and understand this declaration.	Yes



Respondent No: 32

Login: Anonymous

Email: n/a

Responded At: Sep 08, 2021 13:47:45 pm

Last Seen: Sep 08, 2021 13:47:45 pm

IP Address: n/a

S45(1)

**Respondent No:** 33**Login:** Anonymous**Email:** n/a**Responded At:** Sep 08, 2021 14:17:36 pm**Last Seen:** Sep 08, 2021 14:17:36 pm**IP Address:** n/aQ1. **Name**

s22(1)(a)(ii)

Q2. **Email address**

s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?**

Yes

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

This development must be classified as a controlled action. The potential impacts of this project will be devastating to the multiple endangered, threatened and migratory species that rely on this area. Notable amongst these species is the Southern Right Whale, classified as both endangered and migratory under the EPBC Act. SouthernLaunch, the developer, have themselves admitted that the decibel level associated with launches "is likely to cause temporary hearing loss" (p6, Appendix S, EIS). There is a high degree of probability that the ongoing launch of rockets adjacent to a marine sanctuary will permanently alter the migration pattern and breeding of Southern Right Whales. This will not only cause an economic loss to the region, as the annual whale migration is a jewel in the tourist crown of South Australia, but also be devastating from an ecological perspective. Hence the development must be assessed as a controlled action. There are two known Australian Sea Lion colonies within a few kilometres of the proposed site. One, on Liguanea Island, is directly under the path of the rockets Southern Launch are proposing to launch. In their EIS, Southern Launch admit there is a possibility of sea lion death associated with falling rocket debris (p6, Appendix S). The Australian Sea Lion is classified as endangered under the EPBC Act. The proposed development must be assessed as a controlled action due to the unacceptable risk it poses to the stable sea lion populations associated with the site. The Osprey is listed as a migratory species under the EPBC Act. They are also classified as endangered under South Australian legislation. There are two known nests within the proposed development site, and the assertion of Southern Launch in their EIS that these are inactive is highly disputed by experts and local residents. There are anomalies and inconsistencies in Southern Launch's raptor assessment (Appendix R) which should cause DAWE to question the legitimacy and validity of their conclusions. Further assessment on the impact of rocket launches and the associated noise pollution and air traffic is urgently needed. The development must be classified as a controlled action due to the high probability that it will permanently disrupt the breeding patterns and habitat of the Osprey, leading to continued population decline and likely abandonment of this region. Two endangered birds, the Western Whipbird and Southern Emu-Wren, are located within the proposed development site. One, the Southern Emu-Wren, is critically endangered, and found only within the site area and a small patch of scrub in the nearby Koppio hills. Its habitat is located directly on one of the launch areas and experts have assessed that any development in this area associated with this 'will likely lead to the extinction of this bird' (Patrick O'Connor, 2021). The impact of this development would be devastating to both these endangered birds, and thus this development must be classified as a controlled action. It is worth noting there are also a host of other species who rely on the habitat of Whalers Way, some of which are locally endangered (such as the Western Pygmy Possum, now endangered in South Australia after the Kangaroo Island bushfires destroyed much of its habitat) and others which are icons of Australia and contribute extensively both in national pride and tourist attractions - such as kangaroos, koalas and emus which are all regularly seen in this area. It would be unconscionable for this development to proceed at this location. The impacts on endangered, threatened and migratory species are monumental and cannot be mitigated by any strategies of the developer. The EIS associated with the Major Development makes clear that the impacts will be localised extinction, migratory disruption, and in some cases, such as the Southern Emu-Wren, complete extinction of the entire population. This is not something that can be tolerated, given the urgent need to preserve our wilderness and protect threatened and endangered species worldwide. I urge the Minister to declare this development a controlled action and, ultimately, refuse development consent.

Q5. Do you have any attachments you wish to upload to support your feedback? Yes

Q6. Upload your file using the 'choose file' button. s22(1)(a)(ii)

Q7. Upload your file using the 'choose file' button. s22(1)(a)(ii)

Q8. Upload your file using the 'choose file' button. not answered

Q9. Upload your file using the 'choose file' button. not answered

Q10. Upload your file using the 'choose file' button. not answered

Q11. Is your response confidential? No

Q12. Please specify the parts of your response that are confidential

not answered

Q13. Confirm that you have read and understand this privacy notice. Yes

Q14. Confirm that you have read and understand this declaration. Yes



Respondent No: 34

Login: Anonymous

Email: n/a

Responded At: Sep 08, 2021 14:27:41 pm

Last Seen: Sep 08, 2021 14:27:41 pm

IP Address: n/a

S45(1)

**Respondent No:** 35**Login:** Anonymous**Email:** n/a**Responded At:** Sep 08, 2021 15:13:06 pm**Last Seen:** Sep 08, 2021 15:13:06 pm**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** Yes

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

Whalers Way is under coastal conservation, and is home to over 6 endangered bird species, the most vulnerable is the Southern Emu Wren, on the brink of extinction. Southern Launch (SL) state in Appendix O of their EIS that the rockets will cause a sound, lasting 1-2minutes, ranging from 135dBA at the launch site and 95dBA at the northern tip of Liguanea Island (a marine sanctuary home to the endangered Australian sea lion and many other animals). They have stated "studies of terrestrial mammals have shown that noise levels of 120 dBA can damage mammals' ears, and levels at 95 dBA can cause temporary loss of hearing acuity (Wyle, 2003)." (page 78, appendix P, EIS). They have also stated "there may be temporary hearing loss or behavioural impacts on birds using sections of the mainland coastline near the launch sites." (page 41, appendix S, EIS). Furthermore, "the maximum instantaneous sound pressure level (airborne) would be 90–95 dBA at the northern end of Liguanea Island. This is close to the threshold at which temporary hearing loss may occur for birds" on the island – let alone the birds on the mainland. (page 6, appendix S, EIS). This will cause change in behavior, which will ultimately result in abandonment of the area and possible demise of bird populations in this area. Southern right whales frequent the area and are known to stay in Sleaford Bay and Fishery Bay, and regularly within 1-3km of the launch site. They have stated "Southern Right Whales very close to shore during the launch may be exposed to sound levels approaching the threshold for temporary hearing loss, but could avoid the noise by submerging for less than two minutes." (page 6, appendix S, EIS). Frequent launches will undoubtedly alter whale migration pathways, especially as the majority of these whales are calving mothers. Alarmingly, the Raptor report, outlining the impact on the Osprey birds, was prefaced as follows... "SL were advised to obtain an assessment by a suitably qualified coastal raptor expert. In reply, they engaged Dr Zeta Bull, who confesses she is "not a qualified coastal raptor expert" (p.1, Appendix R, Coastal Raptor Assessment). This is shocking and unacceptable! For an area that is fragile and has numerous endangered species, we need to protect it and it is obvious that these launches will have a detrimental impact on these populations. This is the wrong location for a rocket launch facility and we need to protect these endangered wildlife. Additionally, of great concern is the chemical fall out from the rocket exhaust fumes – "HCl (which form hydrochloric acid when dissolved in water), carbon black (which may contain a traces of PAHs) and aluminum oxide (Al2O3)" (page 23, appendix V, EIS). SL have advised that when launched, the "heated ground cloud of atomised and/vaporised water deluge will mix with the atmosphere, here the chemical contaminants will mix with the water and fall/rain out at some distance from the launch site" (page 6, appendix V, EIS). In the air quality, appendix W, their diagrams indicate that the concentration of HCl will be 5x above toxic level. This falls over neighbouring properties very clearly in the diagram. Not only are these models computational but they are also developed in favouring wind directions. There has never been a rocket launch facility this close to residents, especially residents that rely purely on rainwater for consumption as well as cultivating food. Is this even legally safe to have these residences so close to the site? As a s22(1)(a)(ii), I am very concerned about the long-term health effects this would have on the residences consuming this water. It is obvious that this is the wrong location for such a project and that independent assessment of the environmental impact needs to occur, rather than individuals paid by Southern Launch.

Q5. **Do you have any attachments you wish to upload to support your feedback?** Yes

Q6. Upload your file using the 'choose file' button. s22(1)(a)(ii)

Q7. Upload your file using the 'choose file' button. s22(1)(a)(ii)

Q8. Upload your file using the 'choose file' button. s22(1)(a)(ii)

Q9. Upload your file using the 'choose file' button. s22(1)(a)(ii)

Q10. Upload your file using the 'choose file' button. not answered

Q11. Is your response confidential? No

Q12. Please specify the parts of your response that are confidential

not answered

Q13. Confirm that you have read and understand this privacy notice. Yes

Q14. Confirm that you have read and understand this declaration. Yes

**Respondent No:** 36**Login:** Anonymous**Email:** n/a**Responded At:** Sep 08, 2021 15:13:26 pm**Last Seen:** Sep 08, 2021 15:13:26 pm**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** Yes

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

Air Quality and toxic fallout, and endangered fauna - not properly assessed. In their "Air Quality Assessment" Southern Launch (SL) make the following statements: - the critical wind for the nearest sensitive receptor (NSR) is from the south west - The annual predominant wind direction is from the south east. -Overall, the wind data does not show unfavourable conditions and wind directions towards the nearest receptors. (Appendix A pg 3 of the Air Quality Assessment - attached) ^{s2} ^{s22(1)(a)} at the "nearest sensitive receptor" and can guarantee you that our predominant wind is from the South West. They have data from 2009 which suggests otherwise, but that does NOT reflect the conditions at the site over the last 20 years. Please find attached weather data that reflects the predominant SW direction. By not accurately representing the wind direction, SL enable their chemical fallout data to incorrectly represent "safe" expected levels at the NSR. I DEMAND that this issue is addressed, and if fallout is not at safe levels during certain wind directions, there MUST be a direction NOT to launch. Furthermore, the accumulation of these pollutants over 30 + years has not been assessed. Will it no longer be safe to rely on rain water in this area. SL also include their data for predicted chemical fallout for certain rockets. Expected pollutants include Hydrogen Chloride, Nitrogen Dioxide and Particulate Matter 2.5 (see Air Quality Appendix pg 10), with expected fallout at levels deemed toxic over the entire whalers way site. They focus on the fact that the NSR is not at toxic levels, therefore making it okay. However, this site is heritage listed and includes 11 endangered native species, as well as its cliff/coastal border being included in the Thorny Passage Marine Park. There is NO inclusion of the long term implications of spraying this chemical soot all over the site in their assessments on impact on native animals. Furthermore, in respect to the Western Whipbird, SL state "Any activity that disrupts the breeding of the largest subpopulation of this species is likely to be significant. Therefore, the Proposed Action has the potential to have a significant impact on the breeding cycle of an important population" In the same document, it lists the recovery objectives for this species (DELWP, 2016) including: Retention of all existing subpopulations; Reduce rate of decline; Expand core populations; and Initiate longer-term measures to ensure their persistence in south-eastern Australia. (See appendix MNES attached pg 8,9,10) Clearly, interfering with the breeding cycle of an endangered bird does NOT meet these objectives. THIS IS IGNORED. SL then go on to say "The Proposed Action will implement measures that are likely to reduce the potential for wild bush fires in the local area," and will therefore be UNLIKELY to impact the recovery of the Western Whipbird. The proposed site of this complex has NEVER been burnt since settlement. I fail to see how launching rockets suddenly makes it LESS LIKELY to burn in the future. It is OBVIOUS that there native fauna assessments have been falsified to enable the project, and I DEMAND they are repeated by an expert NOT AFFILIATED with SL.

Q5. **Do you have any attachments you wish to upload to support your feedback?** Yes

Q6. **Upload your file using the 'choose file' button.** s22(1)(a)(ii)

Q7. Upload your file using the 'choose file' button. s22(1)(a)(ii)

Q8. Upload your file using the 'choose file' button. s22(1)(a)(ii)

Q9. Upload your file using the 'choose file' button. not answered

Q10. Upload your file using the 'choose file' button. not answered

Q11. Is your response confidential? No

Q12. Please specify the parts of your response that are confidential

not answered

Q13. Confirm that you have read and understand this privacy notice. Yes

Q14. Confirm that you have read and understand this declaration. Yes

**Respondent No:** 37**Login:** Anonymous**Email:** n/a**Responded At:** Sep 08, 2021 17:39:47 pm**Last Seen:** Sep 08, 2021 17:39:47 pm**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** Yes

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

This project is surrounded by a Marine Park, adjoins Southern Basins Prescribed Wells Area, Water Protection Zone, is subject to a Heritage Agreement, is in a Coastal Conservation Zone, lies between the Lincoln National Park and the Coffin Bay National Park, plus there are Twenty-five species listed under the EPBC Act as Threatened or Migratory and/or Marine which occur in this area. There are high to extreme risks to the environment including flora and fauna from bush fire, air, noise and water pollution, construction and increased traffic in the area. I have attached my statement. Information has been sourced from the Whalers Way Orbital Launch Complex EIS or links to other source documents have been provided in my statement. Thank you for considering this submission. Regards s22(1)(a)(ii)

Q5. **Do you have any attachments you wish to upload to support your feedback?** Yes

Q6. **Upload your file using the 'choose file' button.** s22(1)(a)(ii)

Q7. **Upload your file using the 'choose file' button.** not answered

Q8. **Upload your file using the 'choose file' button.** not answered

Q9. **Upload your file using the 'choose file' button.** not answered

Q10. **Upload your file using the 'choose file' button.** not answered

Q11. **Is your response confidential?** No

Q12. **Please specify the parts of your response that are confidential**

not answered

Q13. **Confirm that you have read and understand this privacy notice.** Yes

Q14. **Confirm that you have read and understand this declaration.** Yes

**Respondent No:** 38**Login:** Anonymous**Email:** n/a**Responded At:** Sep 08, 2021 20:23:26 pm**Last Seen:** Sep 08, 2021 20:23:26 pm**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** Yes

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

Whalers Way is an important heritage listed conservation area. Anything that happens outside the scope of conservation practices on any heritage listed land should definitely be a controlled action. Building a rocket launching facility in this fragile and important ecological area is not a controlled action and will have devastating impacts for the native flora and fauna. Whalers Way is home to migratory Southern Right Whales, endangered Southern Emu-wrens, Western Whipbirds, Australian Sea Lions, Fur Seals, Kangaroos, Koalas, Osprey, and White-Bellied Sea Eagles, to name but a few. There is magnificent unburnt mallee scrub less than 1km from the proposed launch facility. The noise and disturbance from the construction of this facility as well as the rocket launches themselves will undoubtedly have a massive impact on the creatures that call this place home. How can we, facing the climate emergency that we are, knowing the incredible importance of the last areas of wilderness we have left, and facing the extinction crisis that is happening now, how can we possibly allow another company to destroy such an important wilderness area? Do all our laws mean nothing? Why is this place heritage listed if you are not going to uphold the principles of that agreement? When are we going to realise that we cannot continue to disregard the natural world? The science is clear, what little wilderness remains needs to be protected at all costs. To continue to ignore the warnings is to the detriment of us all! Stop this development! It might also be worth noting that even though Southern Launch were told to get a coastal raptor expert they did not. They used an ecologist, Dr Zeta Bull, who professes herself that she "is not a raptor expert"(page 1 appendix R). Her advice is also backed up by reports from local birdwatcher Mike Damp (page 9 appendix R) who just happens to be the Southern Launch CEO's father. How is this not a conflict of interest? How can any report from any of the company's employees or family be taken for consideration on the environmental impact, given they are almost certainly completely biased. Their EIS actually makes a mockery of the entire system when you start to read it. Southern Right Whales will avoid temporary hearing loss by "submerging for 2 minutes" (page 6 Appendix S). Are they going to notify the whales before launches? There were photos taken in Sleaford Bay today of Southern Right Whales. Southern Launch have said they will not launch if there are whales in the area, but they are still planning on their test launch on Friday, when there is every possible chance that the whales will still be here. I ask who is going to enforce these rules, because so far it seems that they are doing whatever they want. If our government approves this development after reading their EIS in its entirety (Appendices included) then God help us all!

Q5. **Do you have any attachments you wish to upload to support your feedback?** No

Q6. **Upload your file using the 'choose file' button.** not answered

Q7. **Upload your file using the 'choose file' button.** not answered

Q8. **Upload your file using the 'choose file' button.** not answered

Q9. **Upload your file using the 'choose file' button.** not answered

Q10. Upload your file using the 'choose file' button. not answered

Q11. Is your response confidential? No

Q12. Please specify the parts of your response that are confidential

not answered

Q13. Confirm that you have read and understand this privacy notice. Yes

Q14. Confirm that you have read and understand this declaration. Yes

**Respondent No:** 39**Login:** Anonymous**Email:** n/a**Responded At:** Sep 08, 2021 21:17:27 pm**Last Seen:** Sep 08, 2021 21:17:27 pm**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** No

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

Environmental affects

Q5. **Do you have any attachments you wish to upload to support your feedback?** No

Q6. **Upload your file using the 'choose file' button.** not answered

Q7. **Upload your file using the 'choose file' button.** not answered

Q8. **Upload your file using the 'choose file' button.** not answered

Q9. **Upload your file using the 'choose file' button.** not answered

Q10. **Upload your file using the 'choose file' button.** not answered

Q11. **Is your response confidential?** No

Q12. **Please specify the parts of your response that are confidential**

not answered

Q13. **Confirm that you have read and understand this privacy notice.** Yes

Q14. **Confirm that you have read and understand this declaration.** Yes

**Respondent No:** 40**Login:** Anonymous**Email:** n/a**Responded At:** Sep 08, 2021 23:52:00 pm**Last Seen:** Sep 08, 2021 23:52:00 pm**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** No

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

My concerns are regarding the Native Vegetarian and the wildlife in Whalers Way which will be affected by the proposed 23.76ha development. The EPBC Act referral, section 3 described the flora and fauna relevant to the projected area. The list includes 11 conservation significant flora species, 4 of which are threatened. • Alcocks wattle- threatened • Port Lincoln Guinea-flower-threatened • Western Daddy-long legs- threatened • West Coast mintbush- threatened 34 Fauna species were recorded during a field survey, including 28 bird species, 4 mammal species and 2 reptile species. There were 6 conservation significant fauna species recorded, including • Diamond firetail- vulnerable • Eastern osprey- endangered • Eastern whipbird- vulnerable • Rock parrot- rare • Southern Ema-wren- vulnerable • whitebellied sea eagle- rare

Q5. **Do you have any attachments you wish to upload to support your feedback?** No

Q6. **Upload your file using the 'choose file' button.** not answered

Q7. **Upload your file using the 'choose file' button.** not answered

Q8. **Upload your file using the 'choose file' button.** not answered

Q9. **Upload your file using the 'choose file' button.** not answered

Q10. **Upload your file using the 'choose file' button.** not answered

Q11. **Is your response confidential?** No

Q12. **Please specify the parts of your response that are confidential**

not answered

Q13. **Confirm that you have read and understand this privacy notice.** Yes

Q14. **Confirm that you have read and understand this declaration.** Yes



Respondent No: 41

Login: Anonymous

Email: n/a

Responded At: Sep 09, 2021 11:08:45 am

Last Seen: Sep 09, 2021 11:08:45 am

IP Address: n/a

s22(1)(a)(ii)

**Respondent No:** 42**Login:** Anonymous**Email:** n/a**Responded At:** Sep 09, 2021 11:45:16 am**Last Seen:** Sep 09, 2021 11:45:16 am**IP Address:** n/a

Q1. Name	s22(1)(a)(ii)
Q2. Email address	s22(1)(a)(ii)
Q3. Do you consider this is a controlled action?	Yes
Q4. Provide reasons for why you believe this is/is not a controlled action.	
<p>1. There has been an enormous effort to educate the fishing industry. PIRSA's "Adopt a Beach Program" is strongly supported by the Australian Bluefin Tuna industry The Fisheries Research and Development Corporation regularly advocates for cleaner seas The Federal Department of Industry, Science, Energy and Resources strongly advocates a reduce, reuse and recycle policy, see atatch for references. SLS plan to dump engines into the sea. 2. The Eyre Peninsula Southern Emu-wren (EPSEW), is confined to southern Eyre Peninsula, South Australia. It is listed as Vulnerable under the EPBC Act 1999 and Endangered in SA under the National Parks and Wildlife Act (NPW) 1972. It is listed because occurs at relatively few locations and in restricted areas. Contraction and fragmentation of its former range has been caused primarily by habitat loss due to extensive land clearance. 3. The population of White Bellied Sea Eagles and Osprey have declined in recent decades and are further threatened by continued habitat loss and degradation. Consequently, it is essential that remaining breeding habitat of the White-Bellied Sea-Eagles and Eastern Osprey be specifically protected and managed to minimize disturbance and to maximize productivity. The proposed facility will heavily impact on their habitat. 4. Other rated species recorded nearby include: Peregrine Falcons, Black Falcons, Sooty Oyster Catchers, Purple Gaped Honey Eaters, Elegant Parrots, Rock Parrots. Diamond Firetails, Fairy Terns, Hooded Plovers, Western Whip Birds, Painted Button Quails, Yellow-Tailed Black Cockatoos, Southern Right Whales, and Australian Sea Lions will be impacted through habitat loss, injury and deafness caused by rocket launching at 140 decibels. 5. Threatened Plant Species found close to or on the proposed site include: Port Lincoln Guinea-flower, Scaly Poa, Alcock's Wattle, Tate's Grass-tree, Mount Lindsay Mallee, Hidden Leek-orchid, and the Metallic Sun-orchid. Fragmentation of habitat, clearing, concreting, earth works, plastic lining, building... increase, disturbance, weeds, soil pathogens, risks and destruction. 6. There is no management consideration given to the devastating fungal disease Phytophthora cinnamomi in the EIS, this will impact on rated plant species. 7. Fire prevention activities will need to be undertaken around the site. Annual A zone clearance will require slashing and prescribed burning, more than doubling the footprint of the facility and vastly increase weed incursion. Further B zone work every 5 years or so will exacerbate and broaden these impacts, enormously degrading the ecological value and integrity of the Whalers Way Sanctuary.</p>	
Q5. Do you have any attachments you wish to upload to support your feedback?	Yes
Q6. Upload your file using the 'choose file' button.	s22(1)(a)(ii)
Q7. Upload your file using the 'choose file' button.	not answered
Q8. Upload your file using the 'choose file' button.	not answered
Q9. Upload your file using the 'choose file' button.	not answered

Q10. Upload your file using the 'choose file' button. not answered

Q11. Is your response confidential? No

Q12. Please specify the parts of your response that are confidential

not answered

Q13. Confirm that you have read and understand this privacy notice. Yes

Q14. Confirm that you have read and understand this declaration. Yes

**Respondent No:** 43**Login:** Anonymous**Email:** n/a**Responded At:** Sep 09, 2021 13:04:31 pm**Last Seen:** Sep 09, 2021 13:04:31 pm**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** Yes

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

This proposal places the Southern Emu-Wren and the Western Whipbird in danger. It also may cause harm to the Australian Sea Lion colony at Liguanea Island.

Q5. **Do you have any attachments you wish to upload to support your feedback?** Yes

Q6. **Upload your file using the 'choose file' button.** s22(1)(a)(ii)

Q7. **Upload your file using the 'choose file' button.** not answered

Q8. **Upload your file using the 'choose file' button.** not answered

Q9. **Upload your file using the 'choose file' button.** not answered

Q10. **Upload your file using the 'choose file' button.** not answered

Q11. **Is your response confidential?** No

Q12. **Please specify the parts of your response that are confidential**

not answered

Q13. **Confirm that you have read and understand this privacy notice.** Yes

Q14. **Confirm that you have read and understand this declaration.** Yes

**Respondent No:** 44**Login:** Anonymous**Email:** n/a**Responded At:** Sep 09, 2021 13:33:33 pm**Last Seen:** Sep 09, 2021 13:33:33 pm**IP Address:** n/a

Q1. Name	s22(1)(a)(ii)
Q2. Email address	s22(1)(a)(ii)
Q3. Do you consider this is a controlled action?	Yes
Q4. Provide reasons for why you believe this is/is not a controlled action.	<p>Please refer to my previous correspondence, where I selected the wrong response regarding 'controlled action' I consider this a controlled action My concerns are regarding the Native Vegetarian and the wildlife in Whalers Way which will be affected by the proposed 23.76ha development (Equivalent to 15 centenary ovals). The EPBC Act referral, section 3 described the flora and fauna relevant to the projected area. The list includes 11 conservation significant flora species, 4 of which are threatened. • Alcocks wattle • Port Lincoln Guinea-flower • Western Daddy-long legs • West Coast mintbush 34 Fauna species were recorded during a field survey, including 28 bird species, 4 mammal species and 2 reptile species. There were 6 conservation significant fauna species recorded, including • Diamond firetail- vulnerable • Eastern osprey-endangered • Eastern whipbird- vulnerable • Rock parrot- rare • Southern Ema-wren- vulnerable • whitebellied sea eagle-rare</p>
Q5. Do you have any attachments you wish to upload to support your feedback?	No
Q6. Upload your file using the 'choose file' button.	not answered
Q7. Upload your file using the 'choose file' button.	not answered
Q8. Upload your file using the 'choose file' button.	not answered
Q9. Upload your file using the 'choose file' button.	not answered
Q10. Upload your file using the 'choose file' button.	not answered
Q11. Is your response confidential?	No
Q12. Please specify the parts of your response that are confidential	not answered
Q13. Confirm that you have read and understand this privacy notice.	Yes
Q14. Confirm that you have read and understand this declaration.	Yes



Respondent No: 45

Login: Anonymous

Email: n/a

Responded At: Sep 09, 2021 14:56:35 pm

Last Seen: Sep 09, 2021 14:56:35 pm

IP Address: n/a

S45(1)

**Respondent No:** 46**Login:** Anonymous**Email:** n/a**Responded At:** Sep 09, 2021 15:50:24 pm**Last Seen:** Sep 09, 2021 15:50:24 pm**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** Yes

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

We consider the proposed action would have an unacceptable impact on MNES and should not proceed in its current form.

Q5. **Do you have any attachments you wish to upload to support your feedback?** Yes

Q6. **Upload your file using the 'choose file' button.** s22(1)(a)(ii)

Q7. **Upload your file using the 'choose file' button.** not answered

Q8. **Upload your file using the 'choose file' button.** not answered

Q9. **Upload your file using the 'choose file' button.** not answered

Q10. **Upload your file using the 'choose file' button.** not answered

Q11. **Is your response confidential?** No

Q12. **Please specify the parts of your response that are confidential**

not answered

Q13. **Confirm that you have read and understand this privacy notice.** Yes

Q14. **Confirm that you have read and understand this declaration.** Yes

**Respondent No:** 47**Login:** Anonymous**Email:** n/a**Responded At:** Sep 09, 2021 16:31:49 pm**Last Seen:** Sep 09, 2021 16:31:49 pm**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** Yes

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

There is distinct potential that this development at the currently proposed location will irreversibly harm environmental receptors that are of National Environmental Significance. The Assessment process is proceeding with incomplete information as the 3 trial launches approved to gather this information are occurring AFTER both the public and stakeholder comment periods are CLOSED.

Q5. **Do you have any attachments you wish to upload to support your feedback?** Yes

Q6. **Upload your file using the 'choose file' button.** s22(1)(a)(ii)

Q7. **Upload your file using the 'choose file' button.** not answered

Q8. **Upload your file using the 'choose file' button.** not answered

Q9. **Upload your file using the 'choose file' button.** not answered

Q10. **Upload your file using the 'choose file' button.** not answered

Q11. **Is your response confidential?** No

Q12. **Please specify the parts of your response that are confidential**

not answered

Q13. **Confirm that you have read and understand this privacy notice.** Yes

Q14. **Confirm that you have read and understand this declaration.** Yes



Respondent No: 48

Login: s22(1)(a)

Email: s22(1)(a)(ii)

Responded At: Sep 09, 2021 16:59:07 pm

Last Seen: Sep 07, 2021 13:39:21 pm

IP Address: s22(1)(a)(ii)

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** No

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

I s22(1)(a)(ii) with significant concerns for the proposed development of a rocket launching in a wilderness area that if of great significance to the local community and visitors to our area. These coastal areas are under constant pressure from huge changes in weather conditions over dramatic seasonal changes. They have developed a resilience to extraordinarily persistent high wind speeds, heat and extended dry periods. Integral to this is maintaining the structural integrity of the entire landscape. Small changes to these sensitive areas have long term impacts that regardless of attempts to rehabilitate will negatively impact conservation values and the visitor experience. The Orbital Launch Complex CEMP doesn't address the community's loss of amenity that the modifications to this natural asset will create. The perception of visiting a wilderness will be tarnished for generations. As a regular visitor to Fisheries Beach my family have been privileged to have encountered wildlife such as the white bellied Sea Eagle that we can expect will be seriously impacted by the launch activities. It isn't realistic, considering the location of some of the proposed infrastructure, that these will be hidden from those seeking a Wilderness experience. The CEMP assumes that direct impact will be the greatest threat to native fauna in the area and doesn't focus on increased and altered human activity at the Whalers Way as a significant disturbance. Both EPBC listed birds acknowledged in this document are naturally shy and avoid interactions with humans. They represent a host of other avian species that will remove themselves from an area of increased foreign activity. All species play critical roles, ecosystem services, that maintain the health of the plant communities in which they themselves depend upon. I also question why the document only focuses on EPBC listed species, while other iconic and ecologically important species that inhabit this area will also be negatively impacted by increased human activity, rocket launches and human interactions. In the Land Disturbance Management table only EPBC listed fauna will be subject to rescue and vet care if injured as the result of Orbital Launch activities. This demonstrates that this CEMP has to narrower focus to satisfy community concerns. Moving off the mainland onto the coastal fringe and further to the off shore islands that support a range of Pinniped species that utilise this area for feeding and breeding and other marine species have not been adequately addressed in this document. I don't believe that any mitigating actions described within the CEMP document will protect the greater area and its components from significant change. This project should not be granted permission to be developed at this site because the conservation values and visitor experience will be negatively impacted.

Q5. **Do you have any attachments you wish to upload to support your feedback?** No

Q6. **Upload your file using the 'choose file' button.** not answered

Q7. **Upload your file using the 'choose file' button.** not answered

Q8. **Upload your file using the 'choose file' button.** not answered

Q9. **Upload your file using the 'choose file' button.** not answered

Q10. Upload your file using the 'choose file' button. not answered

Q11. Is your response confidential? No

Q12. Please specify the parts of your response that are confidential

not answered

Q13. Confirm that you have read and understand this privacy notice. Yes

Q14. Confirm that you have read and understand this declaration. Yes



Respondent No: 49

Login: Anonymous

Email: n/a

Responded At: Sep 09, 2021 20:23:46 pm

Last Seen: Sep 09, 2021 20:23:46 pm

IP Address: n/a

S45(1)



Respondent No: 50

Login: Anonymous

Email: n/a

Responded At: Sep 09, 2021 20:35:12 pm

Last Seen: Sep 09, 2021 20:35:12 pm

IP Address: n/a

S45(1)

**Respondent No:** 51**Login:** Anonymous**Email:** n/a**Responded At:** Sep 09, 2021 21:10:42 pm**Last Seen:** Sep 09, 2021 21:10:42 pm**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** Yes

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

This is a controlled action as a private company will be undertaking activities that will significantly impact threatened animal species protected under the EPBC Act 1999. These species include the southern right whale, Australian sea lion, southern emu wren, western whipbird, hooded plover and eastern osprey.

Q5. **Do you have any attachments you wish to upload to support your feedback?** No

Q6. **Upload your file using the 'choose file' button.** not answered

Q7. **Upload your file using the 'choose file' button.** not answered

Q8. **Upload your file using the 'choose file' button.** not answered

Q9. **Upload your file using the 'choose file' button.** not answered

Q10. **Upload your file using the 'choose file' button.** not answered

Q11. **Is your response confidential?** No

Q12. **Please specify the parts of your response that are confidential**

not answered

Q13. **Confirm that you have read and understand this privacy notice.** Yes

Q14. **Confirm that you have read and understand this declaration.** Yes



Respondent No: 52

Login: Anonymous

Email: n/a

Responded At: Sep 09, 2021 22:49:13 pm

Last Seen: Sep 09, 2021 22:49:13 pm

IP Address: n/a

S45(1)

**Respondent No:** 53**Login:** Anonymous**Email:** n/a**Responded At:** Sep 10, 2021 00:17:39 am**Last Seen:** Sep 10, 2021 00:17:39 am**IP Address:** n/a

Q1. **Name** s22(1)(a)(ii)

Q2. **Email address** s22(1)(a)(ii)

Q3. **Do you consider this is a controlled action?** Yes

Q4. **Provide reasons for why you believe this is/is not a controlled action.**

I believe this is a controlled action as a privately owned company plans to go ahead with activities (launches) which will have a great impact on local threatened (and endangered) fauna which are supposed to be protected under the EPBC Act 1999. This includes, but is not limited to, the southern right whales, Australian sea lions, eastern osprey, hooded plovers, western whip birds & southern emu wrens. There is a haul out site for Australian Sea Lions at nearby Cape Wiles, as these animals are extremely sensitive to noise disturbance this poses a great threat to their colonies.

Q5. **Do you have any attachments you wish to upload to support your feedback?** No

Q6. **Upload your file using the 'choose file' button.** not answered

Q7. **Upload your file using the 'choose file' button.** not answered

Q8. **Upload your file using the 'choose file' button.** not answered

Q9. **Upload your file using the 'choose file' button.** not answered

Q10. **Upload your file using the 'choose file' button.** not answered

Q11. **Is your response confidential?** No

Q12. **Please specify the parts of your response that are confidential**

not answered

Q13. **Confirm that you have read and understand this privacy notice.** Yes

Q14. **Confirm that you have read and understand this declaration.** Yes



Respondent No: 54

Login: Anonymous

Email: n/a

Responded At: Sep 10, 2021 00:27:17 am

Last Seen: Sep 10, 2021 00:27:17 am

IP Address: n/a

S45 (1)

