

Dear Madam/Sir

Subject: Service vessel intrusion at Dennes Point/Tinderbox/North West Bay

Background:

I am a resident of Dennes Point North Bruny. I have owned a shack at Dennes Point since 2004 and have been a full-time resident since 2011.

For your information I have included a satellite map showing the area concerned (see Attachment 01). Two fish farm operators (Huon & Tassal) have home bases in North West Bay.

Impacts: Noise

My neighbours and I are repeatedly being impacted by the noise from marine fish farm service vessel movements transiting between the D'Entrecasteaux Channel, North West and Storm Bays.

The noise (a low drone or deep throbbing) can be heard during quiet periods of music and during the muted ads on the television, even with the windows and doors closed. It penetrates habitable rooms and disturbs sleep.

The opening between the Channel and Storm Bay is 1.6kms narrow. Vessels are therefore in close proximity to residential houses at Dennes Point and Tinderbox. Vessels are often within 300m of the shoreline.

For your information I have attached a list of some intrusive incidents dating from mid-2017 (see Attachment 2). Many incidents occur at anti-social hours between 6pm and 7am.

Impacts: Frequency

Huon operates 40+ vessels (my guesstimate) throughout the Channel. Tassal and Petuna would have similar fleets of vessels. There is an ever growing number of very large industrial scale machines servicing fish farm operations in South-east Tasmanian waters (and especially in the Channel). These machines are operating 24 hours a day 365 days of the year.

For example every morning I (and my neighbours) are subjected to multiple services vessels proceeding from North West Bay out to Storm Bay. These services vessels are operating from 6am every morning and the noise is intrusive.

Impacts: Fish Pen towing

Some of the more intrusive episodes involve fish pen towing. This means a a low drone/robbing noise intrusion which lasts upwards of 4 hours as the vessel and pen crawls passed my home at 0.2 knot per hour. Fish pen towing is happening at all hours of the day and night! See Attachment 02 for times and dates.

Impacts: Vessel size

With the unrestricted expansion of fish farming in South East Tasmania and its concentration around the Channel and Storm Bay the number and size of industrial marine vessels is having an impact on the environment. These impacts include back-wash from high speeds causing danger to smaller boats and shoreline erosion, bright lights at night, negative visual impact of Fortress Pens, vessel noise and congestion aound the narrow (1.6km) opening at Dennes Point .

The biggest vessel coming into operation is over 116 metres long. These large vessels are incompatible with the mixture of other commercial and recreational vessels (kayaks, jetskis, tinnies, yachts, motor boats, fishing trawlers, etc) which also frequent the area.

See Attachment 03 for details of some of the larger vessels operating in the area.

Summary

I and my neighbours are forced to live with noise intrusion from fish farm expansion and industrialization of the waterways of South East Tasmania. This industrialization is magnified in the restricted confines of the Channel compared to the open ocean. The Channel is a sheltered area of scenic beauty, of oyster beds and recreational boating and fishing activity as well as commercial operators.

Francis Bender (CEO Huon Acqculture) told me she "... is a farmer so you must expect noise". Marine farming service vessels are, by far, the dominate commercial activity in the Channel. In the area of Dennes Point this domination has only been the case since mid-2017. And the "*farming*" is taking place in Storm Bay not at Dennes Point.

Pene Snashall (Community Relations Manager Huon Acqculture) tells me ".. all our vessels comply with government regulations and noise controls" but we are still subjected to intrusive throbbing diesel noise pentrating habitable rooms at all hours of the day and night!

I understand the need for jobs and that the waterways are a public resource.

What I can't understand is why the noise and environmental impacts have to impact myself and my neighbours at all hours of the day and night just so a few Tasmainians have jobs and an even fewer Tasmanians can grow bigger (wealthier) on the backs of myself and my neighbours.

Inquiry outcomes

1. Improved Policy and Procedures to reduce or eliminate noise impacts on neighbours when transiting past residential neighbourhoods.
2. Restrictions on vessels operating during anti-social hours (6pm - 7am). Currently there is an open slather policy ie no restrictions at all.
3. Fish pen towing limited to 7am – 6pm
4. **Immediate modification of all diesel engines** such that noise intrusion does not exceed natural background noise levels (eg: Huons' vessel Brazillian).

Regards
Ian Locke
27 Nov 2019

Attachment 01: Location Dennes Point map satellite image annotated
Attachment 02: Log of some marine farm service vessel noise incidents
Attachment 03: Marine farm service vessels

Marine Farm Service Vessels

RONJA STORM

[Create notifications for this Vessel](#) | [Fleet controls](#) | [Add to Fleet](#) | [Contribute to this page](#)

Other

<p>IMO: 9829667 MMSI: 257087610 Call Sign: LACP8 Flag: Norway [NO] AIS Vessel Type: Other</p>	<p>Gross Tonnage: - Deadweight: - Length Overall x Breadth Extreme: 116m x 23m Year Built: - Status: Active</p>
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Voyage Info

For full access: [Try Voyage Data](#)

NO LEA ATD: 2019-11-04 14:28 LT (UTC+1)	NO LEA ATA: 2019-11-04 19:32 LT (UTC+1)
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[PAST TRACK](#)
[ROUTE FORECAST](#)

Distance Travelled	*****
Predictive ETD	*****
Draught	5m
Speed recorded (Max / Average)	9.4 / 7.6 knots

© Magne Andreas Toming
MarineTraffic.com

AQUA SPA

[Create notifications for this Vessel](#) | [Fleet controls](#) | [Add to Fleet](#) | [Suggest updated values](#)

Fish Carrier

<p>IMO: 9839337 MMSI: 257076980 Call Sign: LFGH3 Flag: Norway [NO] AIS Vessel Type: Cargo</p>	<p>Gross Tonnage: 4027 Deadweight: 4500 t Length Overall x Breadth Extreme: 84.6m x 16m Year Built: 2019 Status: Active</p>
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Voyage Info

For full access: [Try Voyage Data](#)

AU HBA ATD: 2019-11-14 05:20 LT (UTC+1)	AU HBA ATA: 2019-11-26 06:35 LT (UTC+1)
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[PAST TRACK](#)
[ROUTE FORECAST](#)

Distance Travelled	*****
Predictive ETD	*****
Draught	4.6m
Speed recorded (Max / Average)	7.0 / 6.2 knots

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MarineTraffic.com

RONJA HUON

[Create notifications for this Vessel](#) | [Fleet controls](#) | [Add to Fleet](#) | [Suggest updated values](#)

Fish Carrier

<p>IMO: 9682540 MMSI: 256871000 Call Sign: LGRR3 Flag: Norway [NO] AIS Vessel Type: Cargo</p>	<p>Gross Tonnage: 3582 Deadweight: 3500 t Length Overall x Breadth Extreme: 75.8m x 16m Year Built: 2014 Status: Active</p>
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Voyage Info

For full access: [Try Voyage Data](#)

AU HBA ATD: 2019-01-30 00:27 LT (UTC+1)	HUON FISHFARMS ETA: 2020-03-21 12:34 LT (UTC)
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[PAST TRACK](#)
[ROUTE FORECAST](#)

Distance Travelled	*****
Predictive ETD	*****
Draught	7m
Speed recorded (Max / Average)	11.5 / 8.6 knots

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MarineTraffic.com

Marine Farm Service Vessels

MAREEBA

[Create notifications for this vessel](#)
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[Add to Fleet](#)
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IMO: -
MMSI: **503072880**
Call Sign: **VLA291**
Flag: **Australia [AU]**
AIS Vessel Type: **Fishing**

Gross Tonnage: -
Deadweight: -
Length Overall x Breadth Extreme: **23m x 9m**
Year Built: -
Status: **Active**



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Voyage Info

For full details: [Try Voyage Data](#)

AU PAU
ATD: 2019-10-18 10:31 LT (UTC+11) ETA: 0

[▶ PAST TRACK](#) [▶ ROUTE FORECAST](#)

Distance Travelled: *****
Data Predictive ETD: *****

Draught: -
 Speed recorded (Max / Average): **8.1 / 7.5 knots**

[ITINERARIES HISTORY](#) [▶](#) [▶ LATEST POSITIONS](#) [▶](#)

DELILAH

[View Map](#)
[Explore](#)
[Community](#)
[Pricing](#)

IMO: -
MMSI: **503066720**
Call Sign: **FV5464**
Flag: **Australia [AU]**
AIS Vessel Type: **Fishing**

Gross Tonnage: -
Deadweight: -
Length Overall x Breadth Extreme: **23m x 10m**
Year Built: -
Status: **Active**



Voyage Info

For full details: [Try Voyage Data](#)

PRINCE OF WALES BAY [AU]
ATD: 2018-01-04 09:58 LT (UTC+11) ETA: 0

[▶ PAST TRACK](#) [▶ ROUTE FORECAST](#)

Distance Travelled: *****
Data Predictive ETD: *****

Draught: -
 Speed recorded (Max / Average): **7.8 / 6.2 knots**

[ITINERARIES HISTORY](#) [▶](#) [▶ LATEST POSITIONS](#) [▶](#)

Class B AIS static data received at: 2019-11-26 15:23 LT (UTC+11)

SADIE

[Create notifications for this vessel](#)
[Track controls](#)
[Add to Fleet](#)
[Contribute to this page](#)

IMO: -
MMSI: **503081470**
Call Sign: -
Flag: **Australia [AU]**
AIS Vessel Type: **Fishing**

Gross Tonnage: -
Deadweight: -
Length Overall x Breadth Extreme: **13m x 10m**
Year Built: -
Status: **Active**



© Jodigh Marine

Voyage Info

For full details: [Try Voyage Data](#)

Draught: -
 Speed recorded (Max / Average): **0.0 / 0.0 knots**

[ITINERARIES HISTORY](#) [▶](#) [▶ LATEST POSITIONS](#) [▶](#)

Class B AIS static data received at: 2019-11-26 15:05 LT (UTC+10)

Latest Position

Position Received:
4 minutes ago (2019-11-26 05:07 (UTC))

Vessel's Local Time: **2019-11-26 15:07 (UTC+10)**

Area: **EAUS - Tasman Sea**

Nearby Companies



Log of some fish farm service vessel noise incidents

Date	Anti-social hours	Time start HH:MM	Time end HH:MM	Duration HH:MM	Vessel	Vessel Owner	Comments	Who
23/11/19	Y	15:30	09:30	18:00	Wandana	Tassal?	Fish pen towing, low speed < 1nm/hr, audible throughout Dennes Point when moving, stationary for 15hrs due to head wind, moved past from 06:00 the following morning.	DP01
22/11/19	Y	01:24			Unknown, possibly Wandana	Tassal?	Booming noise, very slow transit, probably fish pen towing. Distrurbed sleep, disrupted daily activities due to sleepless night.	TB01
13/11/19	Y	00:15			Unknown		noise disturbing sleep	TB01
12/11/19	Y	21:30			Unknown		noise penetrating habitable rooms	DP01
10/11/19	Y	05:36			Ronja Huon	Huon	noise disturbing sleep	TB01
08/11/19	Y	00:00			Unknown		noise disturbing sleep; fish pen docking at Gunpowder Jetty, shouting, lights, engine noise	GJ01
07/11/19	Y	22:47			Ronja Huon	Huon	noise penetrating habitable rooms	TB01
24/10/19	Y	21:48			Ronja Huon	Huon	noise disturbing sleep, large fully lit vessel	TB01
28/10/19	Y	05:00	08:00	03:00	FV4775 Santa Maria	Huon	Fish pen towing south, email Pene, replied vessel operator towing fish pen liner has been informed, will "look to minimise incidents in future" (Pene Snashall)	DP01
18/10/19	Y	22:00	01:30		Wandana	Tassal?	Fish pen towing south, screenshots speed 0.3 – 0.4 knots IM09378	DP01
14/10/19		16:45	20:15	03:30	Wandana	Tassal?	Fish pen towing south; noise penetrating habitable rooms	DP01
02/10/19		08:30			Huon Supply	Huon	Speed 12.2 knots IM09380	DP01
26/09/19	Y	17:30	21:30	04:00	Wandana	Tassal?	Fish pen towing south, screenshots speed 0.2 knots IM09377	DP01
23/09/19	Y	18:30			Delilah FV5464	Huon	Throbbing noise	DP01
21/09/19	Y	22:18			Ronja Huon	Huon	noise penetrating habitable rooms IM09359	DP01
20/09/19	Y	22:32			Valkyrie		noise penetrating habitable rooms IM09358	DP01
20/09/19	Y	20:40			Unknown		noise penetrating habitable rooms	DP01
20/09/19		11:30			FV4775	Huon	fish pen towing north	DP01
09/09/19	Y	04:07			Ronja Huon	Huon	noise disturbing sleep	TB01
08/09/19	Y	04:48			Unknown		noise disturbing sleep	TB01
07/09/19	Y	21:36			Ronja Huon	Huon	noise penetrating habitable rooms	GJ02
07/09/19	Y	21:36			Ronja Huon	Huon	noise penetrating habitable rooms	GJ02
06/09/19	Y	23:53					noise disturbing sleep	TB01
13/08/19	Y	23:09			Ronja Huon	Huon	noise disturbing sleep; confirmed by Pene Snashall email 19/08/2019	TB01
13/08/19	Y	03:34	03:56		Unknown		noise disturbing sleep, large fully lit vessel, 2 smaller vessels	TB01
21/07/19	Y				Ronja Huon	Huon	Vibration event causing disturbance, noise report Pitt & Sherry IM09189	GJ02

Log of some fish farm service vessel noise incidents

Date	Anti-social hours	Time start HH:MM	Time end HH:MM	Duration HH:MM	Vessel	Vessel Owner	Comments	Who
28/06/19	Y	23:20			Ebenezer 5409	Tassal	noise disturbing sleep	DP01
27/06/19		09:00	13:40	04:40	Brooke M; FV5744	Huon	Fish pen towing, low speed, audible throbbing; received prior advice of pen movement from Huon (Pene)	DP01
13/06/19	Y	04:13			Unknown		noise disturbing sleep	TB01
12/06/19	Y	22:49			Unknown		Large vessel close to Tinderbox; possibly Ronja Huon	TB01
12/06/19	Y	05:10			Unknown		noise disturbing sleep	TB01
09/06/19	Y	00:10			Unknown		noise disturbing sleep	TB01
28/03/19	Y	23:39			Unknown		noise disturbing sleep	TB01
10/02/19	Y	02:05			Unknown		noise disturbing sleep	TB01
28/01/19	Y	06:00			Unknown		noise disturbing sleep	DP01
24/01/19		07:40			Unknown		Deep rumble noise (IMG_3173.jpg)	DP01
24/01/19	Y	06:00			Unknown		Deep rumble noise extended period of noise 20 minutes (IMG_3168.jpg)	DP01
01/01/19	Y	22:26			Ronja Huon	Huon	Deep rumble noise	DP01
							Not at Dennes Point 19/12/2018 to 01/01/2019	DP01
17/12/18	Y	23:40			Unknown		low drone noise penetrating habitable rooms, disturbing sleep	DP01 TB01
17/12/18		15:30			Allgo Sharapova	Tassal?	Returning from Storm Bay towing feeder barge with TASSAL Primo logo	DP01
17/12/18	Y	04:33			Allgo Sharapova		low drone noise penetrating habitable rooms, disturbing sleep	DP01
16/12/18		20:35			Ebenezer 5409	Huon	low drone noise penetrating habitable rooms	DP01
07/12/18	Y	12:17			Unknown		noise disturbing sleep	TB01
07/12/18	Y	06:40			Olivia Joan	Huon	Excessive noise penetrating habitable rooms	DP01
05/12/18		10:30	14:00	03:30	FV4775	Huon	Fish pen towing, low speed, audible throbbing, to SB	DP01
05/12/18		07:30			Huon Supply	Huon		DP01
05/12/18		07:20			Olivia Joan, Spartan	Huon	Excessive noise	DP01
04/12/18	Y	05:06			Unknown		noise disturbing sleep	TB01
02/12/18		19:44			Emmanuel		low drone noise penetrating habitable rooms	DP01
01/12/18	Y	03:45			Unknown		noise disturbing sleep	TB01
01/12/18	Y	20:45			Ronja Huon	Huon	Deep rumble noise	DP01
01/12/18	Y	20:30			Valkyrie, Notorious	Huon	Pulsing dull boom, both returning at speed	DP01
01/12/18	Y	04:43			Ronja Huon	Huon	Deep rumble noise	DP01

Log of some fish farm service vessel noise incidents

Date	Anti-social hours	Time start HH:MM	Time end HH:MM	Duration HH:MM	Vessel	Vessel Owner	Comments	Who
01/12/18	Y	01:15			Joan M		Fish pen towing , low speed, audible throbbing	DP01
30/11/18	Y	20:20			Ronja Huon	Huon	Deep rumble noise	DP01
30/11/18	Y	05:45	09:30	04:00	Multiple vessels		05:45 Valkyrie; 06:20 Callsign 444355; 06:32 Callsign 5947; 06:33 Notorious; 06:35 Unknown (small fast aluminium); 06:47 Callsign obscured ..[38]91 slow barge; 06:49 Brazilian; 07:10 North West Bay Callsign 5507; 07:15 Callsign FV5600; 07:37 Japala Callsign 419153; 07:55 Olivia Joan; 09:30 Callsign MH6622(?) vessel with ## markings returns from the fish pen towing last night. Eleven industrial marine vessels passed Dennes Point between 05:45 and 07:55, each passage took 10-20 minutes, residents were subjected to 2 hours of nearly	DP01
30/11/18	Y	02:15			Unknown		Noise penetrating habitable rooms	DP01
29/11/18	Y	20:30	23:15	02:45	Callsign MH6622(?) ## symbols displayed	Huon	Fish pen towing , low speed < 1nm/hr, audible throughout Dennes Point	DP01
28/11/18	Y	07:05			Spartan	Huon	Obnoxious pulsing noise	DP01
28/11/18	Y	05:45			Valkyrie	Huon	Obnoxious loud noise , high speed passage, returning from Storm Bay	DP01
26/11/18	Y	06:50	07:35	00:45	Bulldog, Brazilian,	Huon	Obnoxious pulsing noise	DP01
21/11/18	Y	23:00			Brooke M; FV5744	Huon	Towing fish pens	GP01
21/11/18	Y	20:15	22:45	02:30	Brooke M; FV5744	Huon	Towing fish pens (2) south. Low droning noise at night. Sleep impossible	DP01
19/11/18		16:15			Berserker, Valkyrie,	Huon	Returned together at speed , backwash affected Jetty Beach Dennes	DP01
16/11/18	Y	06:00			Unknown	Huon	Noise penetrating habitable rooms	GP01
15/11/18	Y	04:05	05:45	01:45	Brooke M; FV5744	Huon	Slow moving fish pen towing 100 minutes of droning noise; woke up residents in Dennes Point and Tinderbox. Huon acknowledged responsibility in email and suggested an isolated incident??	DP01
13/11/18		12:00				Huon	Engine and machinery noise and shouting	GJ01
12/11/18		18:30			Callsign MH6622(?) ## symbols displayed	Huon	2 fish pens towed south	DP01
12/11/18		06:30				Huon	Engine noise, loud machinery noise and shouting	GJ01
11/11/18	Y	05:40			Unknown		High speed passage North to Storm Bay, obnoxious noise penetrating habitable rooms	DP01

Log of some fish farm service vessel noise incidents

Date	Anti-social hours	Time start HH:MM	Time end HH:MM	Duration HH:MM	Vessel	Vessel Owner	Comments	Who
09/11/18	Y	19:30	22:30	03:00	Callsign FV4775	Huon	droning engine noise , passage North to Storm Bay	DP01
08/11/18	Y	23:05			Unknown		Fish pen towing south	DP01
11/10/18	Y	07:00	07:45	00:45	Unknown, Spartan, Brazilian, Samson FV4389, Brooke M VNW6376, Barge Callsign ..[38]91, Ebenezer		Large number of vessels passed to Storm Bay. 45 minutes of obnoxious droning engine noise .	DP01
29/09/18		12:35			FV5800		Pulsing low drone	DP01
19/09/18		15:30			Olivia Joan 5850	Huon	Obnoxious noise 30dB measured on Phone App	DP01
19/09/18		14:25			Ebenezer 5409	Huon	Obnoxious noise 25dB measured on Phone App	DP01
18/09/18	Y	05:30			Emmanuel	Huon	low drone noise penetrating habitable rooms	DP01
17/09/18	Y	22:25	22:49	00:24	Captain Bill 441639	Huon	low drone noise penetrating habitable rooms	DP01
16/09/18		08:15			FV5246	Tassal	Close in shore beside jetty	DP01
08/09/18	Y	00:20			Unknown		large vessel no API info	DP01
07/09/18	Y	06:15			Unknown		another at 06:35	DP01
07/09/18	Y	05:32	05:44		Unknown		fast small boat with single green navigation light	DP01
07/09/18	Y	00:05	00:25	00:20	Unknown		Low droning to Storm Bay	DP01
05/09/18		09:50	10:10	00:20	Catalina IV FV5744	Huon		DP01
05/09/18	Y	01:05	01:25	00:20	Unknown		Loud & late	DP01
04/09/18	Y	21:45	22:10	00:25	Unknown		Loud & late	DP01
04/09/18	Y	18:15	19:40	01:25	Unknown		Pen towing	DP01

Log of some fish farm service vessel noise incidents

Date	Anti-social hours	Time start HH:MM	Time end HH:MM	Duration HH:MM	Vessel	Vessel Owner	Comments	Who
04/09/18		15:00	16:00	01:00	Wandana		Pen towing	DP01
04/09/18		15:10	15:25	00:15	Delilah FV5464	Huon		DP01
04/09/18		13:35	13:55	00:20	Captain Bill 441639	Huon	Deep rumble noise , large vessel	DP01
04/09/18		10:15	10:25	00:10	Van Dieman 912	Police	Excessively noisy vessel, rarely seen past Dennes Point	DP01
04/09/18		08:45	09:00	00:15	FV5744			DP01
04/09/18		08:05	08:23	00:18	Delilah FV5464	Huon		DP01
04/09/18		07:40			Karribi	Tassal		DP01
04/09/18	Y	07:05	07:12	00:07	FV5047		Small silver(alum) fast	DP01
04/09/18	Y	07:03	07:11	00:08	Ningaloo Spirit	Huon		DP01
04/09/18	Y	06:50	07:08	00:18	Samson FV4389	Huon		DP01
04/09/18	Y	06:30	06:48	00:18	Brazillian	Huon	today was busy and bad for noise especially late at night	DP01
03/09/18	Y	22:40	23:00	00:20	Unknown		droning	DP01
03/09/18		09:15	09:40	00:25	Southern Condor II		audible pulsing	DP01
03/09/18		07:38	07:45	00:07	Delilah FV5464	Huon	audible pulsing	DP01
03/09/18	Y	07:20	07:37	00:17	Ningaloo Spirit	Huon	audible	DP01
02/09/18	Y	22:45	23:10		Unknown		Loud droning	DP01
28/08/18	Y	23:45			Unknown		Excessive noise long intrusive duration	DP01
23/08/18	Y	06:35			Ningaloo Spirit	Huon	audible noise	DP01

Log of some fish farm service vessel noise incidents

Date	Anti-social hours	Time start HH:MM	Time end HH:MM	Duration HH:MM	Vessel	Vessel Owner	Comments	Who
22/12/17					Brazilian, Ningaloo Spirit	Huon	Jane Ryan (email 22/12/2017) proposed vessels reduce cruising speed by 50% and maintain reduced speed for 3nm either side of Dennes Point. This proved unsuccessful as both vessels continued to emit intrusive noise in habitable rooms of the house.	
01/06/17							Industrial marine traffic started when Huon reoccupied an existing Storm Bay lease off Trumpeter Bay.	DP01

Location

1. Timberbox Village
2. Gunpowder Jetty
3. Huon Home Base
4. TASSI Home Base
5. Huon Lease area
6. Innes Point

