

Ref FOI18-50



Dear

Freedom of Information (FOI) request

I refer to my correspondence of 15 August 2018 in response to your application to access information under the *Freedom of Information Act 2016* (the Act).

Decision on access

I can inform you that review period for the release of five deferred documents is now completed.

I have decided to grant partial access to the five documents. The information redacted in the documents I consider to be information that would, on balance, be contrary to the public interest to disclosure under the test set out in section 17 of the Act.

I have included as <u>Attachment A</u> to this decision the Schedule of relevant documents. The documents released to you are provided at <u>Attachment B</u> to this letter.

In reaching my access decision, I have taken the Act and the content of the documents that fall within the scope of your request into account.

The Act has a presumption in favour of disclosure. As a decision maker I am required to decide where, on balance, public interests lies. As part of this process I must consider factours favouring disclosure and non-disclosure. In accordance with Schedule 2.2(a)(ii) of the Act, the redacted information is personal information about an individual and is therefore considered to be contrary to public interest as it could prejudice the protection of an individual's right to privacy.

Charges

Processing charges are not applicable for this request as fees have been waived in this instance.

Online publishing - disclosure log

Under section 28 of the Act, ACT Health maintains an online record of access applications called a disclosure log. Your original access application. My decision of 15 August 2018 and documents released to you were published on the disclosure log on 20 August 2018. This decision and the documents released to you will be published in the disclosure log not less than three days but not more than 10 days after date of decision. Your personal contact details will not be published.

You may view the ACT Health disclosure log at http://www.health.act.gov.au/public-information/consumers/freedom-information/disclosure-log.

Ombudsman review

My decision on your access request is a reviewable decision as identified in Schedule 3 of the Act. You have the right to seek Ombudsman review of this outcome under section 73 of the Act within 20 working days from the day that my decision is published in ACT Health disclosure log, or a longer period allowed by the Ombudsman.

If you wish to request a review of my decision you may write to the Ombudsman at:

The ACT Ombudsman GPO Box 442 CANBERRA ACT 2601

Via email: actfoi@ombudsman.gov.au

ACT Civil and Administrative Tribunal (ACAT) review

Under section 84 of the Act, if a decision is made under section 82(1) on an Ombudsman review, you may apply to the ACAT for review of the Ombudsman decision.

Further information may be obtained from the ACAT at:

ACT Civil and Administrative Tribunal Level 4, 1 Moore St GPO Box 370 Canberra City ACT 2601 Telephone: (02) 6207 1740 http://www.acat.act.gov.au/ Yours sincerely

Contrad Barr Director

Health Protection Service

7 September 2018

FREEDOM OF INFORMATION REQUEST SCHEDULE

Please be aware that under the *Freedom of Information Act 2016*, some of the information provided to you will be released to the public through the ACT Government's Open Access Scheme. The Open Access release status column of the table below indicates what documents are intended for release online through open access.

Personal information or business affairs information will not be made available under this policy. If you think the content of your request would contain such information, please inform the contact officer immediately.

Information about what is published on open access is available online at: http://www.health.act.gov.au/public-information/consumers/freedom-information

NAME	WHAT ARE THE PARAMETERS OF THE REQUEST	File No
	All correspondence held or created by the health directorate between the health directorate and/or the chief health officer with the NSW and federal counterparts in relation to PFAS and/or PFOS and/ or contamination of any water source or body of water in the Wreck Bay community. I seek correspondence between 1 January 2015 to 27 June 2018.	FOI18-50

Ref No	No of Folios	Description	Date	Status	Reason for non- release or deferral	Open Access release status
1	1	E-mail	10/05/2016	Partial release	Document contains personal information about an individual	Yes
2	2-4	E-mail	11/05/2016	Partial release	Document contains personal information about an individual	Yes
3	5-7	E-mail with attachment – Run sheet for JBT Community Engagement	11/05/2016	Partial release	Document contains personal information about an individual	Yes

4	8-19	Email with attachment - Presentation	17/05/2016	Partial release	Document contains personal information about an individual	Yes
5	20-22	E-mail with attachment – Updated run sheet	17/05/2016	Partial release	Document contains personal information about an individual	Yes
6	23-26	E-mail with attachment – PFC slides for meeting tomorrow	18/05/2016	Partial release	Document contains personal information about an individual	Yes
7	27-32	E-mail with attachment – Tax Invoice	9/06/2016	Partial release	Document contains personal information about an individual	Yes
8	33-38	E-mail	20/06/2016	Partial release	Document contains personal information about an individual	Yes
9	39-45	E-mail with attachment – Certificate of Analysis	22/06/2016	Partial release	Document contains personal information about an individual	Yes
10	46-48	E-mail	23/06/2016	Partial release	Document contains personal information about an individual	Yes
11	49-50	E-mail	8/07/2016	Partial release	Document contains personal information about an individual	Yes
12	51-53	E-mail	8/07/2016	Partial release	Document contains personal information about an individual	Yes

13	54-73	E-mail with attachments – ABC News Brokovich, Letter to Department of Infrastructure & Regional Development with attachment	8/08/2016	Partial release	Document contains personal information about an individual	Yes
14	74-83	E-mail	9/08/2016	Partial release	Document contains personal information about an individual	Yes
15	84-88	E-mail	17/08/2016	Partial release	Document contains personal information about an individual	Yes
16	89-95	E-mail	7/09/2016	Partial release	Document contains personal information about an individual	Yes
17	96	E-mail	8/09/2016	Partial release	Document contains personal information about an individual	Yes
18	97-111	E-mail with attachment – PFC Results Report June 2016 and ALS Certificate of Analysis	16/06/2016	Partial release	Document contains personal information about an individual	Yes
19	112-113	E-mail	26/05/2016	Partial release	Document contains personal information about an individual	Yes
20	114	E-mail	26/05/2016	Partial release	Document contains personal information about an individual	Yes

21	115-119	E-mail with attachment – Run sheet for JBT Community Engagement	16/05/2016	Partial release	Document contains personal information about an individual	Yes
22	120-122	Email	20/06/2016	Partial release	Document contains personal information about an individual	Yes
23	123-125	Ministerial Brief	19/05/2016	Full release		Yes
24	126	2016-17 ACT Government Jervis Bay Territory Service Delivery Cost Estimates	Undated	Full release		Yes
25	127-130	E-mail with attachment - Brief	2/09/2016	Full release		Yes
26	131-132	E-mail	13/09/2016	Full release		Yes
27	133-153	E-mail with attachment – PFAS Results Report Draft 8 September 2016	14/09/2016	Partial release	Document contains personal information about an individual	Yes
28	154-157	E-mail with attachment – PFC Slides for meeting tomorrow	4/10/2016	Partial release	Document contains personal information about an individual	Yes
29	158-170	E-mail with attachment – PFAS Results Report Final 27 September 2016 & Letter	4/10/2016	Partial release	Document contains personal information about an individual	Yes
30	171-174	E-mail	4/10/2016	Partial release	Document contains personal information about an individual	Yes

31	175-179	E-mail	4/10/2016	Partial release	Document contains personal information about an individual	Yes
32	180-184	E-mail	11/10/2016	Partial release	Document contains personal information about an individual	Yes
33	185-186	E-mail	11/10/2016	Partial release	Document contains personal information about an individual	Yes
34	187-188	E-mail	11/10/2016	Partial release	Document contains personal information about an individual	Yes
35	189-195	E-mail	17/10/2016	Partial release	Document contains personal information about an individual	Yes
36	196-201	E-mail	17/10/2016	Partial release	Document contains personal information about an individual	Yes
37	202-204	E-mail with attachment — Letter from Kathy Leigh	18/10/2016	Partial release	Document contains personal information about an individual	Yes
38	205-218	E-mail with attachments	19/10/2016	Partial release	Document contains personal information about an individual	Yes
39	219-222	E-mail	19/10/2016	Partial release	Document contains personal information about an individual	Yes

40	223-273	E-mail with attachment – Preliminary Sampling Report & Defence Letter to States and Territories	25/10/2016	Partial release	Document contains personal information about an individual	Yes
41	274	E-mail	27/10/2016	Partial release	Document contains personal information about an individual	Yes
42	275	E-mail	10/10/2016	Partial release	Document contains personal information about an individual	Yes
43	276-278	E-mail	22/11/2016	Partial release	Document contains personal information about an individual	Yes
44	279-282	E-mail with attachment - Minute	22/11/2016	Full release		Yes
45	283-284	E-mail with attachment – PFOS PFOA Sample Map	9/12/2016	Partial release	Document contains personal information about an individual	Yes
46	285-293	E-mail with attachment – Sample & Certificate of Analysis	16/12/2016	Partial release	Document contains personal information about an individual	Yes
47	294-295	E-mail	3/01/2017	Partial release	Document contains personal information about an individual	Yes
48	296-303	E-mail	10/01/2017	Partial release	Document contains personal information about an individual	Yes

49	304-305	E-mail	23/01/2017	Partial release	Document contains personal information about an individual	Yes
50	306-309	E-mail with attachment – PFAS Update Meeting Minutes – Final Copy	3/3/2017	Partial release	Document contains personal information about an individual	Yes
51	310-313	E-mail	07/03/2017	Partial release	Document contains personal information about an individual	Yes
52	314-318	E-mail	07/03/2017	Partial release	Document contains personal information about an individual	Yes
53	319-325	E-mail with attachment – PFAS Investigation Agenda Meeting	08/03/2017	Partial release	Document contains personal information about an individual	Yes
54	326-327	E-mail	09/03/2017	Partial release	Document contains personal information about an individual	Yes
55	328-332	E-mail with attachment – Sampling Information for GHD	09/03/2017	Partial release	Document contains personal information about an individual	Yes
56	333-347	E-mail with attachment – Sampling	10/03/2017	Partial release	Document contains personal information about an individual	Yes
57	348-370	E-mail with attachment – JBT Results	14/03/2017	Partial release	Document contains personal information about an individual	Yes

58	371-372	E-mail	15/03/2017	Partial release	Document contains personal information about an individual	Yes
59	373-375	E-mail	15/03/2017	Partial release	Document contains personal information about an individual	Yes
60	376-381	E-mail	16/03/2017	Partial release	Document contains personal information about an individual	Yes
61	382-385	E-mail	17/03/2017	Partial release	Document contains personal information about an individual	Yes
62	386-395	E-mail with attachments – JBRT Factsheet, JBRF Factual Statements & JBRF Presentation	17/03/2017	Partial release	Document contains personal information about an individual	Yes
63	396-404	E-mail	23/03/2017	Partial release	Document contains personal information about an individual	Yes
64	403-406	E-mail with attachment – PFAS Investigation JBRF PCG Agenda Meeting	18/04/2017	Partial release	Document contains personal information about an individual	Yes
65	407-408	E-mail	18/04/2017	Partial release	Document contains personal information about an individual	Yes
66	409-416	E-mail with attachment – JBRF PCH Meeting Minutes	28/04/2017	Partial release	Document contains personal information about an individual	Yes

67	417-418	E-mail	1/05/2017	Partial release	Document contains personal information about an individual	Yes
68	419	E-mail	01/05/2017	Partial release	Document contains personal information about an individual	Yes
69	420-421	E-mail	04/05/2017	Partial release	Document contains personal information about an individual	Yes
70	422-425	E-mail with attachment – JBRF PCG Meeting Agenda	12/05/2017	Partial release	Document contains personal information about an individual	Yes
71	426-433	E-mail with attachments – PCG Key Milestones and March April Monthly PCG Report	12/05/2017	Partial release	Document contains personal information about an individual	Yes
72	434-435	E-mail	12/05/2017	Partial release	Document contains personal information about an individual	Yes
73	436-460	E-mail with attachment - Memorandum	12/05/2017	Partial release	Document contains personal information about an individual	Yes
74	461-463	E-mail	16/05/2017	Partial release	Document contains personal information about an individual	Yes
75	464	E-mail	25/05/2017	Partial release	Document contains personal information about an individual	Yes

76	465-469	E-mail with attachment – JBRF PGC Meeting Minutes	31/05/2017	Partial release	Document contains personal information about an individual	Yes
77	470-501	E-mail with attachment – Memorandum	06/06/2017	Partial release	Document contains personal information about an individual	Yes
78	502-504	E-mail	09/06/2017	Partial release	Document contains personal information about an individual	Yes
79	505-508	E-mail with attachment – JBRF PGC Meeting Agenda	19/06/2017	Partial release	Document contains personal information about an individual	Yes
80	509-515	E-mail with attachment – May Monthly PCG Report	20/06/2017	Partial release	Document contains personal information about an individual	Yes
81	516-518	E-mail	20/06/2017	Partial release	Document contains personal information about an individual	Yes
82	519-520	E-mail	22/06/2017	Partial release	Document contains personal information about an individual	Yes
83	521-527	E-mail with attachment - Memorandum	23/06/2017	Partial release	Document contains personal information about an individual	Yes
84	528-530	E-mail	26/06/2017	Partial release	Document contains personal information about an individual	Yes

85	531-535	E-mail with attachment – Letter from NSW Rural Fire Service	29/06/2017	Partial release	Document contains personal information about an individual	Yes
86	536-540	E-mail with attachment – Factsheet Update Jervis Bay PFAS	06/07/2017	Partial release	Document contains personal information about an individual	Yes
87	541-545	E-mail with attachment – JBRF – PCG Meeting Minutes	07/07/2017	Partial release	Document contains personal information about an individual	Yes
88	546-549	E-mail	10/07/2017	Partial release	Document contains personal information about an individual	Yes
89	550-552	E-mail with attachment – JBRF – PGC Meeting 5 Agenda	17/07/2017	Partial release	Document contains personal information about an individual	Yes
90	553-570	E-mail with attachment – Memorandum	17/07/2017	Partial release	Document contains personal information about an individual	Yes
91	571	E-mail	17/07/2017	Partial release	Document contains personal information about an individual	Yes
92	572-579	E-mail with attachment – JBRF PCG Meeting Minutes	8/8/2017	Partial release	Document contains personal information about an individual	Yes
93	580-586	E-mail with attachment – JBRF PFAS Investigation June Monthly Report	08/08/2017	Partial release	Document contains personal information about an individual	Yes

94	587-592	E-mail with attachment – PFAS Environmental Management Program Monthly PCG Meeting - JBRF	14/08/2017	Partial release	Document contains personal information about an individual	Yes
95	593-623	E-mail with attachment – Draft Water Use Survey Findings Report	15/08/2017	Partial release	Document contains personal information about an individual	Yes
96	624-625	E-mail with attachment – Potable Water Results	18/08/2017	Partial release	Document contains personal information about an individual	Yes
97	626-636	E-mail with attachment – JBRF PFAS Investigation PCG – July Monthly Report	1/09/2017	Partial release	Document contains personal information about an individual	Yes
98	637-639	E-mail with attachment – JBRF PCG – Meeting - Agenda	18/09/2017	Partial release	Document contains personal information about an individual	Yes
99	640-647	E-mail with attachment – JBRF August Monthly Report	21/09/2017	Partial release	Document contains personal information about an individual	Yes
100	648-649	E-mail	3/10/2017	Partial release	Document contains personal information about an individual	Yes
101	650	E-mail	4/10/2017	Partial release	Document contains personal information about an individual	Yes
102	651	E-mail	4/10/2017	Partial release	Document contains personal information about an individual	Yes

103	652-655	E-mail with attachment – JBRF-PGC Meeting Minutes	12/10/2017	Partial release	Document contains personal information about an individual	Yes
104	656-658	E-mail with attachment – JBRF-PCG – Meeting Agenda	16/10/2017	Partial release	Document contains personal information about an individual	Yes
105	659	E-mail	19/10/2017	Partial release	Document contains personal information about an individual	Yes
106	660-661	E-mail with attachment – Stakeholder Sample Locations	31/10/2017	Partial release	Document contains personal information about an individual	Yes
107	662-663	E-mail with attachment – Stakeholder Results	31/10/2017	Partial release	Document contains personal information about an individual	Yes
108	664-667	E-mail with attachment – JBRF-PGC Meeting Minutes	9/11/2017	Partial release	Document contains personal information about an individual	Yes
109	668-684	E-mail with attachment – JBRF-PCG Meeting Agenda & PCG Monthly Reports October and September	20/11/2017	Partial release	Document contains personal information about an individual	Yes
110	685-806	E-mail with attachment – HHERA Plan Revision 1.1 Final	23/11/2017	Partial release	Document contains personal information about an individual	Yes
111	807-847	E-mail with attachment – Groundwater Modelling Plan Final	23/11/2017	Partial release	Document contains personal information about an individual	Yes

112	848-852	E-mail	7/12/2017	Partial release	Document contains personal information about an individual	Yes
113	853-858	E-mail with attachment – JBRF PCG Meeting 10 Agenda & JBRF PGC Meeting Minutes 9	14/12/2017	Partial release	Document contains personal information about an individual	Yes
114	859-863	E-mail with attachment – JBRF PGC Meeting Minutes 10	20/12/2017	Partial release	Document contains personal information about an individual	Yes
115	864	E-mail	22/12/2017	Partial release	Document contains personal information about an individual	Yes
116	865	E-mail	18/02/2018	Partial release	Document contains personal information about an individual	Yes
117	866-891	E-mail with attachment JBRF PCG Meeting 11 – Agenda, Monthly Reports November, December and January	20/02/2018	Partial release	Document contains personal information about an individual	Yes
118	892-895	E-mail with attachment – JBRF PGC Meeting Minutes 11	6/03/2018	Partial release	Document contains personal information about an individual	Yes
119	896-898	E-mail with attachment – JBRF PCG Meeting 12 - Agenda	20/03/2018	Partial release	Document contains personal information about an individual	Yes
120	899-903	E-mail with attachment – JBRF PGC Meeting Minutes 12	12/04/2018	Partial release	Document contains personal information about an individual	Yes

121	904-906	E-mail with attachment – JBRF PCG Meeting 13 - Agenda	12/04/2018	Partial release	Document contains personal information about an individual	Yes
122	907-913	E-mail with attachment – February 2018 Monthly Report	16/04/2018	Partial release	Document contains personal information about an individual	Yes
123	914-919	E-mail with attachment – JBRF PGC Meeting Minutes 13 – April 2018	23/04/2018	Partial release	Document contains personal information about an individual	Yes
124	920-927	E-mail	07/05/2018	Partial release	Document contains personal information about an individual	Yes
125	928-931	E-mail	14/05/2018	Partial release	Document contains personal information about an individual	Yes
126	932-934	E-mail with attachment – JBRF PCG Meeting 14 - Agenda	14/05/2018	Partial release	Document contains personal information about an individual	Yes
127	935-941	E-mail	23/05/2018	Partial release	Document contains personal information about an individual	Yes
128	942-951	E-mail with attachment – GHD Letter	30/05/2018	Partial release	Document contains personal information about an individual	Yes
129	952-962	E-mail with attachment – GHD Letter	30/05/2018	Partial release	Document contains personal information about an individual	Yes

130	963-965	E-mail	1/06/2018	Partial release	Document contains personal information about an individual	Yes
131	966	E-mail	4/06/2018	Partial release	Document contains personal information about an individual	Yes
132	969-975	E-mail with attachment – GHD Letter	7/06/2018	Partial release	Document contains personal information about an individual	Yes
133	976-999	E-mail with attachment – GHD Letter	7/06/2018	Partial release	Document contains personal information about an individual	Yes
134	1000-1021	E-mail with attachment – GHD Letter	7/06/2018	Partial release	Document contains personal information about an individual	Yes
135	1022-1024	E-mail	8/06/2018	Partial release	Document contains personal information about an individual	Yes
136	1025-1031	E-mail with attachment – JBRF PGC Meeting 14 – May 2018	13/06/2018	Partial release	Document contains personal information about an individual	Yes
137	1032-1034	E-mail	15/06/2018	Partial release	Document contains personal information about an individual	Yes
138	1035-1041	E-mail	18/06/2018	Partial release	Document contains personal information about an individual	Yes

139	1042-1052	E-mail with attachment – GHD Letter	18/06/2018	Partial release	Document contains personal information about an individual	Yes
140	1053-1067	E-mail with attachments – Monthly Reports – March and April 2018	19/06/2018	Partial release	Document contains personal information about an individual	Yes
141	1068-1071	E-mail	19/06/2018	Partial release	Document contains personal information about an individual	Yes
142	1072	E-mail	22/06/2018	Full release		Yes
143	1073-1115	E-mail with attachment – Results Letter – Wreck Bay 403 Lands	22/06/2018	Partial release	Document contains personal information about an individual	Yes
144	1116-1129	E-mail with attachment – WBACC meeting PFAS Presentation	22/06/2018	Partial release	Document contains personal information about an individual	Yes
145	1130-1134	E-mail — additional e-mail	19/08/2016	Partial release	Document contains personal information about an individual	Yes

Moroney, Rebecca (Health)

From:

Kelly, Paul (Health)

Sent:

Monday, 7 May 2018 3:23 PM

To:

Clapham, David; Barr, Conrad (Health); Hudson, Lyndell (Health)

Cc:

Salgado, Sashini

Subject:

RE: HPE CM: Jervis Bay Territory jurisdiction [SEC=UNCLASSIFIED]

Noted thanks.

paul

Dr Paul Kelly

ACT Chief Health Officer & Deputy Director-General

Population Health | ACT Health Directorate

PH 02

E paul.kelly@act.gov.au

T CHO (@PKelly_ACTCHO) on Twitter

http://www.health.act.gov.au/healthy-living/population-health







From: Clapham, David

Sent: Monday, 7 May 2018 2:34 PM

To: Barr, Conrad (Health) <Conrad.Barr@act.gov.au>; Hudson, Lyndell (Health) <Lyndell.Hudson@act.gov.au>; Kelly,

Paul (Health) <Paul.Kelly@act.gov.au>

Cc: Salgado, Sashini <Sashini.Salgado@act.gov.au>

Subject: RE: HPE CM: Jervis Bay Territory jurisdiction [SEC=UNCLASSIFIED]

-Chanks Conrad

From: Barr, Conrad (Health)

Sent: Monday, 7 May 2018 2:09 PM

To: Clapham, David < David.Clapham@act.gov.au>; Hudson, Lyndell (Health) < Lyndell.Hudson@act.gov.au>; Kelly,

Paul (Health) < Paul. Kelly@act.gov.au>

Cc; Salgado, Sashini <Sashini.Salgado@act.gov.au>

Subject: RE: HPE CM: Jervis Bay Territory jurisdiction [SEC=UNCLASSIFIED]

Hi David

Thanks for your email. Response below. Happy to discuss.

Cheers

Conrad



Conrad Barr | Executive Director Health Protection Service | health.act.gov.au Phone (02) From: Clapham, David

Sent: Monday, 7 May 2018 12:58 PM

To: Barr, Conrad (Health) < Conrad.Barr@act.gov.au > Cc: Salgado, Sashini < Sashini.Salgado@act.gov.au >

Subject: RE: HPE CM: Jervis Bay Territory jurisdiction [SEC=UNCLASSIFIED]

Thanks Conrad

Just to be clear:

- ACT Health advice is i) that there is a potential risk and ii) that we should accept NSW EPA's offer to undertake consumption calculations to assist us in forming advice to DIRD Yes and Yes
- ACT (CMTEDD) should inform DIRD of both the risk and ACT intention to work with NSW EPA to develop consumption advice

QUESTIONS

Do you need CMTEDD to liaise with NSW EPA to undertake the consumption calculations? Yes Please

Is there a view that no action should be taken until the results are finalised? Not from ACT Health as full results will not be available for all JBT sampling areas until at least the end of May. NSW EPA advised us that based on their quick assessment of the results from Flat Rock Creek and Captains Lagoon which flow into Jervis Bay near Hyams Beach and Green Patch (Wreck Bay is on the Southern side of the peninsula and there are no results from there yet) that we had the same potential issues as Currumbene Creek and offered to do the dietary calculations for us and assist in the formulation of advice.

What is Defence's position on this? Not clear although they advised they would provide a risk assessment with their final report, but that would not include dietary calculations or advice. Will ACT Health charge DIRDC for costs to cover this work? We need DIRD's approval to do this to be able to bill them as this is beyond the scope of the expired MOU and SIA.

- 3. Once we have consumption advice ready, CMTEDD will arrange for formal provision of advice to DIRDC
- Pending DIRDC's decision, there may be additional service (eg engagement, working with DIRD to develop guidance materials) for ACT Health to provide – this will be costed and charged to DIRDC.

I'm speaking with DIRDC this afternoon so want to be clear on these steps - many thanks

David

From: Barr, Conrad (Health)

Sent: Friday, 4 May 2018 5:30 PM

To: Clapham, David < David.Clapham@act.gov.au >; Hudson, Lyndell (Health) < Lyndell.Hudson@act.gov.au >; Chester,

Heath < Heath. Chester@act.gov.au >; Sargent, Narelle < Narelle. Sargent@act.gov.au >; Kelly, Paul (Health)

<Paul.Kelly@act.gov.au>

Subject: FW: HPE CM: Jervis Bay Territory jurisdiction [SEC=UNCLASSIFIED]

Hi David

Noting the email trail below and following on from our telephone conversation earlier today.

ACT Health's advice is that there is potential risk resulting from Human Consumption of some marine species as identified in the sample of results from Jervis Bay Territory (JBT) provided to the ACT by the Defence contractor. Noting the offer from NSW EPA to undertake dietary consumption calculations and assist with any potential advice, ACT Health's advice is that the dietary consumption calculations are necessary to accurately quantify any potential risks and ensure the residents and visitors to the area concerned are provided appropriate advice if required.

Given the almost catch 22 request below from DIRD about the need for advice and the basis for same, it is appropriate that this potential health concern and the request for further work to be undertaken by NSW EPA and PFAS taskforce is brought formally to the attention of DIRD for a decision.

As per our telephone conversation, you indicated a preference for formal communication with DIRD on this matter from CMTEDD, could you please arrange for same as matter of priority.

ACT Health is happy to assist in way possible to expedite this matter, noting NSW EPA is expected to be issuing public advice in relation to Currumbene Creek which flows into Jervis Bay some distance to the north of JBT on Monday 7^{th} May 2018 .

Please do not hesitate to contact Lyndell or I in relation to this matter.

Regards Conrad



Conrad Barr | Executive Director Health Protection Service | health.act.gov.au

From: Hudson, Lyndell (Health) Sent: Friday, 4 May 2018 4:37 PM

To: Barr, Conrad (Health) < Conrad.Barr@act.gov.au>

Subject: FW: HPE CM: Jervis Bay Territory jurisdiction [SEC=UNCLASSIFIED]

FYI



Lyndell Hudson | Manager Environmental Health Health Protection Service | health.act.gov.au Phone (02 Mobile

From

Sent: Friday, 4 May 2018 4:20 PM

To: PFASIM Jervis Bay pfasim.jervisbay@defence.gov.au; Clapham, David <<u>David.Clapham@act.gov.au</u>; Chester,

Heath < Heath. Chester@act.gov.au >; Salgado, Sashini < Sashini. Salgado@act.gov.au >; Coy

Sargent, Narelle <Narelle, Sargent@act.gov.au>; Hudson, Lyndell (Health)

<Lvndell.Hudson@act.gov.au>:

C

Subject: RE: HPE CM: Jervis Bay Territory jurisdiction [SEC=UNCLASSIFIED]

Hi everyone

Further to our useful discussion today, could ACT EPA and Health please advise if any precautionary advice might be required for the JBT based on Defences preliminary findings? We note this is raw data and an interpretation is required to inform a measured response. In providing advice, we seek clarity on any necessary action based on identified contaminant levels, and specific geographical locations the advice is relevant to. I note that the advice provided by Defence to date relates to northern parts of JBT as well as soil and water samples from specific locations in the JBT.

noting that Defence is the Commonwealth lead on PFAS in the JBT, could Defence please consult the Booderee National Park (BNP) on the preliminary findings as you have been with the Wreck Bay community. I suggest who I understand is part of the control group, is brought up to speed ASAP.

Finally, apologies to anyone who has been trying to contact DIRDC today by telephone. DIRDC's Canberra office has been experiencing telephone malfunctions all day.

Kind regards

Jervis Bay Territory Administration	
Territories Division	
Department of Infrastructure, Regional Development and Cities GPO Box 594, Canberra ACT 2601	
STO BOX 334, Canberra ACT 2001	
www.infrastructure.gov.au	
On Behalf Of PFASIM Jervis Bay	
Sent: Friday, 4 May 2018 1:32 PM	
To provide the second s	
Clapnam, David: < <u>David, Clapnam@act.gov.au</u> >; <u>KEOGH Rodgar</u>	U
ieath.chester@act.gov.au' <heath.chester@act.gov.au>;</heath.chester@act.gov.au>	
'Sashini.Salgado@act.gov.au' < <u>Sashini.Salgado@act.gov.au</u> >;	1
'Sargent, Narelle' < Narelle.Sargent@act.gov.au>; 'Hudson, Lyndell (Health)' < Lyndell.Hudson@act.gov.au>; PFASIM	-
	-
Subject: RE: HPE CM: Jervis Bay Territory jurisdiction [SEC=UNCLASSIFIED]	
TINOLA POLITICA	
UNCLASSIFIED	
Thanks	

Thank you for your time today to discuss jurisdictional matters for Jervis Bay Territory and engagement consideration for the Wreck Bay Aboriginal Community through their council and Board.

As an action out of the meeting, NSW EPA, ACT EPA and JBTA will liaise on agreed processes and levels of assistance on future considerations resulting from review of sampling results as they are made available from this Defence investigation.

At this time you have (NSW EPA, ACT EPA and JBTA) recently been provided with raw data for biota predominately covering the northern locations of JB territory as well as soil and water samples across the territory.

Upon review of the pending lab work orders, I would expect to be able to provide the next batch of <u>raw results</u> to you as follows:

Late May:

Folks,

- Jervis Bay Marine fish invert,
- Summercloud Creek fish, invert,
- · Mary Creek fish invert, terrestrial & sediment,
- Lake McKenzie,
- Jervis Bay sediment

- Mary Creek FW plant,
- Wreck Bay plant, invert,
- Summercloud SW fish
- Jervis Bay invert,
- Residential Gardens (Wreck Bay & Jervis Bay Villages),
- Captains Lagoon fish
- Wreck Bay fish & invertebrates
- Mary Creek Sediment,
- Jervis Bay secondary site fish
- Summercloud Creek Fresh water invertebrates/plants
- Captains Lagoon Fresh water invertebrates/Vert/plants

Early to Mid June:

- Wreck Bay area fresh water invert, sediment
- Wreck Bay marine fish, invert
- Jervis Bay marine secondary fish
- Summercloud Creek freshwater fish, invert
- Summercloud Creek saltwater invert,
- Captain's Lagoon fresh Plants
- Jervis Bay marine invertebrates

Please note that our investigation team are currently sampling post a recent rain event that occurred at the territory and that sampling of GW monitoring wells continue.

Happy to discuss,

Regards,

Project Manager - Investigations East PFAS Investigation & Management Branch Infrastructure Division

Department of Defence | Estate & Infrastructure Group 2defence.gov.au

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From

Sent: Friday, 4 May 2018 12:26 PM

Clapham, David;

epnen Beaman; 'heath.chester@act.gov.au'; Sashini.Salgado@act.gov.au; Coyle, Darron MR

Sargent, Narelle'

Subject: RE: HPE CM: Jervis Bay Territory jurisdiction

Hi all,

Thankyou for the meeting this morning. The NSW EPA understands that a recommendation for the provision of precautionary dietary advice is required from the ACT government (either ACT EPA or ACT Health) before DIRD (JBTA) will make a decision regarding whether the Commonwealth will lead on this issue or whether the responsibility will be formally transferred to the Act government.

Accordingly, the NSW EPA and OEH have identified that precautionary dietary advice may be required for whitebait, yabbies, whelk, shrimp, oysters and mullet based off the raw data that has been provided to all members of the HMAS Creswell/Jervis Bay Range Facility Project Control Group. The data has indicated that serving size restrictions would be appropriate and protective of the local community and the NSW EPA recommends that this work be undertaken in the Jervis Bay Territory.

The NSW EPA notes that additional data is still to be received from Defence in the coming weeks and also anticipates that some additional species may also require precautionary dietary advice.

The NSW EPA and the NSW PFAS Taskforce have the capacity to assist either DIRD (JBTA) or the ACT government with the dietary consumption calculations and also assist with the development of the community and stakeholder engagement strategies if required.

Regards,

- NSW PFAS Strategy

Hazardous Incidents and Environmental Health, NSW Environment Protection Authority

isw.gov.au www.epa.nsw.gov.au ♥@EPA NSW

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From:

Sent: Thursday, 26 April 2018 4:11 PM

To:

Cc: 'Clapham, David

Subject: HPE CM: Jervis Bay Territory jurisdiction



The NSW EPA has been in recent discussions with various agencies of the ACT government to try and establish roles and responsibilities regarding the aquatic biota results from the PFAS investigations at HMAS Creswell and the Jervis Bay Range Facility. The main issues that NSW have informed the ACT about are as follows:

tructure.gov.au>

NSW EPA will be engaging with the community in NSW in the Jervis Bay area on other PFAS related
precautionary dietary advice in Currambene creek in the next few weeks. This may trigger community
interest around the Defence PFAS investigation from HMAS Creswell and Jervis Bay Range Facility.

- Preliminary aquatic biota results in creeks in the HMAS Creswell and Jervis Bay Range Facility PFAS
 investigation area indicate elevated PFAS concentrations. These are likely at levels that require
 precautionary dietary advice if consumed by the local community.
- It is noted that Defence is carrying out the investigation and undertaking the risk assessment the reports
 will indicate if there is risk, but it is not Defence's role to provide precautionary dietary advice to the
 community.
- Both NSW and ACT noted that the Defence results for Jervis Bay are preliminary and any precautionary dietary advice would need to be based on the QAQCed and complete dataset, which can be requested from Defence prior to the release of their risk assessment.
- Once these results are available from Defence, any precautionary advice required will need to be released as soon as possible.

As the contamination is on commonwealth territory, the NSW EPA requests that Jervis Bay Territory Administration discuss with the ACT Government to confirm who is the responsible jurisdiction (ACT or Federal) for the release of precautionary dietary advice and communications.

Can you please let the NSW EPA know at your earliest convenience.

Please contact me if you would like to discuss further.

Regards,

- NSW PFAS Strategy

Hazardous Incidents and Environmental Health, NSW Environment Protection Authority

nsw.gov.au www.epa.nsw.gov.au ♥@EPA NSW

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Moroney, Rebecca (Health)

From:

Clapham, David

Sent:

Wednesday, 23 May 2018 9:53 AM

To: Cc:

Barr, Conrad (Health); Sargent, Narelle

Subject:

Salgado, Sashini; Chester, Heath RE: HPE CM: Jervis Bay Territory jurisdiction [SEC=UNCLASSIFIED]

Thanks for your assistance Narelle – let's wait and see what comes back with.

Bes5t

David

David Clapham | A/g Manager - Intergovernmental Relations | Policy & Cabinet Division

Chief Minister, Treasury & Economic Development Directorate | ACT Government

Level 4, Canberra Nara Centre | GPO Box 158 Canberra ACT 2601 | www.act.gov.au



CITY - COAST - ALPINE - TABLELANDS

From: Barr, Conrad (Health)

Sent: Tuesday, 22 May 2018 11:32 AM

To: Sargent, Narelle <Narelle.Sargent@act.gov.au>; Clapham, David <David.Clapham@act.gov.au> Cc: Salgado, Sashini <Sashini.Salgado@act.gov.au>; Chester, Heath <Heath.Chester@act.gov.au>

Subject: RE: HPE CM: Jervis Bay Territory jurisdiction [SEC=UNCLASSIFIED]

Narelle

Thanks for following up with

I will be interested to see their calculations and recommendations.

Regards Conrad



Conrad Barr | Executive Director Health Protection Service | health.act.gov.au

From: Sargent, Narelle

Sent: Tuesday, 22 May 2018 9:12 AM

To: Barr, Conrad (Health) < Conrad.Barr@act.gov.au >; Clapham, David < David.Clapham@act.gov.au > Cc: Salgado, Sashini < Sashini.Salgado@act.gov.au >; Chester, Heath < Heath.Chester@act.gov.au >

Subject: RE: HPE CM: Jervis Bay Territory jurisdiction [SEC=UNCLASSIFIED]

Hi Conrad and David

I have just spoken with and below is the update:

- NSW EPA do not have the full set of biota results from Defence, it will be a month or so before they get the full set. I advised Corrie to please analyse the results they have on hand. NSW EPA will have that done by the end of this week;
- will organise a teleconference with ACT for next Tuesday; and
- also advised that Defence cannot give time line.

I understand that the PFAS Working Group has been transferred from Prime Minister and Cabinet Department of Environment and Energy – I could contact DoEE to request Defence to work with us, if appropriate.

Warm regards Narelle

Narelle Sargent | Deputy Director Environment Protection (Environment Protection Authority)

Access Canberra | Chief Minister Treasury and Economic Development Directorate | ACT

470 Northbourne Avenue, Dickson | GPO Box 158 Canberra ACT 2601 | www.act.gov.au/accessCBR

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From: Barr, Conrad (Health)

Sent: Monday, 21 May 2018 12:51 PM

To: Clapham, David < David. Clapham@act.gov.au >

Cc: Sargent, Narelle < Narelle.Sargent@act.gov.au >; Salgado, Sashini < Sashini.Salgado@act.gov.au >

Subject: RE: HPE CM: Jervis Bay Territory jurisdiction [SEC=UNCLASSIFIED]

Hi David

Not since her email to us last Monday saying that they would look at our numbers this week.

Cheers Conrad



Conrad Barr | Executive Director Health Protection Service | <u>Incalth.act.gov.au</u> Phone (02)

From: Clapham, David

Sent: Monday, 21 May 2018 11:51 AM

To: Barr, Conrad (Health) < Conrad.Barr@act.gov.au>

Cc: Sargent, Narelle < Narelle.Sargent@act.gov.au >; Salgado, Sashini < Sashini.Salgado@act.gov.au >

Subject: FW: HPE CM: Jervis Bay Territory jurisdiction [SEC=UNCLASSIFIED]

'Morning Conrad

DIRD are asking after their advice re JBT - have you heard from

Thanks

David

From

Sent: Worlday, 21 Way 2018 8:50 AW

To: Salgado, Sashini < Sashini.Salgado@act.gov.au>; Clapham, David < David.Clapham@act.gov.au>

Cc:

Subject: FW: HPE CM: Jervis Bay Territory jurisdiction [SEC=UNCLASSIFIED]

Good morning David and Sashini

I'm just following up to see if you have any updated information from EPA on when they may have completed their assessment of the preliminary raw PFAS test data for the JBT?

Many thanks

Jervis Bay Territory Administration

Territories Division

Department of Infrastructure, Regional Development and Cities

GPO Box 594, Canberra ACT 2601

t 02

e @infrastructure.gov.au | w www.infrastructure.gov.au

From:

Sent: Friday, 4 May 2018 4:20 PM

To: Clapham, David' < <u>David.Clapham@act.gov.au</u>>;

'heath.chester@act.gov.au' <heath.chester@act.gov.au'>; 'Sashini.Salgado@act.gov.au'

<Sashini.Salgado@act.gov.au> Sargent. Narelle

Narelle Sargent@act.gov.au>: 'Hudson, Lyndell (Health)' <Lyndell.Hudson@act.gov.au>:

re.

Subject: RE: HPE CM: Jervis Bay Territory jurisdiction [SEC=UNCLASSIFIED]

Hi everyone

Further to our useful discussion today, could ACT EPA and Health please advise if any precautionary advice might be required for the JBT based on Defences preliminary findings? We note this is raw data and an interpretation is required to inform a measured response. In providing advice, we seek clarity on any necessary action based on identified contaminant levels, and specific geographical locations the advice is relevant to. I note that the advice provided by Defence to date relates to northern parts of JBT as well as soil and water samples from specific locations in the JBT.

noting that Defence is the Commonwealth lead on PFAS in the JBT, could Defence please consult the Booderee National Park (BNP) on the preliminary findings as you have been with the Wreck Bay community. I sugges who I understand is part of the control group, is brought up to speed ASAP.

Finally, apologies to anyone who has been trying to contact DIRDC today by telephone. DIRDC's Canberra office has been experiencing telephone malfunctions all day.

Kind regards

| Jervis Bay Territory Administration

Territories Division

Department of Infrastructure, Regional Development and Cities GPO Box 594, Canberra ACT 2601

t 02

Dinfrastructure.gov.au | w www.infrastructure.gov.au

03

From:	half Of PFASIM Jervis Bay
Sent: Friday 4 May 2019 1-22 DM	nan of the and servis bay
To:	
Japham, David' < <u>Dav</u>	id.Clapham@act.gov.au:
Cc:	
heath.chester@act.gov au' <	heath chester@act gov aux
'Sashini.Salgado@act.gov.au' < <u>Sashini.Salgado@act.gov.au</u> >;	;
'Sargent, Narelle' < Narelle.Sargent@act.gov.au>: 'Hudson, Lyndell (H	lealth)' <lyndell.hudson@act.gov.au>: PFASIM</lyndell.hudson@act.gov.au>
Jervis Bay <pre>pfasim_jervisbay@defence.gov.au></pre>	
Subjects RE- UDE CM: Jamie Rev Tamitam invitation for a unique ses	a Prince T
Subject: RE: HPE CM: Jervis Bay Territory jurisdiction [SEC=UNCLASS]	IFIED]

UNCLASSIFIED

Thanks

Folks,

Thank you for your time today to discuss jurisdictional matters for Jervis Bay Territory and engagement consideration for the Wreck Bay Aboriginal Community through their council and Board.

As an action out of the meeting, NSW EPA, ACT EPA and JBTA will liaise on agreed processes and levels of assistance on future considerations resulting from review of sampling results as they are made available from this Defence investigation.

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Upon review of the pending lab work orders, I would expect to be able to provide the next batch of <u>raw results</u> to you as follows:

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Early to Mid June:

- · Wreck Bay area fresh water invert, sediment
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Please note that our investigation team are currently sampling post a recent rain event that occurred at the territory and that sampling of GW monitoring wells continue.

Happy to discuss,

Regards,

Project Manager – Investigations East PFAS Investigation & Management Branch Infrastructure Division

Department of Defence | Estate & Infrastructure Group

M: E: defence.gov.al

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From
Sent: Friudy, 9 May 2010 12.20 PM
To:

heath.chester@act.gov.au'; Sashini.Salgado@act.gov.au;

Hi all,

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The NSW EPA notes that additional data is still to be received from Defence in the coming weeks and also anticipates that some additional species may also require precautionary dietary advice.

The NSW EPA and the NSW PFAS Taskforce have the capacity to assist either DIRD (JBTA) or the ACT government with the dietary consumption calculations and also assist with the development of the community and stakeholder engagement strategies if required.

Regards,

NSW PFAS Strategy

Hazardous Incidents and Environmental Health, NSW Environment Protection Authority

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From

Sent: Thursday, 26 April 2018 4:11 PM

To

Cc: 'Clanham, David' < David Clanham@act gov aux

Subject: HPE CM: Jervis Bay Territory jurisdiction

Hi

The NSW EPA has been in recent discussions with various agencies of the ACT government to try and establish roles and responsibilities regarding the aquatic biota results from the PFAS investigations at HMAS Creswell and the Jervis Bay Range Facility. The main issues that NSW have informed the ACT about are as follows:

- NSW EPA will be engaging with the community in NSW in the Jervis Bay area on other PFAS related
 precautionary dietary advice in Currambene creek in the next few weeks. This may trigger community
 interest around the Defence PFAS investigation from HMAS Creswell and Jervis Bay Range Facility.
- Preliminary aquatic biota results in creeks in the HMAS Creswell and Jervis Bay Range Facility PFAS
 investigation area indicate elevated PFAS concentrations. These are likely at levels that require
 precautionary dietary advice if consumed by the local community.
- It is noted that Defence is carrying out the investigation and undertaking the risk assessment the reports
 will indicate if there is risk, but it is not Defence's role to provide precautionary dietary advice to the
 community.
- Both NSW and ACT noted that the Defence results for Jervis Bay are preliminary and any precautionary dietary advice would need to be based on the QAQCed and complete dataset, which can be requested from Defence prior to the release of their risk assessment.
- Once these results are available from Defence, any precautionary advice required will need to be released as soon as possible.

As the contamination is on commonwealth territory, the NSW EPA requests that Jervis Bay Territory Administration discuss with the ACT Government to confirm who is the responsible jurisdiction (ACT or Federal) for the release of precautionary dietary advice and communications.

Can you please let the NSW EPA know at your earliest convenience.

Please contact me if you would like to discuss further.

Regards,

- NSW PFAS Strategy

Hazardous Incidents and Environmental Health, NSW Environment Protection Authority

sw.gov.au www.epa.nsw.gov.au ⊌@EPA NSW

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Moroney, Rebecca (Hea	lth)	
From: Sent: To: Cc: Subject:	Clapham, David Fridav. 1 June 2018 3:40 PM Barr, Connac (meanin) RE: JBTA - additional biota consumption information required [SEC=UNCLASSIFIED]	01
Thanks all – copying in Conrad		
J	apham, David <david.clapham@act.gov.au> }; plota consumption information required [SEC=UNCLASSIFIED]</david.clapham@act.gov.au>	
provided some information an	has d hope this is of some use. the ACT to consider the preliminary results provided by Defence, to assist us to all be	
on the same page I would ask t	that if there are further queries relating to this, these please be provided to the ACT nstance. CMTEDD suggest Conrad Barr with the ACT Health Directorate would be the	
Thanks and regards,		
Territories Division	Programment and Cities	
infrastructure.	gov.au w www.infrastructure.gov.au	
From: Sent: Thursday, 31 May 2018 1: To: Subject: RE: IRTA - additional bi		
Subject. No. Jo IA - additional bi	ota consumption information required	

Any update from JBTA re the below request for information?

Thanks,

- NSW PFAS Strategy

Hazardous Incidents and Environmental Health, NSW Environment Protection Authority

nsw.gov.au www.epa.nsw.gov.au 💆 @EPA NSW

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From:

Sent: Tuesday, 29 May 2018 2:36 PM

To:

Cc:

Subject: JBTA - additional biota consumption information required



NSW EPA met with ACT gov this afternoon and were pointed in your direction. In order to mostly accurately calculate dietary advice for PFAS in JBTA, the NSW EPA requires additional information regarding the consumption of biota by the local Wreck Bay Aboriginal community – how much of their diet consists of sampled biota, what part of the organisms are consumed and where do they source these organisms from?

Main aquatic organisms captured in the current sampling regime include:

- A) Fish (Bream, Mullet, Whitebait, Leatherjacket, Bonito, Flathead)
- B) Crustacea (Shrimp, Yabby)
- C) Bivalves (oysters)
- D) Gastropods (mud whelk and abalone)
- E) Echinoderm (sea urchin)
- F) Polychaetes (marine worms)
- G) Aquatic plants (Macrophyte, Kelp, Ribbonweed, Neptunes Necklace)

Key questions:

- Fish what parts do they typically eat (the whole fish or just fish fillets)? how much do they typically consume per serve and what % of their diet is fish? where do they source these from (I am guessing for the most part these are caught from the bay)?
- Crustacea, bivalves, gastropods, echinoderms, polychaetes how much of their diet consists of these? where do they usually source these from (I am guessing shrimp, urchins, oysters and abalone are sourced
 from the bay)?
- Aquatic plants do they consume these? If so what is their intake quantity?

Terrestrial organisms captured in sampling regime include:

- A) Fox
- B) Rabbit
- Do they eat these mammals? If so, what portions and how much of their diet consists of these?

If you could please let me know if JBTA holds this sort of information that would be appreciated, or if you can point me in the direction of someone who does.

Regards,

- NSW PFAS Strategy

Hazardous Incidents and Environmental Health, NSW Environment Protection Authority

sw.gov.au www.epa.nsw.gov.au ♥@EPA NSW

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Moroney, Rebecca (Health)

F	rc	m	1:

Sent:

Monday, 18 June 2018 1:05 PM

To:

Barr, Conrad (Health)

Cc:

Subject:

FW: JBTA - additional biota consumption information required

[SEC=UNCLASSIFIED]

Hi Conrad

Thanks again for your time recently to discuss further engagement on Defence's preliminary PFAS findings in JBT.

If I understand correctly some engagement on consumption information is necessary at this point because in some circumstances if there were some parts of tested animals eaten and not others, this could potentially mean the difference between whether precautionary dietary advice might need to be provided for the particular species or not. Similarly, it might mean that any advice you might suggest to us is necessary might have a lower recommended consumption amount or vice-versa.

I suggest any necessary engagement on this be undertaken in close consultation with Defence. Defence is the Commonwealth's lead on PFAS in the JBT, and has built a productive relationship with WBACC on Defences PFAS testing over time. I understand Defence plans to update WBACC on testing in the JBT at an upcoming WBACC board meeting. Potentially WBACC board meetings could be a useful starting point to provide some general awareness of your proposed engagement. I understand Defence plans to have confirmed test results this month, which may also help to target the proposed engagement as well as any precautionary dietary advice that might be necessary. The contact at Defence is who would be able to advise further on this. Regardless of the approach, Defence has asked that they be kept in the loop for any planned engagement on PFAS in the JBT, particularly with WBACC.

I would also ask that any engagement on this matter be undertaken by the ACT rather than NSW EPA, who I understand is assisting the ACT to interpret the Defence preliminary test results. The key reason behind this is continuity, with the ACT undertaking water testing in the JBT, and also having provided previous messaging to the Jervis Bay Community on PFAS (such as the meeting the ACT Chief Health Officer held previously in the JBT and also the closure of Mary Creek). It would be good if the approach was as consistent as possible.

You also noted you'd like to engage with Booderee National parks. Given the high number of tourist movements into JBT each year this is appropriate. I suggest speaking with is a member of the Defence PFAS Control Group for Jervis Bay Territory, and has been provided all the same information from Defence as the ACT and JBTA have as far as I'm aware.

Finally I would ask that you please let us know before commencing engagement with WBACC or the community more broadly if you still advise this is necessary. We will have to prepare some briefing to coincide with this.

Please do not hesitate to contact me if you wish to discuss further.

Kind regards

Yi .	1036
Jervis Bay Territory Administration Territories Division	× "
Department of Infrastructure, Regional Development and Cities GPO Box 594 Canberra ACT 2601	
nfrastructure.gov.au w www.infrastructure.gov.au	
From: Barr, Conrad (Health) <conrad.barr@act.gov.au> Sent: Friday. 15 June 2018 3:59 PM To: F</conrad.barr@act.gov.au>	
Subject: RE: JBTA - additional biota consumption information required [SEC=UNCLASSIFIED]	
Luke Thanks for the advice. I appreciate your efforts in trying to source the information for us. Talk next week Regards Conrad	k.
Conrad	
Conrad Barr Executive Director Health Protection Service health.act.gov.au Phone (02) From Sent: Friday, 15 June 2018 3:53 PM To: Barr, Conrad (Health) < Conrad.Barr@act.gov.au> Subject: RE: JBTA - additional biota consumption information required [SEC=UNCLASSIFIED]	No ser
Hi Conrad	
With apologies I will not be able to provide a response to this today. I hope to be able to get back to you week.	early next
I tried to call earlier to discuss, but no need to call me back.	Û
Kind regards	
Territories Division Department of Infrastructure, Regional Development and Cities GPO Box 594 Canberra ACT 2601	X zez
w www.infrastructure.gov.au	
	H
From: Barr, Conrad (Health) < Conrad.Barr@act.gov.au > Sent: Monday, 4 June 2018 10:33 AM	
To:	

Subject: RE: JBTA - additional biota consumption information required [SEC=UNCLASSIFIED]

Н

Thanks for your initial reply to

As identified by we advised her to engage with you directly. This was to enable NSW EPA to provide accurate and appropriate advice on safe consumption levels of certain marine species. In doing so appropriate account needs to be given to the consumption patterns in relation to volume and frequency of consumption of particular species and the way in which the species is consumed by the principal consumers of it. For example if a species is principally consumed by infrequent day visitors rather than regularly consumed by local residents, it will have a significant bearing on the dietary advice we provide.

Likewise if meat fillets are the principal part of a particular species used, the advice may quite different from if the principal consumers regularly consumed the whole animal including key organs like liver and or intestines etc. We had hoped DIRD or defence through your local engagement activities may have known this or been able access people who could provide you with the advice. Given this is not the case, it would appear likely that our next steps to gain the information we need will be to engage directly with Booderee National Park and the local community. As per the email chain below, I will be the conduit to DIRD for all future requests and advice.

We will keep you advised of our progress.

Please feel free to contact me in relation to this.

Regards

Conrad





Conrad Barr | Executive Director Health Protection Service | health.act.gov.au

Fron

Sent: Friday, 1 June 2018 3:45 PM

To: Clapham, David <David, Clapham@act.gov.au>;

3arr, Conrad (Health) < Conrad. Barr@act.gov.au>

Subject: RE: JBTA - additional biota consumption information required [SEC=UNCLASSIFIED]

Hello all,

Thanks for your response Luke. I would just like to clarify that the NSW EPA was directed to JBTA by ACT gov (including Conrad) and Defence as the likely holders of this information.

Regards,

- NSW PFAS Strategy

Hazardous Incidents and Environmental Health, NSW Environment Protection Authority

pa.nsw|gov.au www.epa.nsw.gov.au ☐@EPA NSW

Report pollution and environmental incidents 131 555 (NSW only) or +61 2 9995 5555



From: Clapham, David [mailto:David.Clapham@act.gov.au] Sent: Friday, 1 June 2018 3:40 PM To: Cc: Subject: RE: JBTA - additional blota consumption information required [SEC=UNCLASSIFIED] Thanks all - copying in Conrad for completeness. Sent: Friday, 1 June 2018 3:39 PIVI To: Clapham, David <David.Clapham@act.gov.au> Subject: RE: JBTA - additional biota consumption information required [SEC=UNCLASSIFIED] Further to your request below, I can confirm we do not have the information you seek. I note that provided some information and hope this is of some use. Because NSW EPA are helping the ACT to consider the preliminary results provided by Defence, to assist us to all be on the same page I would ask that if there are further queries relating to this, these please be provided to the ACT Health Directorate in the first instance. CMTEDD suggest Conrad Barr with the ACT Health Directorate would be the appropriate contact. Thanks and regards, Jervis Bay Territory Administration **Territories Division** Department of Infrastructure, Regional Development and Cities GPO Box 594, Canberra ACT 2601 w www.infrastructure.gov.au

Sent: Thursday, 31 Iviay 2018 1:03 PIVI To

Claman

Subject; RE: JBTA - additional biota consumption information required

Hi

Any update from JBTA re the below request for information?

Thanks,



nsw.gov.au www.epa.nsw.gov.au 🏳@EPA NSW

Report pollution and environmental incidents 131 555 (NSW only) or +61 2 9995 5555



From:

Sent: Tuesday, 29 May 2018 2:36 PM

To:

Subject: JBTA - additional biota consumption information required



NSW EPA met with ACT gov this afternoon and were pointed in your direction. In order to mostly accurately calculate dietary advice for PFAS in JBTA, the NSW EPA requires additional information regarding the consumption of biota by the local Wreck Bay Aboriginal community – how much of their diet consists of sampled biota, what part of the organisms are consumed and where do they source these organisms from?

Main aquatic organisms captured in the current sampling regime include:

- A) Fish (Bream, Mullet, Whitebait, Leatherjacket, Bonito, Flathead)
- B) Crustacea (Shrimp, Yabby)
- C) Bivalves (oysters)
- D) Gastropods (mud whelk and abalone)
- E) Echinoderm (sea urchin)
- F) Polychaetes (marine worms)
- G) Aquatic plants (Macrophyte, Kelp, Ribbonweed, Neptunes Necklace)

Key questions:

- Fish what parts do they typically eat (the whole fish or just fish fillets)? how much do they typically consume per serve and what % of their diet is fish? where do they source these from (I am guessing for the most part these are caught from the bay)?
- Crustacea, bivalves, gastropods, echinoderms, polychaetes how much of their diet consists of these? where do they usually source these from (I am guessing shrimp, urchins, oysters and abalone are sourced
 from the bay)?
- Aquatic plants do they consume these? If so what is their intake quantity?

Terrestrial organisms captured in sampling regime include:

- A) Fox
- B) Rabbit
- Do they eat these mammals? If so, what portions and how much of their diet consists of these?

If you could please let me know if JBTA holds this sort of information that would be appreciated, or if you can point me in the direction of someone who does.

Regards.

- NSW PFAS Strategy
Hazardous Incidents and Environmental Health, NSW Environment Protection Authority
@epa.nsw.gov.au www.epa.nsw.gov.au □@EPA NSW
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Barr, Conrad (Health)

From:

Barr, Conrad (Health)

Sent:

Friday, 19 August 2016 9:47 AM

To:

Hudson, Lyndell (Health)

Co:

LeLievre, Maddie (Health)

Subject:

Re: INFORMATION REQUEST: JBT HEALTH SURVEILLANCE TIME SERIES

REPORTING JERVIS BAY TERRITORY [SEC=UNCLASSIFIED]

Hi Lyndell

Data and draft response are OK to go. On a related matter, why are a number of our count results "estimates only"?

Regards

Conrad

Sent from my iPad

On 17 Aug 2016, at 6:10 PM, Hudson, Lyndell (Health) <Lyndell.Hudson@act.gov.au> wrote:

Hi Conrad

Jervis Bay requested information regarding sampling on Monday (wanting it by COB Wednesday). Rad has complied the information.

Please see email below and attachments. Not sure if you would like these printed and a hard copy for review and approval.

(Jervis Bay) know that you were unavailable today and that we send the information to him one cleared by you.

Please let me know if you would like the information printed. Thanks



Lyndell Hudson | Manager Environmental Health Health Protection Service | health.act.gov.au Phone (0) Mobile

From: Krsteski, Radomir (Health) Sent: Wednesday, 17 August 2016 1:06 PM

To: Hudson, Lyndell (Health)

Subject: FW: INFORMATION REQUEST: JBT HEALTH SURVEILLANCE TIME SERIES REPORTING

JERVIS BAY TERRITORY [SEC=UNCLASSIFIED]

Hi Lyndell,

Below is an draft email for clearance through Conrad for from the Department of Infrastructure and Regional Development.

As discussed I have attached a summary of our microbiological testing results for the all of the potable waters site you requested from 2006 onwards, I have also included Kullindi Main, Kullindi BBQ and Bay Plenty in case you needed those sites as well (if you don't need them just delete the sheets on the excel workbook). As discussed, the sites that have been excluded are: Rail Tram and Bus Union (bore) camp; Rail Tram and Bus Union camp (rain water); Jervis Bay Village Territory Office; and Christian Minde. I have also attached a summary of the microbiological testing results for all of recreational water sites from 2006 onwards.

There is some discrepancy between sites over the years, namely when they were sampled. The Jervis Bay sampling program was reviewed in 2014 and as a result the sampling frequency was formalised along with all of the sites. Attached is the Jervis Bay Sample Tracking Sheet, this sheet lists all of the agreed sample sites along with the agreed naming of each site. From September 2014 the sampling and testing of sites has been conducted according to that sample tracking sheet.

If you need any more information please contact me.

Kind regards,

Radomir Krsteski BAppISc DIpAppISc DIpGovPM MASM

Manager Microbiology, Health Protection Service

Population Health Protection and Prevention

Ph: (0 (02) 620 58703 | E-mail: Radomir.Krsteski@act.gov.au

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Fron

Sent To: Krsteski, Radomir (Health)

Subject: RE: INFORMATION REQUEST: JBT HEALTH SURVEILLANCE TIME SERIES REPORTING JERVIS BAY TERRITORY [SEC=UNCLASSIFIED]

Good morning Radomir

Thanks very much for the quick response.

If your JBT records do not identify land by use/ownership—can you, please provide a list of all health surveillance sites routinely tested in the JBT by ACT Health and I will identify the sites we require separate test results for in the:

- 1. Wreck Bay village precinct (403 ha); and
- 2. Booderee National Park (6,379 hectares including 875 hectares' marine park)

FYI Booderee comprises the majority of the JBT, however ACT Health also undertake testing on JBT land administered by the Department of Defence and the Department of Infrastructure and Regional Development and Wreck Bay Aboriginal Community Council.

Wreck Bay and Mary Creek are not the same site.

I will be in training from 0900 to 1400hrs today – however please call my landline before 0900hs 6274 7795 or mobile later in the morning if you have any further questions

Thanks again for actioning this matter so quickly - greatly appreciated.

Best Regards

Jervis Bay Territory Administration

Local Government, Mainland Territories & Regional Development Australia Branch | Local Government and Territories Division

Department of Infrastructure and Regional Development

GPO Box 594 Canberra ACT 2601

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@infrastructure.gov.au | w www.infrastructure.gov.au

From: Krsteski, Radomir (Health) [mailto:Radomir.Krsteski@act.gov.au]

Sent: Monday, 15 August 2016 3:46 PM

To:

Cc: Huuson, Lynden (Health) \Lynden.Huuson@act.gov.au>

Subject: FW: INFORMATION REQUEST: JBT HEALTH SURVEILLANCE TIME SERIES REPORTING JERVIS BAY TERRITORY [SEC≃UNCLASSIFIED]

Hi

I just left a message on your answering machine and thought best that I follow that up with this email. Just a couple of questions regarding the request you sent through below. I need some clarification, are Wreck bay and Mary Creek Beach the same site? And secondly does Booderee National Park include all of the sites in Jervis Bay or was there a specific site you were referring too?

Kind regards Rad



Radomir Krsteski

Manager | Microbiology | ACT Governmental Analytical Laboratory
Health Protection Service | Population Health Protection and Prevention | ACT Health
25 Mulley Street Holder ACT | Locked Bag 5005 Weston Creek ACT 2611
T 03 | M Mobile (if applicable) | E radomir.krsteski@act.gov.au | Website |

From: Hudson, Lyndell (Health)

Sent: Monday, 15 August 2016 1:55 PM

To: Krsteski, Radomir (Health)

Subject: FW: INFORMATION REQUEST: JBT HEALTH SURVEILLANCE TIME SERIES REPORTING

JERVIS BAY TERRITORY [SEC=UNCLASSIFIED]

Hi Rad

Would you be able to assist with this request??

Please note they want this back by Wednesday so would need to have to Conrad by COB tomorrow.

Lyndell



tyndell Hudson | Manager Environmental Health Health Protection Service | health, act.gov.au Phone (02) Mobile From:

Sent: Monday, 15 August 2016 11:50 AM

To: Hudson, Lyndell (Health)

Cc: MELKSHAM Trevor; Heckenberg, Mark; ACT IGR

Subject: INFORMATION REQUEST: JBT HEALTH SURVEILLANCE TIME SERIES REPORTING JERVIS

BAY TERRITORY [SEC=UNCLASSIFIED]

Lyndell

- The Department of Infrastructure and Regional Development (the Department) has received a
 request from the Wreck Bay Aboriginal Community Council (WBACC) and the Booderee
 National Park for details of all ACT environment water and health protection test results
 undertaken on Aboriginal Lands over several years.
- Attached please find an extract of a time series test results for Environment and Planning
 Directorate environment water testing in the JBT from 2006 to the present for tests conducted
 on Aboriginal lands.
- I seek your assistance to provide a similar table for health protection water testing undertaken by the Health Directorate for the Department over a similar interval (from 2006) for Aboriginal lands in the JBT:
 - a. Wreck Bay 403ha
 - b. and Booderee National Park.
- Please note, this request excludes the most recent PFC test result already reported separately to the community.
- I am hoping that ACT Health will have a cumulative report similar to Environment and Planning that can be easily exported into a table format, if not can we please discuss what is available and how it can be best presented.

I would be grateful if you could respond to this request by COB Wednesday 17 August 2016.

Please let me know if you have any problems with this request or timeframe—I will be at a planning session from noon today until 1400hrs tomorrow but can be contacted on 0491102916.

Best Regards

Jervis Bay Territory Administration

Local Government, Mainland Territories & Regional Development Australia Branch | Local Government and Territories Division

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<Jervis Bay Potable Water Results Summary.xlsx>

<Jervis Bay Recreational Waters Results Summary.xlsx>

<Jervis Bay GPS Marks.docx>