

Ref FOI18-50



Dear 

Freedom of Information Request – FOI18-50

I refer to your application received by ACT Health on 27 June 2018 in which you sought access to information under the *Freedom of Information Act 2016* (the FOI Act).

In your application you have requested:

“...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 January 1 2015 to June 27, 2018.”

I am an Information Officer appointed by the Director-General under section 18 of the Act to deal with access applications made under Part 5 of the Act.

ACT Health was required to provide a decision on your access application by 15 August 2018.

Decision on access

I can inform you that in response to your request, 145 documents have been identified by ACT Health within the scope of your request. I have decided that 134 documents are to be partially released in accordance with Schedule 2.2 (a)(ii) of the Act, as the information is personal information about an individual.

The partial release of these documents is outlined in the Schedule of documents attached.

I have decided to defer access to five documents as an affected third party has objected to the disclosure. This third party may apply for review of my release decision within 20 working days after my decision is published in the ACT Health’s disclosure log, or a longer period allowed by the Ombudsman. I will write to you to advise when access is no longer deferred.

The remaining six documents are released in full.

Charges

Processing charges have been waived for this request.

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 and documents released to you in response to your access application will be published in the ACT Health disclosure log not less than three days but not more than 10 days after the date of this decision. Your personal contact details will not be published.

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/>

Should you have any queries in relation to your request, please do not hesitate to contact the FOI Coordinator on 6205 1340 or email HealthFOI@act.gov.au.

Yours sincerely



Conrad Barr
Director
Health Protection Service

15 August 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
[REDACTED]	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	Release deferred	Third party objection pursuant to section 38(6) of the <i>Freedom of Information Act 2016</i>	Deferred
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	Release deferred	Third party objection pursuant to section 38(6) of the <i>Freedom of Information Act 2016</i>	Deferred
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	Release deferred	Third party objection pursuant to section 38(6) of the <i>Freedom of Information Act 2016</i>	Deferred
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	Release deferred	Third party objection pursuant to section 38(6) of the <i>Freedom of Information Act 2016</i>	 Deferred

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	Release deferred	Third party objection pursuant to section 38(6) of the <i>Freedom of Information Act 2016</i>	Deferred
145						

White, Sarah-Jane (Health)

From: Clapham, David
Sent: Tuesday, 10 May 2016 1:08 PM
To: [REDACTED]; McNeill, Laura (Health); Pengilley, Andrew (Health)
Cc: Burns, Sara (CMTEDD)
Subject: JBT-PFOS Teleconference [SEC=UNCLASSIFIED, DLM=For Official Use Only]

Dear [REDACTED]

Thanks for the call – just confirming that you will forward the teleconference dial-in details tomorrow, once Defence have provided them.

Thanks all

David

David Clapham | Senior Policy Officer - Intergovernmental Relations | **Policy & Cabinet Division**
02 6205 7261 | **Chief Minister, Treasury & Economic Development Directorate** | ACT Government
Level 4, Canberra Nara Centre | GPO Box 158 Canberra ACT 2601 | www.act.gov.au



White, Sarah-Jane (Health)

From: Pengilley, Andrew (Health)
Sent: Wednesday, 11 May 2016 1:20 PM
To: Rutledge, Geoffrey
Subject: RE: Update re JBT and Bulletin... [SEC=UNCLASSIFIED]

Fair enough, I'm just not a trusting sort of person and I have done a few of these high-anxiety meeting. You really need to be on message.

A

From: Rutledge, Geoffrey
Sent: Wednesday, 11 May 2016 1:09 PM
To: Pengilley, Andrew (Health)
Cc: Clapham, David
Subject: RE: Update re JBT and Bulletin... [SEC=UNCLASSIFIED]

Andrew,

My advice from Cwlth Regional Affairs is.

- The community meeting will be a defence led meeting.
- Defence will be talking about PFOS, history and what is happening at other sites.
- Cwlth Regional will be talking about 'what they are going to do about it', including taking questions on when and where testing will occur.
- CHO is there to answer any questions on health risks.
 - Should I get a blood test? Does that explain my rash?
- The timing of the meeting it seems is a happy coincidence that the Wreck Bay Executive Council is meeting that day, and it is convenient for defence. The risk is, that if the meeting doesn't occur, then it may be many weeks before schedules could align again

So at today's teleconference – we need to get clarity/confirmation of the role of the CHO, which as I see it, is to provide a credible spokesperson on health issues (rather than Defence or Commonwealth Regional reading out health guidelines.

Let's see how the meeting goes, but I would think that this would be an appropriate role for the CHO

From: Pengilley, Andrew (Health)
Sent: Wednesday, 11 May 2016 12:38 PM
To: Clapham, David <David.Clapham@act.gov.au>
Cc: Rutledge, Geoffrey <Geoffrey.Rutledge@act.gov.au>
Subject: RE: Update re JBT and Bulletin... [SEC=UNCLASSIFIED]

Hi David,

As far as I am concerned I am taking today about a public communications strategy and the conditions under which the CHO will support it.

We might agree to a meeting on May 19th, but that will be conditional on how this meeting goes.

If I don't agree to their strategy, and they meet on May 19th, they are doing it without the CHO.

Please communicate this to the Commonwealth ASAP.

Thanks
Andrew

From: Clapham, David
Sent: Wednesday, 11 May 2016 12:12 PM
To: Pengilley, Andrew (Health)
Cc: Kelly, Paul (Health); Rutledge, Geoffrey; Burns, Sara; Dolan, Fiona
Subject: FW: Update re JBT and Bulletin... [SEC=UNCLASSIFIED]

Good afternoon Andrew

Ahead of this afternoon's meeting, please find attached for your information a JBT Community Bulletin on PFOS drafted by DIRD. It is scheduled to be released c.o.b. today. This is the first version of any comms on this issue that I have seen.

Best

David

From: [REDACTED] [mailto:[REDACTED]@infrastructure.gov.au]
Sent: Wednesday, 11 May 2016 11:46 AM
To: Clapham, David
Subject: FW: Update re JBT and Bulletin... [SEC=UNCLASSIFIED]

Hi David

Please see the latest version of the Community Bulletin. Once it is cleared by our legal people, it will be the version that goes out.

Regards

From: [REDACTED] MS [mailto:[REDACTED]@defence.gov.au]
Sent: Wednesday, 11 May 2016 8:41 AM
To: [REDACTED]
Cc: [REDACTED]; [REDACTED]
Subject: RE: Update re JBT and Bulletin... [SEC=UNCLASSIFIED]

UNCLASSIFIED

Hi all: Attached is the Community Bulletin words cleared by our A/S. We must use these words please.

Disclaimer

This message has been issued by the Department of Infrastructure and Regional Development.
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or entities other than the intended recipient is prohibited and may result in severe penalties.

If you have received this e-mail in error, please notify the Department on (02) 6274-7111 and delete all copies of this transmission together with any attachments.

White, Sarah-Jane (Health)

From: Clapham, David
Sent: Wednesday, 11 May 2016 1:44 PM
To: Pengilley, Andrew (Health)
Cc: Dolan, Fiona
Subject: FW: REVISED run sheet FYI -- JBTA changes FW: RUN SHEET for JBT Community Engagement (2).doc [SEC=UNCLASSIFIED]
Attachments: RUN SHEET for JBT Community Engagement (2).doc

Dear Andrew

Rough agenda for 2pm below and run sheet for 19 May attached, FYI

Thanks

David

—

Hi [REDACTED]

For today's Telecon, would like to discuss:

1. Confirmation of date and times for (a) WBACC executive and (b) Community Meeting
2. Discussion on messaging, roles and responsibilities
3. Testing: confirmation on who is doing what and when
4. Advice on progress of venue and arrangements, incl who is arriving when, and where to meet
5. Community Bulletin (it will either still be with our Legal people for clearance or have been cleared)

Cheers

[REDACTED]

From: [REDACTED] MS [REDACTED]@defence.gov.au]
Sent: Wednesday, 11 May 2016 1:42 PM
To: [REDACTED]
Cc: Clapham, David
Subject: REVISED run sheet FYI -- JBTA changes FW: RUN SHEET for JBT Community Engagement (2).doc [SEC=UNCLASSIFIED]

UNCLASSIFIED

Only minor..

From: M [REDACTED] [mailto:[REDACTED]@infrastructure.gov.au]
Sent: Wednesday, 11 May 2016 13:36
To: [REDACTED]
Subject: RUN SHEET for JBT Community Engagement (2).doc [SEC=UNCLASSIFIED]

Hi [REDACTED]

See [redacted] amendments to the run sheet, just minor. I also can confirm my attendance. I have no desire to be there, and am hoping not to be conscripted.

Cheers

[redacted]

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RUN SHEET for JBT Community Engagement 19 May 2016

Pre-brief at JBT Administration Office – JB Village

DATE: 19 May 2016

TIME: 12:00-12:45pm

VENUE: JBT Admin Office ([REDACTED] to provide map)

(Defence to meet with [REDACTED]; [REDACTED]; [REDACTED])

Travel to ~~JB~~ Wreck Bay Village together.

Presentation at WB Exec Board Meeting

DATE: 19 May 2016

TIME: 1-2 pm ([REDACTED] to-confirmed)

VENUE: ~~JB~~ Wreck Bay Community Council office - WB Village ([REDACTED] to provide map)

FORMAT: Round table and QA with Board members – no PPT

Return to JBT Administration Office till set up for the community engagement.

Community Engagement

DATE: 19 May 2016

TIME: 5:30pm-6:30pm

VENUE: School Hall ([REDACTED] [REDACTED] from Base organising venue; catering; PPT equipment etc)

FORMAT:

- Theatre style – informal seating
- PPT presentation if required.
- 30 mins for presentation, Promote website and hotlines.
- Q&A. and people invited to ask presenters and Dr Pengilley Qs while having a cuppa.

PRESENTERS: [REDACTED] [REDACTED] [REDACTED]

Health Rep: ACT Deputy Chief Health Officer: Dr Andrew Pengilley (His role?)

Advertised: Through JBT Community Bulletin

Catering: Tea, coffee, biscuits

Collateral: enHealth; AHPPC fact sheets; Generic PFOS/PFOA fact sheet; Environmental Investigation Fact Sheet (?)

Issues that may come up? e.g Coffey Report – Presenters need to be able to close this off.

Close down 6.30pm (Paul to lock up or have arranged someone to lock up.)

White, Sarah-Jane (Health)

From: Clapham, David on behalf of ACT IGR
Sent: Tuesday, 17 May 2016 1:15 PM
To: Pengilley, Andrew (Health); Kelly, Paul (Health); Dale, Emm (Health)
Cc: Dolan, Fiona; [REDACTED]
Subject: FW: WB, JBT engagement: Defence PPT FYI [SEC=UNCLASSIFIED]
Attachments: AF25230430.pptx

Afternoon all

Please find attached Defence's presentation for tomorrow's community consultation at JBT. Note also Defence's requests below:

- Can ACT Health please forward to this group the CHO's presentation as soon as possible;
- Please confirm who will attend from the ACT tomorrow; and
- Note the advice to bring a laptop and USB.

Thanks [REDACTED] for this, and can you please cc this group with the run sheet when you have it?

Best

David

David Clapham | Senior Policy Officer - Intergovernmental Relations | **Policy & Cabinet Division**
 ☎ 02 6205 7261 | **Chief Minister, Treasury & Economic Development Directorate** | ACT Government
 Level 4, Canberra Nara Centre | GPO Box 158 Canberra ACT 2601 | www.act.gov.au



From: [REDACTED]@defence.gov.au
Sent: Tuesday, 17 May 2016 1:01 PM
To: Clapham, David
Cc: [REDACTED]
Subject: WB, JBT engagement: Defence PPT FYI [SEC=UNCLASSIFIED]

UNCLASSIFIED

UNCLASSIFIED

Hello David: As promised, please find attached the PPT [REDACTED] will present at the community engagement on Thurs 19 May.

We are sharing this with you so the CHO can align his own presentation. **I would advise he bring his own laptop and USB.**

Could we also be advised/given the content of his presentation for our own awareness please.

Also - can you please let me know who will attend - Dr Kelly or Dr Pengilley and any other ACT Govt rep?

I will do an updated Run Sheet once I receive final information. However, pls note we are expecting the MC to be [REDACTED] (JBT Administration) and that he will also do the acknowledgment to Country.

Cheers

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IMPORTANT: This email remains the property of the Department of Defence and is subject to the jurisdiction of section 70 of the Crimes Act 1914. If you have received this email in error, you are requested to contact the sender and delete the email.

Perfluorinated Compounds (PFC) Environmental Management Program



Community Information Session
Jervis Bay Territory

19th May 2016

Agenda

- Welcome
- About the Defence PFC Environmental Management Program
 - Background
 - About PFCs
 - Health information
- About the Preliminary Sampling Program
- Question and Answer Forum
- Informal Q&A and Information Session

About the Defence PFC Environmental Program

Program Background

- Defence National PFC Environmental Management Program established in late 2015
- Preliminary Sampling Program has been established
- Other key Departments and Agencies involved

Site Background

- Jervis Bay Range Facility has been used by Defence since 1949 as an airfield, range facility and a School of Ship Safety and Survivability
- The base has a history of using Aqueous Film Forming Foam (AFFF) in emergencies and fire fighter training.

What are PFCs?

- Perfluorinated compounds (PFCs) are a diverse group of compounds resistant to heat, water, and oil.
- Legacy AFFF foams contained PFCs including perfluorooctane sulphonate (PFOS) and perfluorooctanoic acid (PFOA).
- PFOS and PFOA have been used to make **coatings and products** that resist:
 - heat
 - oil
 - stains
 - grease
 - water

About PFOS and PFOA

- Used for many years in a wide variety of common household and industrial products nationally and internationally.
- Present at trace concentrations throughout the environment and in most homes.
- Because of widespread use most people living in developed countries like Australia will have some PFOS and PFOA in their body.



About PFOS and PFOA

- Legacy AFFF containing PFOS and PFOA were:
 - used due to their effectiveness in extinguishing liquid fuel fires
 - widely used at large industrial sites where liquid fuel fires might occur, aviation facilities and fire fighting facilities
 - used extensively worldwide and within Australia by civilian and military organisations for fighting liquid fuel fires from the 1970s

About PFOS and PFOA

- PFCs, specifically PFOS and PFOA are emerging as a concern around the world because they are persistent in the environment.
- Many countries have phased out, or are in the process of phasing out the use of PFOS and PFOA.

Background in Defence

- In **2003** Defence became aware that PFOS/PFOA was an emerging persistent organic pollutant – Defence released a specification for the supply and testing of AFFF concentrates.
- In **2004** Defence stopped using AFFF that contained PFOS and PFOA for training purposes.
- From **2004** Defence commenced phasing out use of the old foams. The operational AFFF product currently used by Defence is a more environmentally safe product and does not contain PFOS and PFOA as active ingredients.

Health information

- enHealth advises that research has not conclusively demonstrated that PFCs are related to specific human illnesses, even under conditions of occupational exposure.
- PFCs can potentially enter the body in a number of ways:
 - primarily through drinking water
 - inhalation mainly in industrial settings
 - eating food that has taken up the chemicals
 - skin absorption (very low absorption risk)
- PFCs can be naturally eliminated from the body:
 - takes some time to be removed
 - accumulation can occur if intake continues

Health information

- Australia does not currently have health or ecological trigger value guidelines for PFOS and PFOA.
- The development of Australian criteria for acceptable levels of exposure is required to understand any level of risk.
- There is currently no consistent evidence that exposure to PFOS and PFOA causes adverse human health effects.
- Dept. of Environment has been asked to develop and implement nationally consistent guidance and standards for PFOS and PFOA with State and Territory Governments as soon as possible.

Defence engagement

- Defence is working closely with Commonwealth and State Governments, international bodies and industry to ensure we take a best practice approach.
- Defence is proactive in initiating a program of investigation.
- Defence is being open and transparent.

About the Preliminary Sampling Program

Overview of Preliminary Sampling Program

- Designed to further inform decision making about the requirements for further investigation
 - Limited initial sampling of existing locations (groundwater and surface water) off-base to assess if PFCs are present
 - Review risk to determine further actions required

About Jervis Bay Range Facility

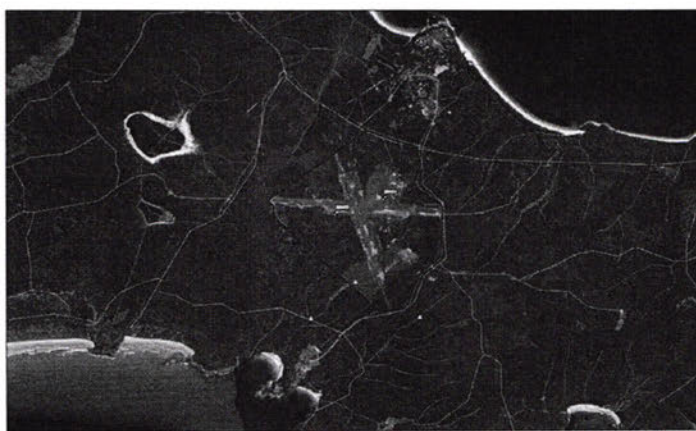


Figure 1
Jervis Bay ACT
Proposed Sample Locations

Department of Defence
Defence National RMC
Environmental Investigation

Job Number: 11-00108
Revision: 1
Date: 25 April 2018

Proposed Surface Water and
Subsided Surface Location
Proposed Groundwater
Sample Location

Defence National RMC
Environmental Investigation

Scale: 1:5000
North

Project: Jervis Bay Range Facility
Phase: Pre-Construction

Author: [Name]
Checked: [Name]
Approved: [Name]

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In Summary

- Preliminary Sampling Program has commenced to further inform decision making about future investigation requirements.
- enHealth advises that research has not conclusively demonstrated that PFCs are related to specific human illnesses, even under conditions of occupational exposure.
- Defence wants to keep you informed and will continue to consult with all relevant Federal, State and local government agencies.

Need more information?



- **Defence wants to keep you informed.**
 - Phone: 1800 987 618
 - General information about the national Defence program can be found at: www.defence.gov.au/ID/PFOSPFOA/

Questions?



Thank you for your attendance

White, Sarah-Jane (Health)

From: [REDACTED]@defence.gov.au>
Sent: Tuesday, 17 May 2016 2:57 PM
To: CMD, ACT IGR; Pengilley, Andrew (Health); Kelly, Paul (Health); Dale, Emm (Health);
[REDACTED]
Cc: [REDACTED]
Subject: PFOS/PFOA Community Engagement: JBT -- Updated Running Sheet
[SEC=UNCLASSIFIED]
Attachments: Updated Run Sheet.doc; MAP of JBT.JPG

UNCLASSIFIED

Please find attached an updated running sheet for Thursday 19 May, as well as original map to the JBT Administration Office.

IMPORTANT: This email remains the property of the Department of Defence and is subject to the jurisdiction of section 70 of the Crimes Act 1914. If you have received this email in error, you are requested to contact the sender and delete the email.



White, Sarah-Jane (Health)

From: Clapham, David
Sent: Wednesday, 18 May 2016 4:49 PM
To: [REDACTED]
Cc: Pengilley, Andrew (Health); Dolan, Fiona
Subject: FW: PFC slides for meeting tomorrow [SEC=UNCLASSIFIED]
Attachments: Kelly PFOS.PPTX

Importance: High

Dear [REDACTED]

Slides attached, including results.

Thanks Andrew for providing.

Good luck tomorrow...

Best

David

From: Clapham, David
Sent: Wednesday, 18 May 2016 4:22 PM
To: Pengilley, Andrew (Health)
Subject: FW: PFC slides for meeting tomorrow [SEC=UNCLASSIFIED]

Dear Andrew

I understand Emm is not at work today – please see the email below from [REDACTED], DIRD. He is after two things:

- The slides for tomorrow's presentation and
- Detail on the results of the testing.

Are you please able to assist or direct me?

Thanks

David

David Clapham | Senior Policy Officer - Intergovernmental Relations | **Policy & Cabinet Division**
 ☎ 02 6205 7261 | **Chief Minister, Treasury & Economic Development Directorate** | ACT Government
 Level 4, Canberra Nara Centre | GPO Box 158 Canberra ACT 2601 | www.act.gov.au



From: [REDACTED]@infrastructure.gov.au
Sent: Wednesday, 18 May 2016 3:33 PM
To: Dale, Emm (Health)

Cc: Clapham, David; [REDACTED]
Subject: PFC slides for meeting tomorrow [SEC=UNCLASSIFIED]

Hi Emm

Will we be receiving the slides to be used at tomorrow's meeting today? The General Manager is keen to see the test results prior to the meeting, and he is departing at 9am tomorrow.

Cheers

[REDACTED]
[REDACTED]
Jervis Bay Territory Administration
Local Government, Mainland Territories & RDA Branch
Local Government and Territories Division
Department of Infrastructure & Regional Development
02 6274 7874
62 Northbourne Avenue | GPO Box 594 | Canberra ACT 2601
[REDACTED]@infrastructure.gov.au

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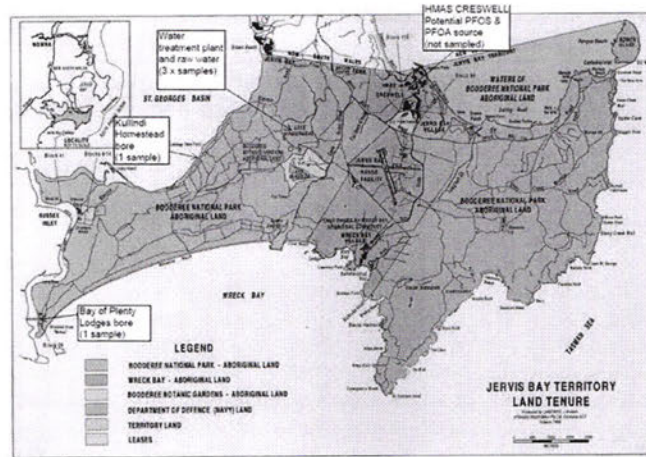
Perfluronated Chemicals

Dr Paul Kelly
ACT Chief Health Officer

Summary of health effects

- PFOS and PFOA are organic chemicals widely used since the 1950s in carpets, low-stick coatings, packaging and foams.
- These chemicals break down slowly in the environment and have been distributed worldwide in water, air, dust and manufactured products.
- Most Australians have some levels of PFOS and PFOA in their bodies, mostly ingested in food. This is the situation in other industrialised countries.
- The amount of PFOS and PFOA in people's tissues can be higher in those exposed through workplaces or where there localised contamination of soil or water.
- There is no consistent evidence linking PFOS or PFOA to health problems.
- Because PFOS and PFOA are found in most people, and there is no link between blood levels of these chemicals and particular diseases, testing for levels of PFOA does not predict the risk of an individual developing health problems.
- ACT Health has conducted sampling of water around Jervis Bay in March this year to determine if there is significant contamination of drinking water.

Water sampling March 2016 (5 samples)



Results of water sampling March 2016

Analytical Results

Sub-Matrix: WATER
(Matrix: WATER)

Client sample ID

Compound	CAS Number	LOR	Unit	1	2	3	4	5
				Lake Windermere	Jervis Bay Outflow	Jervis Bay Water Treatment Inflow	Main	Bay of Plenty
Client sampling date / time				22-Mar-2016 09:35	22-Mar-2016 09:28	22-Mar-2016 09:20	24-Mar-2016 14:50	21-Mar-2016 14:00
Client sample ID				CA1602496-001	CA1602496-002	CA1602496-003	CA1602496-004	CA1602496-005
				Result	Result	Result	Result	Result
EP231: Perfluorinated Compounds								
PFOS	1765-23-1	0.02	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1
PFDA	335-87-1	0.02	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1
6:2 Fluorotelomer sulfonate (F2)	27819-87-2	0.1	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1
F5)								
8:2 Fluorotelomer sulfonate	38105-34-4	0.1	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1

White, Sarah-Jane (Health)

From: Hudson, Lyndell (Health)
Sent: Thursday, 9 June 2016 8:42 AM
To: [REDACTED]
Cc: Clapham, David
Subject: RE: QUOTATION APPROVAL : Jervis Bay Territory PFC Testing - ACT Health [SEC=UNCLASSIFIED]
Attachments: 201606071410.pdf

Hi [REDACTED]

Please find attached the invoice for PFOS and PFOA testing a Jervis Bay.

Can you please let me know if you have received a copy of the results, I have been advised you have but would like to make sure.

Thank you



Lyndell Hudson | Manager Environmental Health
 Health Protection Service | health.act.gov.au
 Phone (02) 6205 0956 | Mobile 0408 663 116

From: [REDACTED]@infrastructure.gov.au]
Sent: Tuesday, 17 May 2016 12:18 PM
To: Hudson, Lyndell (Health)
Cc: Clapham, David; [REDACTED]
Subject: QUOTATION APPROVAL : Jervis Bay Territory PFC Testing - ACT Health [SEC=UNCLASSIFIED]

Lyndell

The detailed quotation below is approved.

I would be grateful – if you could please provide the test results and analysis as soon as they come to hand.

Kind regards

[REDACTED]
 [REDACTED] Jervis Bay Territory Administration
 Local Government, Mainland Territories & Regional Development Australia Branch | Local Government and Territories Divi
 Department of Infrastructure and Regional Development
 GPO Box 594, Canberra ACT 2601
 t 02 6274 7795
 e [REDACTED]@infrastructure.gov.au | w www.infrastructure.gov.au

From: Hudson, Lyndell (Health) [mailto:Lyndell.Hudson@act.gov.au]
Sent: Friday, 29 April 2016 4:26 PM
To: [REDACTED]
Subject: RE: Jervis Bay PFOS/PFOA Testing - ACT Health [SEC=UNCLASSIFIED]

Hi [REDACTED]

We collected 5 samples for PFC sampling during our last sample run in March. The samples are viable for 180 days and can be processed at any time (up to 180 days).

Samples were collected from:

- Lake Windermere
- Jervis bay water treatment plant (inflow)
- Jervis bay water treatment plant (outflow)
- Killindi Main (Bore)
- Bay of Plenty (Bore)

ALS have quoted \$160.00 per each sample.

Our next sampling run is not scheduled until the week of the 9 May.

Sorry for the delay in getting back to you.



ACT
Government
Health

Lyndell Hudson | Manager Environmental Health
 Health Protection Service | health.act.gov.au
 Phone (02) 6205 0956 | Mobile [REDACTED]

From: [REDACTED]@infrastructure.gov.au]
Sent: Wednesday, 27 April 2016 11:14 AM
To: Hudson, Lyndell (Health)
Cc: Clapham, David; [REDACTED]
Subject: RE: Jervis Bay PFOS/PFOA Testing - ACT Health [SEC=UNCLASSIFIED]

Hi Lyndel

1. Thanks for the costings below.
2. The Department of Infrastructure and Regional Development (*the Department*) is looking at securing ACT Health Directorate services (*Health*) to include an initial once-off 'standard testing' of JBT potable water for PFCs in Health's next JBT visit.
3. I understand that Health tests potable water at several JBT sites. In order to seek the appropriate financial approval from the Department's delegate could you please advise the total additional cost (including GST) for Health to including PFC 'standard testing' of JBT's potable water for one visit only.
4. Once I receive your quotation – I will seek the necessary approval and confirm with you prior to testing.
5. Can you please advise when the Health's next visit to the JBT is scheduled?
6. If you have any questions please call to discuss.

Regards

[REDACTED]
 [REDACTED] Jervis Bay Territory Administration
 Local Government, Mainland Territories & Regional Development Australia Branch | Local Government and Territories Divi
 Department of Infrastructure and Regional Development
 GPO Box 594, Canberra ACT 2601
 t 02 6274 7795
 e [REDACTED]@infrastructure.gov.au | w www.infrastructure.gov.au

From: Hudson, Lyndell (Health) [<mailto:Lyndell.Hudson@act.gov.au>]
Sent: Tuesday, 22 March 2016 10:02 AM
To: [REDACTED]; [REDACTED]; [REDACTED]; [REDACTED]; [REDACTED]
Cc: Clapham, David; Rutledge, Geoffrey; Heckenberg, Mark; Shao, Maggie (Health)
Subject: Jervis Bay PFOS/PFOA Testing - ACT Health

Good Morning

ACT Health has received costing from ALS for testing of PFOS/ PFOA samples. A standard test is \$160 per sample. An extended test is \$200 per sample however a standard test should be sufficient for drinking water.

Samples can be delivered to ALS at Fyshwick who will send them to Sydney. Turnaround time is approximately 10 days.

ACT Health has collected additional drinking water samples and are able to deliver them to ALS later today on your agreement to the above cost of \$160 per sample and agreement that ACT Health will be reimbursed for the additional expenses.

I understand that this is extremely short notice and am happy to delay sampling of PFOS/PFOA in drinking water until next month or until a more formal agreement is in place.

Please let me know how you wish to proceed.

Regards,

Lyndell Hudson | A/g Executive Director
Health Protection Service | ACT Health
 Phone: 02 6205 1722 | Mobile [REDACTED]
 Locked Bag 5005, Weston Creek, ACT, 2611 <http://health.act.gov.au>

-----Original Appointment-----

From: ACT IGR
Sent: Tuesday, 8 March 2016 11:14 AM
To: ACT IGR; Hudson, Lyndell (Health); Clapham, David; Heckenberg, Mark; Jones, Greg; Dix, Rodney; Walters, Daniel; Burns, Sara; Rutledge, Geoffrey; [REDACTED]@defence.gov.au; [REDACTED]; Woollard, John (Health); [REDACTED]; [REDACTED]@infrastructure.gov.au; [REDACTED]@infrastructure.gov.au; Nara Conference Room Level 4; Ryan, Peter; Gibb, Timothy
Subject: Jervis Bay PFOS/PFOA Testing

When: Thursday, 10 March 2016 3:00 PM-4:00 PM (UTC+10:00) Canberra, Melbourne, Sydney.

Where: Level 4, Nara Centre, Cnr Constitution Ave & London Cct

Good morning all

This meeting is regarding the recent advice of potential PFOS/PFOA contamination at Jervis Bay Territory. The ACT Government has received a request for quotation from the Department of Infrastructure and Regional Development to undertake water testing at Jervis Bay (see attached emails). This meeting is to ensure the approaches to testing and communications are aligned and consistent and to agree roles and next steps. Also attached for your information is a presentation on PFOS/ PFOA at Jervis Bay recently provided by Defence at the recent Consultative Forum.

Please let me know if this time is not suitable and I will try to find an alternative, noting that there has been a request to meet as soon as possible. Please report to the guard in reception on arrival and you will be escorted to Level 4.

<< Message: ACT JBT SERVICE PROVISION: QUOTATION REQUEST PUBLIC HEALTH [SEC=UNCLASSIFIED] >> << Message: ACT JBT SERVICE PROVISION: QUOTATION REQUEST PUBLIC HEALTH [SEC=UNCLASSIFIED] >> << File: Defence Briefing - Jervis Bay Rifle Range.pdf >>

Kind regards

David

David Clapham | Senior Policy Officer - Intergovernmental Relations | **Policy & Cabinet Division**
 ☎ 02 6205 7261 | **Chief Minister, Treasury & Economic Development Directorate** | ACT Government
 Level 4, Canberra Nara Centre | GPO Box 158 Canberra ACT 2601 | www.act.gov.au

<< OLE Object: Picture (Device Independent Bitmap) >>

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HEALTH PROTECTION SERVICE

**LOCKED BAG 5005
WESTON CREEK ACT 2611**

A.B.N. 82 049 056 234



ACT
Government

Health

Invoice #: HPS 00011511
Date: 07/06/2016
Page: 1
Terms: Net 30

Tax Invoice

Territories Reform & Service Delivery
Attention: General Manager
Department of Infrastructure & Regional Development
GPO Box 594
Canberra City ACT 2601

Delivery Address:

Territories Reform & Service Delivery
Attention: General Manager
Department of Infrastructure & Regional
Development
GPO Box 594

Quantity	Item Code	Description	Unit Price (ex-GST)	Total GST	Total (inc-GST)
1	66435-01	PFOS and PFOA Sampling 1. Lake Windermere 2. Jervis Bay Outflow 3. Jervis Bay Water Treatment inflow 4. Main 5. Bay of Plenty	\$968.00	\$0.00	\$968.00

Subtotal:	\$968.00
Freight (ex-GST):	\$0.00
GST:	\$0.00
Total (inc-GST):	\$968.00
Paid to Date:	\$0.00
Balance Due:	\$968.00

Comment

How to pay

by mail

Detach this section and mail your cheque to...

HEALTH PROTECTION SERVICE

Locked Bag 5005
WESTON CREEK ACT 2611

Ph: 02 6205 1735
Fax: 02 6205 8703



credit card by phone

Call 02 6205 8704 to pay via Bankcard, MasterCard or VISA.
Quote Ref: HPS 00011511



in person

Present this invoice to Health Protection Service
25 Mulley Street HOLDER ACT



Invoice #: 00011511

Amount Due: \$968.00

White, Sarah-Jane (Health)

From: [REDACTED]@infrastructure.gov.au>
Sent: Monday, 20 June 2016 10:41 AM
To: Hudson, Lyndell (Health)
Cc: Clapham, David
Subject: FW: QUOTATION APPROVAL : Jervis Bay Territory PFC Testing - ACT Health [SEC=UNCLASSIFIED]

Lyndell

Apologies for the confusing message previously sent - I need to make time to proof read!

Could you please forward at your earliest convenience a copy of the potable water test results report for our records and to process the invoice.

If you have any questions please call to discuss.

Regards

[REDACTED]
[REDACTED] Jervis Bay Territory Administration
Local Government, Mainland Territories & Regional Development Australia Branch | Local Government and Territories Divi
Department of Infrastructure and Regional Development
GPO Box 594, Canberra ACT 2601
t 02 6274 7795
e [REDACTED]@infrastructure.gov.au | w www.infrastructure.gov.au

From: [REDACTED]
Sent: Thursday, 9 June 2016 8:42 AM
From: Hudson, Lyndell (Health) [<mailto:Lyndell.Hudson@act.gov.au>]
Sent: Thursday, 9 June 2016 8:42 AM
To: [REDACTED]
Cc: Clapham, David
Subject: RE: QUOTATION APPROVAL : Jervis Bay Territory PFC Testing - ACT Health [SEC=UNCLASSIFIED]

Hi [REDACTED]

Please find attached the invoice for PFOS and PFOA testing a Jervis Bay.

Can you please let me know if you have received a copy of the results, I have been advised you have but would like to make sure.

Thank you



Lyndell Hudson | Manager Environmental Health
 Health Protection Service | health.act.gov.au
 Phone (02) 6205 0956 | Mobile [REDACTED]

From: [REDACTED]@infrastructure.gov.au]
Sent: Tuesday, 17 May 2016 12:18 PM
To: Hudson, Lyndell (Health)
Cc: Clapham, David; [REDACTED]
Subject: QUOTATION APPROVAL : Jervis Bay Territory PFC Testing - ACT Health [SEC=UNCLASSIFIED]

Lyndell

The detailed quotation below is approved.

I would be grateful – if you could please provide the test results and analysis as soon as they come to hand.

Kind regards

[REDACTED]
 [REDACTED] | Jervis Bay Territory Administration
 Local Government, Mainland Territories & Regional Development Australia Branch | Local Government and Territories Divi
 Department of Infrastructure and Regional Development
 GPO Box 594, Canberra ACT 2601
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From: Hudson, Lyndell (Health) [<mailto:Lyndell.Hudson@act.gov.au>]
Sent: Friday, 29 April 2016 4:26 PM
To: [REDACTED]
Subject: RE: Jervis Bay PFOS/PFOA Testing - ACT Health [SEC=UNCLASSIFIED]

Hi [REDACTED]

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Samples were collected from:

- Lake Windermere
- Jervis bay water treatment plant (inflow)
- Jervis bay water treatment plant (outflow)
- Killindi Main (Bore)
- Bay of Plenty (Bore)

ALS have quoted \$160.00 per each sample.

Our next sampling run is not scheduled until the week of the 9 May.

Sorry for the delay in getting back to you.



Lyndell Hudson | Manager Environmental Health
Health Protection Service | health.act.gov.au
Phone (02) 6205 0956 | Mobile [REDACTED]

From: [REDACTED]@infrastructure.gov.au]
Sent: Wednesday, 27 April 2016 11:14 AM
To: Hudson, Lyndell (Health)
Cc: Clapham, David; [REDACTED]
Subject: RE: Jervis Bay PFOS/PFOA Testing - ACT Health [SEC=UNCLASSIFIED]

Hi Lyndel

1. Thanks for the costings below.
2. The Department of Infrastructure and Regional Development (*the Department*) is looking at securing ACT Health Directorate services (*Health*) to include an initial once-off 'standard testing' of JBT potable water for PFCs in Health's next JBT visit.
3. I understand that Health tests potable water at several JBT sites. In order to seek the appropriate financial approval from the Department's delegate could you please advise the total additional cost (including GST) for Health to including PFC 'standard testing' of JBT's potable water for one visit only.
4. Once I receive your quotation – I will seek the necessary approval and confirm with you prior to testing.
5. Can you please advise when the Health's next visit to the JBT is scheduled?
6. If you have any questions please call to discuss.

Regards

[REDACTED]
[REDACTED] Jervis Bay Territory Administration
Local Government, Mainland Territories & Regional Development Australia Branch | Local Government and Territories Divi
Department of Infrastructure and Regional Development
GPO Box 594, Canberra ACT 2601
t 02 6274 7795
e [REDACTED]@infrastructure.gov.au | w www.infrastructure.gov.au

From: Hudson, Lyndell (Health) [<mailto:Lyndell.Hudson@act.gov.au>]
Sent: Tuesday, 22 March 2016 10:02 AM
To: [REDACTED]; [REDACTED]; [REDACTED]; [REDACTED]; [REDACTED]; [REDACTED]

Cc: Clapham, David; Rutledge, Geoffrey; Heckenberg, Mark; Shao, Maggie (Health)
Subject: Jervis Bay PFOS/PFOA Testing - ACT Health

Good Morning

ACT Health has received costing from ALS for testing of PFOS/ PFOA samples. A standard test is \$160 per sample. An extended test is \$200 per sample however a standard test should be sufficient for drinking water.

Samples can be delivered to ALS at Fyshwick who will send them to Sydney. Turnaround time is approximately 10 days.

ACT Health has collected additional drinking water samples and are able to deliver them to ALS later today on your agreement to the above cost of \$160 per sample and agreement that ACT Health will be reimbursed for the additional expenses.

I understand that this is extremely short notice and am happy to delay sampling of PFOS/PFOA in drinking water until next month or until a more formal agreement is in place.

Please let me know how you wish to proceed.

Regards,

**Lyndell Hudson | A/g Executive Director
 Health Protection Service | ACT Health**

Phone: 02 6205 1722 | Mobile [REDACTED]

Locked Bag 5005, Weston Creek, ACT, 2611 <http://health.act.gov.au>

-----Original Appointment-----

From: ACT IGR

Sent: Tuesday, 8 March 2016 11:14 AM

To: ACT IGR; Hudson, Lyndell (Health); Clapham, David; Heckenberg, Mark; Jones, Greg; Dix, Rodney; Walters, Daniel; Burns, Sara; Rutledge, Geoffrey; [REDACTED]@defence.gov.au; [REDACTED]; Woollard, John (Health); [REDACTED]; [REDACTED]@infrastructure.gov.au; [REDACTED]@infrastructure.gov.au; Nara Conference Room Level 4; Ryan, Peter; Gibb, Timothy

Subject: Jervis Bay PFOS/PFOA Testing

When: Thursday, 10 March 2016 3:00 PM-4:00 PM (UTC+10:00) Canberra, Melbourne, Sydney.

Where: Level 4, Nara Centre, Cnr Constitution Ave & London Cct

Good morning all

This meeting is regarding the recent advice of potential PFOS/PFOA contamination at Jervis Bay Territory. The ACT Government has received a request for quotation from the Department of Infrastructure and Regional Development to undertake water testing at Jervis Bay (see attached emails). This meeting is to ensure the approaches to testing and communications are aligned and consistent and to agree roles and next steps. Also attached for your information is a presentation on PFOS/ PFOA at Jervis Bay recently provided by Defence at the recent Consultative Forum.

Please let me know if this time is not suitable and I will try to find an alternative, noting that there has been a request to meet as soon as possible. Please report to the guard in reception on arrival and you will be escorted to Level 4.

<< Message: ACT JBT SERVICE PROVISION: QUOTATION REQUEST PUBLIC HEALTH [SEC=UNCLASSIFIED] >> << Message: ACT JBT SERVICE PROVISION: QUOTATION REQUEST PUBLIC HEALTH [SEC=UNCLASSIFIED] >> << File: Defence Briefing - Jervis Bay Rifle Range.pdf >>

Kind regards

David

David Clapham | Senior Policy Officer - Intergovernmental Relations | **Policy & Cabinet Division**
 ☎ 02 6205 7261 | **Chief Minister, Treasury & Economic Development Directorate** | ACT Government
 Level 4, Canberra Nara Centre | GPO Box 158 Canberra ACT 2601 | www.act.gov.au
 << OLE Object: Picture (Device Independent Bitmap) >>

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White, Sarah-Jane (Health)

From: Hudson, Lyndell (Health)
Sent: Wednesday, 22 June 2016 11:02 AM
To: [REDACTED]
Subject: RE: QUOTATION APPROVAL : Jervis Bay Territory PFC Testing - ACT Health [SEC=UNCLASSIFIED]
Attachments: CA1602496_0_AU_COA_2_A4_ENV_NATA.PDF

Hi [REDACTED]

A copy of the results are attached.



Lyndell Hudson | Manager Environmental Health
 Health Protection Service | health.act.gov.au
 Phone (02) 6205 0956 | Mobile [REDACTED]

From: [REDACTED] [REDACTED] [REDACTED] [REDACTED]@infrastructure.gov.au]
Sent: Wednesday, 15 June 2016 3:58 PM
To: Hudson, Lyndell (Health)
Subject: RE: QUOTATION APPROVAL : Jervis Bay Territory PFC Testing - ACT Health [SEC=UNCLASSIFIED]

Hi Lyndell

Sorry I missed this – I need not receive the report can you please send at your earliest convenience.

Many thanks

From: Hudson, Lyndell (Health) [<mailto:Lyndell.Hudson@act.gov.au>]
Sent: Thursday, 9 June 2016 8:42 AM
To: [REDACTED] [REDACTED]
Cc: Clapham, David
Subject: RE: QUOTATION APPROVAL : Jervis Bay Territory PFC Testing - ACT Health [SEC=UNCLASSIFIED]

Hi [REDACTED]

Please find attached the invoice for PFOS and PFOA testing a Jervis Bay.

Can you please let me know if you have received a copy of the results, I have been advised you have but would like to make sure.

Thank you



Lyndell Hudson | Manager Environmental Health
 Health Protection Service | health.act.gov.au
 Phone (02) 6205 0956 | Mobile [REDACTED]

From: [REDACTED] [REDACTED] [REDACTED] [REDACTED]@infrastructure.gov.au]
Sent: Tuesday, 17 May 2016 12:18 PM
To: Hudson, Lyndell (Health)
Cc: Clapham, David; [REDACTED] [REDACTED]
Subject: QUOTATION APPROVAL : Jervis Bay Territory PFC Testing - ACT Health [SEC=UNCLASSIFIED]


Lyndell

The detailed quotation below is approved.

I would be grateful – if you could please provide the test results and analysis as soon as they come to hand.

Kind regards


 Jervis Bay Territory Administration
 Local Government, Mainland Territories & Regional Development Australia Branch | Local Government and Territories Divi
 Department of Infrastructure and Regional Development
 GPO Box 594, Canberra ACT 2601
 t 02 6274 7795
 e @infrastructure.gov.au | w www.infrastructure.gov.au

From: Hudson, Lyndell (Health) [<mailto:Lyndell.Hudson@act.gov.au>]
Sent: Friday, 29 April 2016 4:26 PM
To: 
Subject: RE: Jervis Bay PFOS/PFOA Testing - ACT Health [SEC=UNCLASSIFIED]

Hi Roger

We collected 5 samples for PFC sampling during our last sample run in March. The samples are viable for 180 days and can be processed at any time (up to 180 days).

Samples were collected from:

- Lake Windermere
- Jervis bay water treatment plant (inflow)
- Jervis bay water treatment plant (outflow)
- Killindi Main (Bore)
- Bay of Plenty (Bore)


ALS have quoted \$160.00 per each sample.

Our next sampling run is not scheduled until the week of the 9 May.

Sorry for the delay in getting back to you.



Lyndell Hudson | Manager Environmental Health
 Health Protection Service | health.act.gov.au
 Phone (02) 6205 0956 | Mobile 

From: @infrastructure.gov.au]
Sent: Wednesday, 27 April 2016 11:14 AM

To: Hudson, Lyndell (Health)
Cc: Clapham, David; [REDACTED]
Subject: RE: Jervis Bay PFOS/PFOA Testing - ACT Health [SEC=UNCLASSIFIED]

Hi Lyndel

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6. If you have any questions please call to discuss.

Regards

[REDACTED]
 [REDACTED] Jervis Bay Territory Administration
 Local Government, Mainland Territories & Regional Development Australia Branch | Local Government and Territories Divi
 Department of Infrastructure and Regional Development
 GPO Box 594, Canberra ACT 2601
 t 02 6274 7795
 e [REDACTED]@infrastructure.gov.au | w www.infrastructure.gov.au

From: Hudson, Lyndell (Health) [<mailto:Lyndell.Hudson@act.gov.au>]
Sent: Tuesday, 22 March 2016 10:02 AM
To: [REDACTED]
Cc: Clapham, David; Rutledge, Geoffrey; Heckenberg, Mark; Shao, Maggie (Health)
Subject: Jervis Bay PFOS/PFOA Testing - ACT Health

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I understand that this is extremely short notice and am happy to delay sampling of PFOS/PFOA in drinking water until next month or until a more formal agreement is in place.

Please let me know how you wish to proceed.

Regards,

Lyndell Hudson | A/g Executive Director

Health Protection Service | ACT Health

Phone: 02 6205 1722 | Mobile [REDACTED]

Locked Bag 5005, Weston Creek, ACT, 2611 <http://health.act.gov.au>

-----Original Appointment-----

From: ACT IGR

Sent: Tuesday, 8 March 2016 11:14 AM

To: ACT IGR; Hudson, Lyndell (Health); Clapham, David; Heckenberg, Mark; Jones, Greg; Dix, Rodney; Walters, Daniel; Burns, Sara; Rutledge, Geoffrey; [REDACTED]@defence.gov.au; [REDACTED]; Woollard, John (Health); [REDACTED]; [REDACTED]@infrastructure.gov.au; [REDACTED]@infrastructure.gov.au; Nara Conference Room Level 4; Ryan, Peter; Gibb, Timothy

Subject: Jervis Bay PFOS/PFOA Testing

When: Thursday, 10 March 2016 3:00 PM-4:00 PM (UTC+10:00) Canberra, Melbourne, Sydney.

Where: Level 4, Nara Centre, Cnr Constitution Ave & London Cct

Good morning all

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Kind regards

David

David Clapham | Senior Policy Officer - Intergovernmental Relations | Policy & Cabinet Division

☎ 02 6205 7261 | **Chief Minister, Treasury & Economic Development Directorate** | ACT Government Level 4, Canberra Nara Centre | GPO Box 158 Canberra ACT 2601 | www.act.gov.au

<< OLE Object: Picture (Device Independent Bitmap) >>

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CERTIFICATE OF ANALYSIS

Work Order : CA1602496 Client : ACT Health Contact : Mr Andrew Stedman Address : 25 Mulley Street Holder ACT 2811 Telephone : (02) 6205 1700 Project : Jervis Bay Order number : --- C-O-C number : --- Sampler : Andrew Stedman Site : --- Quote number : --- No. of samples received : 5 No. of samples analysed : 5	Page : 1 of 2 Laboratory : ALS Water Resources Group Contact : Client Services Address : 16B Lithgow Street Fyshwick ACT Australia 2609 Telephone : +61 2 6202 5404 Date Samples Received : 29-Apr-2016 14:40 Date Analysis Commenced : 09-May-2016 Issue Date : 11-May-2016 11:38
--	---



NATA Accredited Laboratory 992
Accredited for compliance with
ISO/IEC 17025.

WORLD RECOGNISED
ACCREDITATION

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	Position	Accreditation Category
[REDACTED]	Sample Admission Officer	ALS Environmental, Fyshwick, ACT

Page : 2 of 2
 Work Order : CA1602496
 Client : ACT Health
 Project : Jervis Bay



General Comments

The analytical procedures used by the Environmental Division have been developed from established internationally recognized procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are employed in the absence of documented standards or by client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contact for details.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
 LOR = Limit of reporting
 ^ = This result is computed from individual analyte detections at or above the level of reporting
 a = ALS is not NATA accredited for these tests.

Analytical Results

Sub-Matrix: WATER
 (Matrix: WATER)

Client sample ID

				1	2	3	4	5
				Lake Windermere	Jervis Bay Outflow	Jervis Bay Water Treatment Inflow	Main	Bay of Plenty
Client sampling date / time				22-Mar-2016 09:35	22-Mar-2016 09:05	22-Mar-2016 09:00	21-Mar-2016 14:50	21-Mar-2016 14:00
Compound	CAS Number	LOR	Unit	CA1602496-001	CA1602496-002	CA1602496-003	CA1602496-004	CA1602496-005
				Result	Result	Result	Result	Result
EP231: Perfluorinated Compounds								
PFOS	1763-23-1	0.02	µg/L	<0.01	<0.01	<0.01	<0.01	<0.01
PFOA	335-67-1	0.02	µg/L	<0.01	<0.01	<0.01	<0.01	<0.01
6:2 Fluorotelomer sulfonate (6:2 FTS)	27619-97-2	0.1	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1
8:2 Fluorotelomer sulfonate	39108-34-4	0.1	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1

White, Sarah-Jane (Health)

From: Heckenberg, Mark
Sent: Thursday, 23 June 2016 1:47 PM
To: Kelly, Paul (Health); KLAFFER Sheryl
Cc: [REDACTED]; [REDACTED]; [REDACTED]; Pengilley, Andrew (Health); Power, David; Jones, Greg
Subject: RE: EPA PFC Samples [SEC=UNCLASSIFIED]

Paul,

Thank you very much for the information and comments below.

I agree that the data gathering exercise you describe in relation to hazard and exposure assessment is extremely important when assessing the risks to both human health and the environment. From a contamination perspective, and given the limited data on this group of pollutants, site specific human health and environmental risk assessments should be undertaken in the medium term. As required by ACT legislation (which is consistent with other jurisdictional contaminated sites legislation) the responsibility for these studies fall with the polluter. DIRD should engage with Defence in these early stages to ensure that these assessments are undertaken and that Defence don't simply reply on generic (not site specific) criteria in the medium to longer term.

Regards Mark

Mark Heckenberg | Manager, Contaminated Sites | Environmental Quality
 Phone: 02 6207 2151 | Email: mark.heckenberg@act.gov.au
 Construction, Environment and Workplace Protection | Access Canberra | ACT Government
 GPO Box 158 Canberra ACT 2601 | <http://www.act.gov.au/accesscbr>

From: Kelly, Paul (Health)
Sent: Thursday, 23 June 2016 11:34 AM
To: [REDACTED]; Heckenberg, Mark
Cc: [REDACTED]; [REDACTED]; Pengilley, Andrew (Health)
Subject: RE: EPA PFC Samples [SEC=UNCLASSIFIED]

Colleagues,

I did manage to speak to NSW Health acting head of environmental health after our meeting yesterday, and to gather a bit more information about the scale and scope of their approach to the situation in and around Williamstown. It was a very helpful discussion.

As we briefly discussed yesterday, the key issue from a human health perspective is the exposure pathway. That is, given that we now know that there is likely to be contamination in Mary Creek in particular, regardless of level (to be determined) and given that there may be human health effects from that contamination (uncertain but possible and definitely of concern to the community), then the missing piece is this exposure pathway. That is, how can the toxin get into a person. As we discussed yesterday, that requires some thought beyond measuring water content, though that is an important first step.

A water-borne toxin can potentially enter the body in three ways (in order of risk):

1. Drinking water
2. Eating stuff that lives in the water
3. Swimming in the water.

The first (drinking) is the most likely to lead to higher absorption, given this is a direct route and people may (should) drink several litres a day. We have established that the potable water supply is not affected, so that is a good thing.

How much water is actually drunk ON A LARGE AND REGULAR BASIS from Mary Creek? I believe that is unlikely to be a big factor, but that needs to be determined with more engagement from the community than we currently have had up to now. So, a risk assessment exercise, informed by the further testing as we agreed yesterday is warranted.

The second (eating aquatic animals) remains the "sleeper" for me. In Williamstown, according to my NSW Health colleague, they now have a body of knowledge about the extent of risk, including various risk profiles on different species. In general, species which live substantially in or around the sediment (recognising that this particular toxin binds with organic material) so that would (I guess, I'm not an expert on non-humans) likely include yabbies and other crustaceans, and those which are filter feeders (eg oysters and other molluscs) are the species with the highest concentrations of PFCs and therefore of highest risk to humans if consumed. NSW Health and/or EPA have tested a range of species and confirmed quite high levels in some species, and also that commercially grown oysters can quickly "purge" the toxin if removed to live in a different body of water (like they do with Hepatitis A virus for example). I don't know what species are present in Mary Creek, what levels of toxin are present or how much is ingested by which members of the community. This is the crucial missing link and where the assessment exercise will need to concentrate to be able to provide advice to the community. Essentially, **we need to talk with the community, and catch and test some aquatic species for PFOS, PFOA and PFHxS.**

The third (swimming) is really a theoretical risk as absorption of this particular toxin is probably not easy and may in fact not occur through the skin. The main risk here would be oral ingestion (mainly by kids) whilst using the water for recreation purposes.

So, there is more work to do to get to a point where we can talk about specific facts with the community and then there will be further work to do with them in relation to the testing of aquatic species and the nature/scale of use of Mary Creek. We must all realise however, that this will be a difficult task as we discussed yesterday because in these type of exercises, the facts of the hazard is usually only a very minor component, it is the outrage of the community which is the most difficult part and for this particular community there are concerns which go beyond any potential for physical health effects.

Regards,


Paul

Dr Paul Kelly

ACT Chief Health Officer & Deputy Director-General |

Population Health | ACT Health Directorate

PH 02 6205 2108 | E paul.kelly@act.gov.au

 Paul Kelly - ACT CHO (@PKelly_ACTCHO) on Twitter

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



ACT
Government
Health



From: [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]@infrastructure.gov.au]

Sent: Thursday, 23 June 2016 9:27 AM

To: Heckenberg, Mark

Cc: Kelly, Paul (Health); [REDACTED] [REDACTED] [REDACTED] [REDACTED]

Subject: RE: EPA PFC Samples [SEC=UNCLASSIFIED]

Good morning Mark

Thanks for the prompt action.

Kind regards, [REDACTED]

[REDACTED] [REDACTED]

Director, Jervis Bay Territory Administration Section
Tel: (02) 6274 7918

Department of Infrastructure and Regional Development
Location: Level 3 East, 62 Northbourne Avenue, Canberra ACT 2600
Postal: GPO Box 594, Canberra ACT 2601

From: [REDACTED]@act.gov.au]
Sent: Thursday, 23 June 2016 7:45 AM
To: [REDACTED]
Cc: Kelly, Paul (Health)
Subject: EPA PFC Samples [SEC=UNCLASSIFIED]

Good morning All,

I have checked with the lab and can confirm that they are NATA accredited for PFC analysis of soil and water samples.

The lab is checking to see whether our May 2016 samples have been retained and I have asked for a quote for analysis against the testing method that reports the other compound Lauren and Paul made reference to yesterday (perfluorohexane sulphonate (PFHxS)).

Once I have received the quote I will forward it on along with a request that we proceed with the reanalysis of the samples.

Regards

Mark Heckenberg | Manager, Contaminated Sites | Environmental Quality
Phone: 02 6207 2151 | Email: mark.heckenberg@act.gov.au
Construction, Environment and Workplace Protection | Access Canberra | ACT Government
GPO Box 158 Canberra ACT 2601 | <http://www.act.gov.au/accesscbr>

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Stedman, Andrew (Health)

From: McNeill, Laura (Health) on behalf of Kelly, Paul (Health)
Sent: Friday, 8 July 2016 5:09 PM
To: McNeill, Laura (Health)
Subject: FW: URGENT:: Change of dates:: Chief Health Officers Environmental Health Expert Advisory Panel (EHEAP) [SEC=UNCLASSIFIED]

Importance: High

From: [REDACTED]@moh.health.nsw.gov.au]

Sent: Friday, 8 July 2016 3:19 PM

To: [REDACTED];
 [REDACTED];
 [REDACTED];
 [REDACTED];
 [REDACTED];
 [REDACTED];
 [REDACTED];
 [REDACTED];
 [REDACTED];
 Kelly, Paul (Health);

Subject: URGENT:: Change of dates:: Chief Health Officers Environmental Health Expert Advisory Panel (EHEAP)

Importance: High

Dear members of the Environmental Health Expert Advisory Panel and invited guests,

Unfortunately Defence have delayed the release of the Human Health Risk Assessment for Williamtown RAAF base. We therefore will need to delay the panel meeting by a week or so. We have not yet confirmed the exact dates but it is likely our meeting will be rescheduled for the morning of Monday the 25th of July. Please cancel the appointment scheduled for 14 July. There are now very tight timeframes involved so there is not much flexibility in these times.

I will let you know once we have a confirmed time.

Kind regards

[REDACTED]

[REDACTED] | **Environmental Health Branch**

73 Miller Street, North Sydney, 2060

Tel 02 9461 7200 | Mob [REDACTED]

[REDACTED]@moh.health.nsw.gov.au

www.health.nsw.gov.au



Health

-----Original Appointment-----

From: [REDACTED]

Sent: Tuesday, 7 June 2016 2:00 PM

To: [REDACTED]; [REDACTED]; [REDACTED];

[Redacted header information]

Subject: Chief Health Officers Environmental Health Expert Advisory Panel (EHEAP)

When: Thursday, 14 July 2016 1:00 PM-3:00 PM (UTC+10:00) Canberra, Melbourne, Sydney.

Where: Kurraba Room Level 4, NSW Health

Dear Panel members and invited guests,

Thank you for your assistance in scheduling the upcoming EHEAP meeting planned for 14th JULY.

The purpose of the meeting is to provide advice to the Chief Health Officer pertaining to PHOS and PFOA contamination at Williamstown. Specifically, providing advice that will inform the response to the Department of Defence and public messaging regarding the Health Risk Assessment which is due to be completed early in July.

An agenda, relevant papers and dial in details will be circulated closer to the meeting date.

If you require any further information please contact

[\[Redacted\]@doh.health.nsw.gov.au](mailto:[Redacted]@doh.health.nsw.gov.au)

Kind regards

[Redacted signature]

Disclaimer: This message is intended for the addressee named and may contain confidential information.

If you are not the intended recipient, please delete it and notify the sender. Views expressed in this message are those of the individual sender, and are not necessarily the views of the NSW Ministry of Health.

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Stedman, Andrew (Health)

From: Kelly, Paul (Health)
Sent: Friday, 8 July 2016 5:26 PM
To: Pengilley, Andrew (Health); McNeill, Laura (Health)
Subject: Fwd: URGENT:: Change of dates:: Chief Health Officers Environmental Health Expert Advisory Panel (EHEAP)
Attachments: Picture (Device Independent Bitmap) 1.jpg

See below re sydney trip next week

Begin forwarded message:

From: "[REDACTED]" <[REDACTED]@moh.health.nsw.gov.au>
Date: July 8, 2016 at 3:18:35 PM GMT+10
To: [REDACTED]; [REDACTED]

Subject: URGENT:: Change of dates:: Chief Health Officers Environmental Health Expert Advisory Panel (EHEAP)

Dear members of the Environmental Health Expert Advisory Panel and invited guests,
Unfortunately Defence have delayed the release of the Human Health Risk Assessment for Williamtown RAAF base. We therefore will need to delay the panel meeting by a week or so. We

have not yet confirmed the exact dates but it is likely our meeting will be rescheduled for the morning of Monday the 25th of July. Please cancel the appointment scheduled for 14 July. There are now very tight timeframes involved so there is not much flexibility in these times.

I will let you know once we have a confirmed time.

Kind regards

[REDACTED]

| **Environmental Health Branch**

73 Miller Street, North Sydney, 2060

Tel 02 9461 7200 | Mob 04 2098 0325

[REDACTED]@moh.health.nsw.gov.au

www.health.nsw.gov.au



-----Original Appointment-----

From: [REDACTED]

Sent: Tuesday, 7 June 2016 2:00 PM

To: [REDACTED];

[REDACTED]

Subject: Chief Health Officers Environmental Health Expert Advisory Panel (EHEAP)

When: Thursday, 14 July 2016 1:00 PM-3:00 PM (UTC+10:00) Canberra, Melbourne, Sydney.

Where: Kurraba Room Level 4, NSW Health

Dear Panel members and invited guests,

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An agenda, relevant papers and dial in details will be circulated closer to the meeting date.

If you require any further information please contact

[REDACTED] mbruc@doh.health.nsw.gov.au

Kind regards

[REDACTED]

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White, Sarah-Jane (Health)

From: Rutledge, Geoffrey
Sent: Monday, 8 August 2016 10:09 PM
To: Kelly, Paul (Health)
Cc: Pengilley, Andrew (Health); Clapham, David
Subject: RE: EPA PFC Samples [SEC=UNCLASSIFIED]
Attachments: Att B - ABC News Brokovich PFC.PDF; Att A - PFC Results Revised Report Final 19 July 2016.doc; Brief to CM - PFOS in JBT.DOC; RE: EPA PFC Samples [SEC=UNCLASSIFIED]

Paul,
 Apologies for the delay.
 And I know you had a very busy week towards the end of last week.
 I verbally updated the Chief Minister on Monday 1 August and this attached brief went to the CM's Office on Friday 5 August. I have spoken to DIRD and Sam Lucas from DIRD provided his update via email on 4 August.
 I will be speaking with DIRD again on Friday, but given your meeting with NSW Friday – will try to get an earlier update.
 Geoffrey

From: Kelly, Paul (Health)
Sent: Monday, 8 August 2016 5:06 PM
To: Rutledge, Geoffrey
Cc: Pengilley, Andrew (Health)
Subject: FW: EPA PFC Samples [SEC=UNCLASSIFIED]

Hi Geoff,
 Are you around? I just tried to call to discuss.
 I am awaiting the brief promised on 29 July, that would be very helpful to frame discussions going forward.
 I would appreciate your urgent attention and advice please in relation to inter-governmental communication. I discussed my concerns about a lack of progress on this matter with my DG this afternoon, who has requested that I send the email below to her to forward to the Head of Service. I have not yet actioned this request.
 No doubt you, as I, have many competing demands, but I do believe that this matter needs to be progressed with some urgency now. There are reputational risks to the ACT government as I have previously stated, along with my own professional obligations as a doctor. My advice about how to proceed remains the same as that provided to the Commonwealth on 23 June (in the email below) and verbally on 19 May in Jervis Bay Territory.
 I will meet with NSW colleagues again on Friday morning on a range of matters, including PFOS, so having a sense of where DIRD is moving and our role in that would be helpful prior to that meeting.

Paul
Dr Paul Kelly
 ACT Chief Health Officer & Deputy Director-General |
 Population Health | ACT Health Directorate
 PH 02 6205 2108 | E paul.kelly@act.gov.au
 Paul Kelly - ACT CHO (@PKelly_ACTCHO) on Twitter
<http://www.health.act.gov.au/healthy-living/population-health>



ACT
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From: Kelly, Paul (Health)
Sent: Friday, 5 August 2016 3:44 PM
To: Heckenberg, Mark; Jones, Greg; Power, David
Cc: Rutledge, Geoffrey; Johnston, Vanessa (Health)
Subject: RE: EPA PFC Samples [SEC=UNCLASSIFIED]
 Thanks Mark,
 Will do.

Paul

Dr Paul Kelly

ACT Chief Health Officer & Deputy Director-General |

Population Health | ACT Health Directorate

PH 02 6205 2108 | E paul.kelly@act.gov.au

 Paul Kelly - ACT CHO (@PKelly_ACTCHO) on Twitter

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



ACT
Government
Health



From: Heckenberg, Mark

Sent: Friday, 5 August 2016 3:17 PM

To: Kelly, Paul (Health); Jones, Greg; Power, David

Cc: Rutledge, Geoffrey; Johnston, Vanessa (Health)

Subject: RE: EPA PFC Samples [SEC=UNCLASSIFIED]

Thanks Paul.

I totally concur with the single point of contact. I have corrected a slight typo in option 2.

I think it may be more appropriate that you, Geoffrey and Greg decide on the best way to proceed with respect to communication issues.

Regards Mark

Mark Heckenberg | Manager, Contaminated Sites | Environmental Quality

Phone: 02 6207 2151 | Email: mark.heckenberg@act.gov.au

Construction, Environment and Workplace Protection | Access Canberra | ACT Government

GPO Box 158 Canberra ACT 2601 | <http://www.act.gov.au/accesscbr>

From: Kelly, Paul (Health)

Sent: Friday, 5 August 2016 2:54 PM

To: Heckenberg, Mark <Mark.Heckenberg@act.gov.au>; Jones, Greg <Greg.Jones@act.gov.au>; Power, David <DAVID.POWER@act.gov.au>

Cc: Rutledge, Geoffrey <Geoffrey.Rutledge@act.gov.au>; Johnston, Vanessa (Health) <Vanessa.Johnston@act.gov.au>

Subject: RE: EPA PFC Samples [SEC=UNCLASSIFIED]

Hi Mark,

We need a single point of contact on this I believe. And suitable clearance needs to be provided before any external response is made. That is at least as important as timely response.

I am happy to get back to [REDACTED] in the first instance with either:

1. An interim statement along the lines of:

"Thanks for your message. Geoffrey Rutledge, as the ACT Government focal person will be in contact with you in due course with our response. I understand that he has already been in contact with the Department to arrange an urgent meeting to discuss the next steps"

OR

2. A more definitive statement along the lines of:

"The ACT Government requests a meeting to further discuss this matter as soon as practicable. This meeting will need to be followed quickly with further discussions with the Wreck Bay council and community as we undertook to do in May 2016. In light of the environmental testing results, and in line with recommendations from the Chief Health Officer and the Environmental Protection Agency-Environment Protection Authority, the ACT Government requests that the Department of Infrastructure and Regional Development immediately commence a detailed human health risk assessment in the Jervis Bay Territory in line with similar exercises that have been completed or are in progress in the vicinity of other Defence sites, notably Williamstown, NSW. The email advice which has been provided to us on 4 August 2016, whilst a helpful starting point, does not provide sufficient detail to guide advice to the community of Jervis Bay. The ACT Government does not have the capacity to undertake this work, and recommends that an independent assessment be commissioned by Department of Defence, again in line with the procedure adopted at other contaminated sites, as soon as possible. The ACT Government remains committed to providing expert