

**From:** s47F  
**To:** [Manning, Gregory](#); s22 ; s22 ; s22  
**Cc:** [Hamish Manzi](#)  
**Subject:** Land Court recommendations and decision  
**Date:** Thursday, 3 May 2018 10:49:45 AM  
**Attachments:** [mra428-14etc-adani.pdf](#)

---

FYI as discussed, the Land Court summary of key matters, recommendations and decision attached for your information.

Noting that this information is from 2015.

Regards  
s47F

Your message is ready to be sent with the following file or link attachments:

mra428-14etc-adani

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

**From:** s22  
**To:** s22  
**Subject:** FW: re. Carmichael GMMP [SEC=UNCLASSIFIED]  
**Date:** Monday, 14 May 2018 4:31:19 PM  
**Attachments:** [image001.png](#)  
[Copy of Copy of Addendum 1 ANZECC vs Baseline V2 sheet 3.pdf](#)  
[Copy of Copy of Addendum 1 ANZECC vs Baseline V2 sheet .pdf](#)  
[Copy of Copy of Addendum 1 ANZECC vs Baseline V2 sheet 2.pdf](#)  
[image003.png](#)  
[image005.png](#)

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**From:** s22  
**Sent:** Monday, 14 May 2018 4:27 PM  
**To:** s22  
**Subject:** RE: re. Carmichael GMMP [SEC=UNCLASSIFIED]  
Hi s22  
Please see attached.  
Ciao for now

s22

Team Leader (Assessment)

**Coal and Central Queensland Compliance**

Department of Environment and Science

P 07 4987s22

99 Hospital Road, Emerald QLD 4720

PO Box 3028, Emerald QLD 4720

---

**From:** s22  
**Sent:** Monday, 14 May 2018 3:46 PM  
**To:** s22  
**Subject:** FW: re. Carmichael GMMP [SEC=UNCLASSIFIED]

Hi

I passed the email to s22 – she was hoping you could send the Adani Mining Pty Ltd EA Groundwater Triggers\_ver02 and Adani Mining Pty Ltd EA Groundwater Thresholds\_ver02 if you can.

Reg

s22

Acting Assistant Director (Qld and Tas)

Post Approvals Section | Environment Standards Division

Department of the Environment and Energy

s22 | 02 6274s22

ards

---

**From:** s22  
**Sent:** Monday, 14 May 2018 3:30 PM  
**To:** s22  
**Subject:** RE: re. Carmichael GMMP [SEC=UNCLASSIFIED]

Thanks s22 It would be useful to see the actual docs they were commenting on - i.e. Adani Mining Pty Ltd EA Groundwater Triggers\_ver02 and Adani Mining Pty Ltd EA Groundwater Thresholds\_ver02 – if possible.

s22

T 02 6275 s22 | E s22

W [www.environment.gov.au](http://www.environment.gov.au)

---

**From:** s22  
**Sent:** Monday, 14 May 2018 11:45 AM  
**To:** s22  
**Subject:** FW: re. Carmichael GMMP [SEC=UNCLASSIFIED]  
fyi

---

**From:** s22  
**Sent:** Monday, 14 May 2018 11:35 AM  
**To:** s22  
**Subject:** re. Carmichael GMMP  
Hi s22

I promised to send this to you last week, but then promptly got waylaid. I can't send you all the actual GMMP stuff as it is too big, but happy to send it all if you want it – broken down into several emails.  
Ciao for now

**s22**

Team Leader (Assessment)

**Coal and Central Queensland Compliance**  
Department of Environment and Science

---

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-----  
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-----

**From:** s47F  
**To:** s22  
**Cc:** s47F; [Hamish Manzi](#)  
**Subject:** Revised Agenda and GMMP  
**Date:** Tuesday, 29 May 2018 1:42:24 PM  
**Attachments:** [image001.png](#)  
[GMMP and GDEMP Workshop Agenda2.docx](#)

---

Hi s22

I am sending through a revised agenda – made changes to streamline agenda items and time.  
s47F will be sending through GMMP document tomorrow as still making changes today.

Many Thanks

s47F



Adani Mining Pty Ltd

Office: +61 7 s47F | M: s47F

E: s47F | [www.adaniaustralia.com](http://www.adaniaustralia.com)

A: Level 8, 7-13 Tomlins Street, Townsville, QLD, 4810

9:00	Introductions
9:10	Workshop Aims and Outcomes – Adani, DOEE
<b>Session 1 – General Overview</b>	
9:20	<ul style="list-style-type: none"> <li>Interaction of GMMP / GDEMP / GAB and Rewan Research Plans</li> <li>Overview of Studies Completed</li> </ul>
<b>Session 2 – GMMP</b>	
10:00	<ul style="list-style-type: none"> <li><b>Adani</b> to provide Status of Document Approval – Where We Are At?</li> <li><b>DOEE</b> to provide overview of document review status, existing gaps, remaining steps for final approval</li> </ul>
10:30	Morning Tea
10:45	<ul style="list-style-type: none"> <li>GMMP Overview and Structure</li> <li>Current Hydrogeology Conceptualisation</li> <li>Addressing Condition Requirements (EPBC and EA)</li> </ul>
11:15	<ul style="list-style-type: none"> <li>Monitoring, Thresholds and Triggers Rationale</li> </ul>
11:45	<ul style="list-style-type: none"> <li>Path Forward for Document Approval <ul style="list-style-type: none"> <li>Agreement on remaining path forward</li> <li>Actions – Adani / DOEE</li> </ul> </li> </ul>
12:00	Lunch
<b>Session 3 – GDEMP</b>	
12:30	<ul style="list-style-type: none"> <li>Adani Status of Document Approval – Where We Are At?</li> <li><b>DOEE</b> to provide overview of document review status, existing gaps, remaining steps for final approval</li> </ul>
1:00	<ul style="list-style-type: none"> <li>GDEMP Overview and Structure</li> <li>Linkages with Other Documents</li> <li>Addressing Condition Requirements (EA and EPBC)</li> </ul>
1:20	<ul style="list-style-type: none"> <li>Mitigation and Monitoring Rationale <ul style="list-style-type: none"> <li>Waxy Cabbage Palm</li> <li>Carmichael River</li> <li>Doongnabulla Springs</li> <li>Mellaluka Springs</li> </ul> </li> </ul>
2:00	Afternoon Tea
2:15	<ul style="list-style-type: none"> <li>Path Forward for Document Approval <ul style="list-style-type: none"> <li>Agreement on remaining path forward</li> <li>Actions – Adani / DOEE</li> </ul> </li> </ul>
<b>Session 4 – GAB and Rewan Research Plans</b>	
2:30	<ul style="list-style-type: none"> <li>Research Aims and Rationale- status of submission</li> <li>Q&amp;A Session</li> </ul>
3.15	<ul style="list-style-type: none"> <li>Workshop Close</li> </ul>

**From:** s47F  
**To:** s22  
**Cc:** Hamish Manzi; s47F  
**Subject:** RE: Revised Agenda and GMMP  
**Date:** Thursday, 31 May 2018 6:18:34 PM  
**Attachments:** [image002.jpg](#)  
[Groundwater Management and Monitoring Program Draft for discussion DOEE 20180530.pdf](#)  
[Thresholds\\_final.xlsx](#)  
[Rev01 Maps New.7z](#)

---

Hi s22

Please see attached draft GMMP for discussion purpose. (the water quality triggers section is work in progress)

I am also attaching the Hydrographs and maps for reference.

Please note that, this draft has not been formatted for references and cross references.

Kind Regards

s47F

s47F

*MAusIMM CP(Min) and MAusIMMCP(Env), RPEQ (Mining)*

Manager, Hydrogeology & Approvals | Adani Mining Pty Ltd

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s47F | [www.adaniaustralia.com](http://www.adaniaustralia.com) |

Level 8, 7-13 Tomlins Street, Townsville, QLD 4810 | PO Box 967, Townsville, QLD 4810, Australia.

Adani Email signature 9

**From:** s22  
**Sent:** Wednesday, 30 May 2018 9:26 PM  
**To:** s47F  
**Cc:** Hamish Manzi; s47F

**Subject:** Re: Revised Agenda and GMMP

Thanks s47F We'll do our best to get across as much as we can when we get it.

s22

Sent from my iPhone

On 30 May 2018, at 6:36 pm, s47F s47F wrote:

Hi s22,

We are just finalising the map series for GMMP.

I will be sending the draft copy for discussion by tomorrow.

Apologies for the delay.

Regards

s47F

s47F

*MAusIMM CP(Min) and MAusIMMCP(Env), RPEQ (Mining)*

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Level 8, 7-13 Tomlins Street, Townsville, QLD 4810 | PO Box 967, Townsville, QLD 4810, Australia.

**From:** s47F

**Sent:** Tuesday, 29 May 2018 1:42 PM

**To:** s22

**Cc:** s47F Hamish Manzi

**Subject:** Revised Agenda and GMMP

s22

I am sending through a revised agenda – made changes to streamline agenda items and time.

s47F will be sending through GMMP document tomorrow as still making changes today.

Many Thanks

s47F

Environment Superintendent

Adani Mining Pty Ltd

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A: Level 8, 7-13 Tomlins Street, Townsville, QLD, 4810

**From:** s22  
**To:** s22 ; s22 ; s22  
**Cc:** s22 ; s22  
**Subject:** Adani GDEMP v9 [SEC=UNCLASSIFIED]  
**Date:** Friday, 25 May 2018 12:25:11 PM  
**Attachments:** [image001.png](#)  
[Carmichael Mine GDEMP v9 20180511.pdf](#)

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Hi everyone,

See GDEMP version 9 attached (or in [SPIRE](#)) in advance of the workshop on 4 June.

As below, I expect the new version of the GMMP next Tuesday.

s22

s22

T 02 6275 s22 | E s22

W [www.environment.gov.au](http://www.environment.gov.au)

---

**From:** s47F  
**Sent:** Friday, 25 May 2018 11:14 AM  
**To:** s22  
**Cc:** s47F ; Hamish Manzi  
**Subject:** GDEMP v9

Hi s22

Please find attached v9 of the GDEMP which DOEE members can review leading up to the workshop on 4<sup>th</sup> June.

It should be noted that this version of the document is still under discussion with DES, particularly content within Appendix D which details our approach for analysing ecological triggers – this is the last remaining issue with DES that we are working to close out to enable finalisation of this document.

As discussed this morning, we will endeavour to send through a copy of the GMMP on Tuesday 29<sup>th</sup> May.

Many Thanks

s47F

Environment Superintendent



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A: Level 8, 7-13 Tomlins Street, Townsville, QLD, 4810



**From:** s22  
**To:** s22  
**Subject:** FW: re. Carmichael GMMP [SEC=UNCLASSIFIED]  
**Date:** Monday, 14 May 2018 11:45:22 AM  
**Attachments:** [image001.png](#)  
[DES comments on triggers and limits 08052018.pdf](#)  
[Attachment 1 Adani EA Groundwater Triggers DES comments.xlsx](#)  
[Attachment 2 DES comments Groundwater levels triggers & limits.docx](#)  
[Attachment 3 DES comments Groundwater threshold levels.docx](#)  
[Groundwater Monitoring and Management Program FINAL .pdf](#)  
[image003.png](#)

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fyi

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**From:** s22  
**Sent:** Monday, 14 May 2018 11:35 AM  
**To:** s22  
**Subject:** re. Carmichael GMMP  
Hi s22

I promised to send this to you last week, but then promptly got waylaid. I can't send you all the actual GMMP stuff as it is too big, but happy to send it all if you want it – broken down into several emails.

Ciao for now

s22  
[Redacted]

Team Leader (Assessment)

**Coal and Central Queensland Compliance**

Department of Environment and Science

---

P 07 4987 s22

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PO Box 3028, Emerald QLD 4720

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**Adani Projects Update Meeting**  
**29 May 2018**

<b>Time:</b>	2 to 3 pm
<b>Location:</b>	51 Allara Street Canberra
<b>Teleconference:</b>	02 s22 Guest passcode: 51727747, then #
<b>Attendees:</b>	<p><u>Commonwealth Government – Department of the Environment and Energy (DEE)</u></p> <p><b>Post approvals:</b></p> <p>s22</p> <p>s22</p> <p>s22</p> <p><b>Compliance:</b></p> <p>s22</p> <p>s22</p> <p><u>Queensland Government – Department of Environment and Science (DES) (via teleconference)</u></p> <p>s22</p> <p>s22</p> <p><u>Queensland Government – Office of the Coordinator-General (via teleconference)</u></p> <p>s22</p> <p>s22</p> <p><u>Adani</u></p> <p>Hamish Manzi (via teleconference)</p> <p>s47F (via teleconference)</p> <p>s47F</p> <p>s47F (via teleconference)</p> <p>s47F (via teleconference)</p>
<b>Apologies</b>	DOEE - s22 Adani - s47F
<b>Purpose:</b>	To share information about Adani projects, including mine, rail, port and renewable energy.

## Agenda

#	Item	Start	Time	Lead
1	Actions arising	1:30 pm	5 mins	s22, s47F
2	Project Update	1:35 pm	10 mins	
3	Carmichael Coal Mine	1:45 pm	10 mins	
4	Carmichael Rail Project	1:55 pm	10 mins	
5	North Galilee Water Scheme	2:05 pm	5 mins	
6	Port of Abbot Point	2:10 pm	5 mins	
7	Renewable Projects	2:15 pm	5 mins	
8	Other business	2:20 pm	5 mins	
9	Summary of agreed actions	2:25 pm	5 mins	
10	Close	2:30 pm		

## Actions arising

Note – completed actions from previous meetings have been removed from table.

#	Action	Who	When	Status
s47C		s22, s47F	End of April	
			6 April 2018	
			End of April	
			By 29 March 2018	
			30 April 2018	
			30 April 2018	
			15 May 2018	

#	Action	Who	When	Status
s47C		s22, s47F	30 April 2018	

CONFIDENTIAL

# s47C



# s47c

## COURT CASES

	Project area	Approval	Proceeding number	Process	Who	Date lodged	Hearing dates (red font = ongoing)	Judgement Anticipated / Delivered	Status
40	Carmichael Coal Mine and Rail Project	Draft Environmental Authority & mining lease applications	2015 QLC48	Objections to Mining Lease applications; objections to application for Environmental Authority	Land Services of Coast and Country Inc; Conservation Action Trust	1 October 2014	Completed 14 May 2015	15 December 2015	Environmental Authority granted 3 February 2016; Mining Leases 70441, 70505, 70506 granted 3 April 2016.
41	Carmichael Coal Mine and Rail Project	EPBC approval	QUD 1017/2015	Judicial review (process review only, not review of merits of the decision)	Australian Conservation Foundation Incorporated (ACF)	9 November 2015	Completed 4 May 2016	29 August 2016	70% costs to State Government. 40% costs awarded to Adani. <i>See also appeal in row below.</i>
42	Carmichael Coal Mine and Rail Project	EPBC approval	QUD 1017/2015	Appeal of the judicial review process (process review of previous case, not review of merits of the decision)	ACF	19 September 2016	3 March 2017	25-August-2017	Appeal dismissed
43	Carmichael Coal Mine and Rail Project	Determination of National Native Title Tribunal of 8 April 2015	QUD 344/2015	Judicial review (process review only, not review of merits of the decision)	Member of indigenous group	5 May 2016	Completed 20 May 2016	19 August 2016	Judge ordered other party to pay Adani's costs incurred in defending the judicial review application. Other party to pay 100% costs. Cost assessor has been appointed & is conducting assessment. <i>See also appeal in row below.</i>
44	Carmichael Coal Mine and Rail Project	Determination of National Native Title Tribunal of 8 April 2015	QUD 344/2015	Appeal of the judicial review process (process review of previous case, not review of merits of the decision)	Member of indigenous group	8 September 2016	28 February 2017	25-August-2017	Appeal dismissed
45	Carmichael Coal Mine and Rail Project	Registration of Indigenous Land Use Agreement	N/A	Indigenous Land Use Agreement	Native Title Tribunal	1 July 2017	n/a	8 December 2017	ILUA registered by NNTT on the 8th December 2017
46	Carmichael Coal Mine and Rail Project	Judicial Review of Registration of ILUA	N/A	Judicial review (process review only, not review of merits of the decision)	Member of indigenous group	n/a	n/a	16 February 2018	Application for appeal dismissed



	Project Area	Approval	Condition number/s	Output	Lodged / Anticipated lodgement	Feedback timeframe (red font = ongoing)	Resubmission by Adani (red font = ongoing)	Approval Sought By / Received	Status
44A	Carmichael Coal Mine and Rail Project	Application to register ILUA - allegation that surrender area improperly defined	QUD 194/2017	Court case	Members of indigenous group	27 April 2016	27 July & 21 June 2017 12, 14 & 26 March 2018	Mid 2018	Hearing complete, awaiting judgement
47	Mine	Mining leases 70441, 70505 and 70506	5570/16	Judicial review (process review only, not review of merits of the decision)	Members of indigenous group (5)	20 June 2016	Completed 2 November 2016	25 November 2016	
48	Mine	Mining leases 70441, 70505 and 70506	5570/16	Appeal of the judicial review process (process review of previous case, not review of merits of the decision)	Members of indigenous group (5)	16 December 2016	11 May 2017	22 August 2017	Appeal dismissed. Costs order - applicant must pay
49	Mine	Environmental Authority	4189/16	Judicial review (process review only, not review of merits of the decision)	Land Services of Coast and Country Inc (LSCC)	27 April 2016	Completed 5 August 2016	25 November 2016	Applicant ordered by consent to pay Adani's costs. LSCC in liquidation. Adani registering costs claim as proven debt.
48	Abbot Point Port Terminal 0	N/A	QUD 22/2017	Dispute over who is correct nominated entity in agreement	Juru Enterprises Limited	15 June 2017	7 August 2017	Adani Australia Company Pty Ltd as trustee of Adani Australia Holding Trust named as correct defendant.	AACT has filed a notice advising it will not make submissions save as to costs.
49	Abbot Point Port Terminal 0	Environmental Authority	5508/16	Judicial review (process review only, not review of merits of the decision)	Whitsunday Residents Against Dumping Ltd	3 June 2016	Completed 7 October 2016	15 June 2016	Applicant ordered to pay 100% of Adani's costs. Adani in process of assessing costs for recovery.

**Abbreviations:**

BOS	Biodiversity Offset Strategy
CCMRP	Carmichael Coal Mine and Rail Project
DES	Department of Environment and Science
DNRM	Department of Natural Resources and Mines
DOEE	Department of the Environment and Energy
EPBC	Environment Protection and Biodiversity Conservation Act 1999
IRC	Isaac Regional Council
NGBR	North Galilee Basin Rail Project
OCG	Office of the Coordinator-General / Coordinator-General
SA Govt	South Australian Government

**From:** s47F  
**To:** s47F ; Hamish Manzi; Manning, Gregory; s22 ; s47F ; s22  
s22 ; s47F ; s22 ; s22 ; s22 ; s22 ; s47F  
s22 ; s22 ; s22 ; s22 ; s22 ; s22 ; s22  
**Subject:** Draft meeting notes - Adani Projects Update  
**Date:** Wednesday, 30 May 2018 8:45:07 AM  
**Attachments:** [DRAFT Meeting Notes Adani Projects Cwltb Qld 28May2018 v1.docx](#)

---

Hello

Please find attached the draft meeting notes from the Adani Projects Update meeting.  
Could you please provide feedback using tracked changes, via email by Wednesday 6 June?

Regards

s47F

**Adani Projects Update Meeting  
29 May 2018**

<b>Time:</b>	2 to 3 pm
<b>Location:</b>	51 Allara Street Canberra
<b>Teleconference:</b>	02 s22 Guest passcode: 51727747, then #
<b>Attendees:</b>	<p><u>Commonwealth Government – Department of the Environment and Energy (DEE)</u></p> <p><b>Post approvals:</b></p> <p>s22</p> <p><b>Compliance:</b></p> <p>s22</p> <p><u>Queensland Government – Department of Environment and Science (DES) (via teleconference)</u></p> <p>s22</p> <p><u>Adani</u></p> <p>s22</p> <p>s22 (via teleconference)</p>
<b>Apologies</b>	<p>DOEE – Greg Manning, s22</p> <p>Office of the Coordinator-General - s22</p> <p>Adani - s47F, Hamish Manzi, s22</p>
<b>Purpose:</b>	To share information about Adani projects, including mine, rail, port and renewable energy.

## Agenda

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10	Close	2:30 pm		

## Actions arising

Note – completed actions from previous meetings have been removed from table.

s47C

Who	When	Status
s22	End of April	s22 will organise meeting for week commencing 18 June 2018
Commonwealth Government	6 April 2018	Workshop being held 4 June 2018
Adani	End of April	Workshop being held 4 June 2018 with Commonwealth
s22	By 29 March 2018	Outstanding
s47F	30 April 2018	Workshop being held Monday 4 June.  See also action items 95 and 96
s47F		
s47F	30 April 2018	

#	Action	Who	When	Status
93	s47C	s47F	15 May 2018	Open
94		s47F	30 April 2018	Closed
95		DOEE Adani	4 June 2018	
96		s22 to s22	1 June 2018	
97		s22	By 30 June 2018	

**s47C**

s47C



s47C

**From:** s47F  
**To:** [Manning, Gregory](mailto:Gregory.Manning@environment.gov.au)  
**Subject:** RE: Adani Projects Update [SEC=UNCLASSIFIED]  
**Date:** Tuesday, 8 May 2018 9:34:54 AM

---

Hello s22

I have proposed the 29<sup>th</sup> for the broader meeting. Is it possible to please advise if Greg is also available for an hour separately prior with s22 (are you able to please provide his email address as well?) and s22 ?

s47F

---

**From:** s22 **On Behalf Of** Manning, Gregory

**Sent:** Monday, 7 May 2018 11:58 AM

**To:** s47F

**Subject:** RE: Adani Projects Update [SEC=UNCLASSIFIED]

Hi s47F

I have noticed a meeting request in Greg's diary for Wednesday 30<sup>th</sup> May for 2pm. Unfortunately, this time does not work for Greg. He could do 3pm – 4pm on this day, but ideally the 29<sup>th</sup> would work better for him.

Thanks

s22

Executive Assistant to Greg Manning  
Assistant Secretary  
Assessments (WA, SA, NT) and Post Approvals Branch  
Environment Standards Division

---

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51 Allara Street, CANBERRA CITY ACT 2601

PO Box 787, CANBERRA CITY ACT 2601

T: 02 6274 s22 | E: s22

*The Department acknowledges the traditional owners of country throughout Australia and their continuing connection to land, sea and community. We pay our respects to them and their cultures and to their elders both past and present.*

---

**From:** s47F

**Sent:** Friday, 4 May 2018 5:00 PM

**To:** Manning, Gregory <[Gregory.Manning@environment.gov.au](mailto:Gregory.Manning@environment.gov.au)>

**Subject:** RE: Adani Projects Update [SEC=UNCLASSIFIED]

Hello s22

Would 29<sup>th</sup> May suit?

s47F

---

**From:** s22 **On Behalf Of** Manning, Gregory

**Sent:** Friday, 4 May 2018 3:36 PM

**To:** s47F

s47F >; s22  
; s47F  
; Hamish Manzi s47F  
Manning, Gregory <[Gregory.Manning@environment.gov.au](mailto:Gregory.Manning@environment.gov.au)>; s22

s22 s47F s47F

s22 s22 s22

s47F s22 s47F

s47F s22 s22

s22

s22

**Subject:** RE: Adani Projects Update [SEC=UNCLASSIFIED]

Good Afternoon s47F

This time does not suit Greg, as he is attending a conference out of office until 2pm.  
He could do 3pm – 4pm or 3.30pm – 4.30pm.

Kind Regards

s22

Executive Assistant to Greg Manning

Assistant Secretary

Assessments (WA, SA, NT) and Post Approvals Branch

Environment Standards Division

---

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51 Allara Street, CANBERRA CITY ACT 2601

PO Box 787, CANBERRA CITY ACT 2601

T: 02 6274 s22 | E: s22

*The Department acknowledges the traditional owners of country throughout Australia and their continuing connection to land, sea and community. We pay our respects to them and their cultures and to their elders both past and present.*

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

**From:** s47F

**Sent:** Friday, 4 May 2018 3:26 PM

**To:** s22 ; s47F ; Hamish Manzi; Manning, Gregory; s22 ;  
s22 ; s22 ; s47F ; s22 ; s22 ;  
; s22 ; s47F ; s22 ; s22 ; s22 ;  
s22

**Subject:** Adani Projects Update

**When:** Wednesday, 30 May 2018 2:00 PM-3:00 PM (UTC+10:00) Brisbane.

**Where:** 51 Allara Street, Canberra / teleconference

**From:** s47F  
**To:** [Manning, Gregory](#); s22  
**Cc:** s22  
**Subject:** RE: Another phone chat [SEC=UNCLASSIFIED]  
**Date:** Thursday, 10 May 2018 9:54:43 AM  
**Attachments:** [image001.jpg](#)

---

Hi – cool bananas. Let me know if you need anything else.

s47F

---

**From:** Manning, Gregory [mailto:[Gregory.Manning@environment.gov.au](mailto:Gregory.Manning@environment.gov.au)]

**Sent:** Wednesday, 9 May 2018 4:52 PM

**To:** s22 ; s47F

**Cc:** s22

**Subject:** RE: Another phone chat [SEC=UNCLASSIFIED]

Hi s47F

Only need to involve Hamish if you feel that necessary or useful. I am happy proceeding as we have discussed today.

Greg.

---

**From:** s22

**Sent:** Wednesday, 9 May 2018 4:49 PM

**To:** s47F

**Cc:** s22; Manning, Gregory

<[Gregory.Manning@environment.gov.au](mailto:Gregory.Manning@environment.gov.au)>

**Subject:** RE: Another phone chat [SEC=UNCLASSIFIED]

Hi s47F

Unfortunately, Greg will not be in the office at this time tomorrow afternoon.

Perhaps we can look at a time next week?

After 3.30pm on Monday 14<sup>th</sup> May or after 2.00pm Tuesday 15<sup>th</sup> May would suit Greg.

Kind Regards

s22

Executive Assistant to Greg Manning

Assistant Secretary

Assessments (WA, SA, NT) and Post Approvals Branch

Environment Standards Division

---

**Department of the Environment and Energy** | [www.environment.gov.au](http://www.environment.gov.au)

51 Allara Street, CANBERRA CITY ACT 2601

PO Box 787, CANBERRA CITY ACT 2601

T: 02 6274 s22 | E: s22

*The Department acknowledges the traditional owners of country throughout Australia and their continuing connection to land, sea and community. We pay our respects to them and their cultures and to their elders both past and present.*

---

**From:** s47F

**Sent:** Wednesday, 9 May 2018 4:44 PM

**To:** s22

**Cc:** s22

**Subject:** Another phone chat

Hi s22

Greg indicated he may wish to discuss matters further to our chat today, and with Hamish Manzi also.

I am not sure if Greg had a timeframe in mind, but I wanted to flag that Hamish is in Melbourne for the next 2 days.

I was able to secure his availability for 4 to 5 pm tomorrow, should that suit Greg and s22

s47F

Manager, Approvals

| Direct +61 7 s47F |

| s47F | [www.adaniaustralia.com](http://www.adaniaustralia.com) |

| Level 25, 10 Eagle Street Brisbane QLD 4000 | GPO Box 2569, Brisbane QLD 4001 |

Adani Email signature 9



**From:** s22  
**To:** "Hamish Manzi"  
**Cc:** s22 s22 s22 s22 s22  
**Subject:** RE: DoEE review of GMMP and GDEMP [SEC=UNCLASSIFIED]  
**Date:** Friday, 11 May 2018 10:59:08 AM  
**Attachments:** [image001.gif](#)

---

Hi again Hamish,

At this stage Monday 4 or Thursday 7 June look best for us. s22 won't be able to attend on these dates, so he'll send someone from his team. I assume if Qld aren't coming, we might hold it in Canberra?

If later dates are an option, a few of us will be in Brisbane from 19 June, so the Monday 18 could work for a workshop too.

s22

s22

T 02 6275 s22 | E s22

W [www.environment.gov.au](http://www.environment.gov.au)

---

**From:** s22

**Sent:** Thursday, 10 May 2018 4:35 PM

**To:** 'Hamish Manzi'

**Cc:** s22 Manning, Gregory ; s22

**Subject:** RE: DoEE review of GMMP and GDEMP [SEC=UNCLASSIFIED]

Hi Hamish,

Thanks for your email. I'd be very glad to get the revised plan before we have the workshop. I know 28 May is a public holiday in the ACT, but will check with relevant staff about other dates and get back to you.

s22

s22

T 02 6275 s22 | E s22

W [www.environment.gov.au](http://www.environment.gov.au)

---

**From:** Hamish Manzi [<mailto:Hamish.Manzi@adani.com.au>]

**Sent:** Thursday, 10 May 2018 4:29 PM

**To:** s22 s22

s22

**Cc:** s22 s47F

s47F

s22 s47F

s47F

**Subject:** DoEE review of GMMP and GDEMP

Dear s22 and s22,

We would like to take a revised approach to working through these documents with you, and focus primarily on DoEE's feedback comments. Initially, we will engage with DoEE & DES separately in this regard.

In setting a date for this targeted review, we are working through sending you the updated GMMP and allowing time for your initial review prior to the meeting.

s22 and s22 will confirm timing for the GMMP.

Realistically, we would then be moving towards a meeting date the week starting 28/5 or 4/6.

Can you please advise broadly, any days in those two weeks that don't work.

Kind regards

Hamish

**Hamish Manzi**

Head of Environment & Sustainability

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**From:** s22  
**To:** "Hamish Manzi" s47F  
**Cc:** s22 s22 s22 s22 Manning, Gregory s22  
**Subject:** RE: Workshop of Groundwater Matters [SEC=UNCLASSIFIED]  
**Date:** Thursday, 3 May 2018 8:41:15 AM  
**Attachments:** [image001.gif](#)

---

Hi everyone,

First – thanks for a great visit. It was really useful to see the site and get an idea of the landscape it sits within.

As mentioned late on Tuesday, is there any scope to push the workshop back a little (e.g. the week after)? This would allow s22 to join us, and give us time to look at the new GMMP work on triggers/thresholds that you have sent Qld if you could send it through beforehand.

Thanks again

s22

T 02 6275 s22 | E s22

W [www.environment.gov.au](http://www.environment.gov.au)

---

**From:** s22  
**Sent:** Thursday, 26 April 2018 12:15 PM  
**To:** 'Hamish Manzi'  
**Cc:** s47F s22 s22 s22 s22  
**Subject:** RE: Workshop of Groundwater Matters [SEC=UNCLASSIFIED]

OK thanks

s22

---

**From:** Hamish Manzi s47F  
**Sent:** Thursday, 26 April 2018 12:11 PM  
**To:** s22  
**Cc:** s47F s47F s22 s22 s22  
**Subject:** RE: Workshop of Groundwater Matters [SEC=UNCLASSIFIED]

Thanks s22

We will lock that in now, s47F will lead on the agenda side and preparation.

Kind regards,

Hamish

**Hamish Manzi**

Head of Environment & Sustainability

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---

**From:** s22  
**Sent:** Thursday, 26 April 2018 9:33 AM  
**To:** Hamish Manzi s47F  
**Cc:** s47F s47F s22 s22



s22 s22

**Subject:** RE: Workshop of Groundwater Matters [SEC=UNCLASSIFIED]

Hi Hamish et al

It looks like 17 May works well for the Commonwealth.

Definite attendees at this point are s22, with possibles myself, Greg Manning and s22 plus maybe Office of Water Science and Geoscience depending on the agenda.

s22

Project Officer

Post Approvals Section | Environment Standards Division

Department of the Environment and Energy

02 6274 s22

**From:** Hamish Manzi s47F

**Sent:** Tuesday, 24 April 2018 2:39 PM

**To:** Manning, Gregory <Gregory.Manning@environment.gov.au>; s22

s22

s22 s22

s22

**Cc:** s47F

s47F

**Subject:** Workshop of Groundwater Matters

**Importance:** High

Dear all,

Suggested days to hold this workshop in Brisbane are as follows:

&#0;. Tuesday 15<sup>th</sup> May

&#0;. Wednesday 16<sup>th</sup> May

&#0;. Thursday 17<sup>th</sup> May

We would appreciate your indication of preferred day/s.

Kind regards

Hamish

**Hamish Manzi**

Head of Environment & Sustainability

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Level 25, 10 Eagle Street, Brisbane, QLD 4000 | GPO Box 2569, Brisbane, QLD, 4001

Date 1 / 1 Adani/BHP Old Turp 2018 30/4-95

Date 1 / 1

s22

Gary Manning

Adani-s47F

s47F

\* 500m buffer - from Carmichael River  
\* Offset areas to North + West.

State - s22

1/5

Dept of Environment + Science

- 10 mile bore.

8:30 approx - driving thru areas of road easement

\* BTF survey - Water patrols 9-12 midday

9:20 onto Moray Downs

- Cameras + Pre-clearing survey happening

Moray Anabranch 9:25

- Mine Camp built 2011

Galilee Basin

11:45 10-mile Bore

Adani-Labona Accom. Village

s47F said there is a condition

I discussed authorized officer to

s47F

and s47F  
and s47F

to keep water in water-hole, not just cattle troughs. She also

and showed my authorized officer card. Discussion

said that she thought there had been deterioration since 2015.

re: what we could photograph

- There was no visible water in dam <sup>see</sup> photos.

BTF Survey team on-site today.

- Adani lease (adjustment) to cattle

At 10:15 yours will be around Camp + 10km to

grazers. → NO water in cattle troughs

the south (open cut). Long wall area to

s47F said the water pump at 10-mile

north of mine camp,

ERM consultants doing

BTF survey

bores was not working

Date 1 1

50mm bore

12:10 GW Monitoring bore (02493)

- logger (pressure transducer) measures the weight of water above it.

Data is downloaded. Manually dip w/ tape measure to double-check.

They also measure atmospheric pressure around to calibrate

- Take water sample - use 3 volumes for flushing, then take sample.

- 10 mile bore would be worth re-visiting in future inspection.

- Also saw nested bores - in different horizons (2 side by side)

12:30 - Another bore.

- Emergency water supply and direct water supply to camp

- Open-tapped very tank

Date 1 1

B30 → B40 - photos at boundary off offset site.

1:45 →

Went to bore site offsite



Joshua Spring 14:05

- Moses Spring 15:00 - 15:30

- 16:15 - <sup>River</sup> Groggily Stalpa - Measures <sup>water</sup> level  
- Calhoun Palms - Adult + Jewelina  
- At Carmichael River

s22

ades.qld.gov.au

s22

office

s22



Compliance - Emerald

**From:** s47F  
**To:** s22  
**Subject:** Emailing: Carmichael Mine Rail Offsite NGBR August 2014  
**Date:** Wednesday, 2 May 2018 2:44:20 PM  
**Attachments:** [Carmichael Mine Rail Offsite NGBR August 2014.pdf](#)

---

Hi s22

Please find attached the map we discussed tonight. It is from 2014 so the mining lease shape is a little bit different than which was approved (the long "finger" to the south was cut off). But good enough for your purposes I think?

Regards

s47F

Your message is ready to be sent with the following file or link attachments:

Carmichael Mine Rail Offsite NGBR August 2014

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

**From:** s47F  
**To:** s22  
**Subject:** Emailing: Carmichael Mine Rail Offsite NGBR August 2014  
**Date:** Thursday, 3 May 2018 8:19:16 AM  
**Attachments:** [Carmichael Mine Rail Offsite NGBR August 2014.pdf](#)

---

Your message is ready to be sent with the following file or link attachments:

Carmichael Mine Rail Offsite NGBR August 2014

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

**From:** s47F  
**To:** s47F; Hamish Manzi; Manning, Gregory; s22; s47F; s22; s47F; s22; s22; s22; s22; s22; s22; s47F  
**Cc:** s22  
**Subject:** RE: Adani Projects Update  
**Date:** Tuesday, 22 May 2018 11:15:19 AM  
**Attachments:** [DRAFT Agenda Adani Projects Cwlth Qld June18.docx](#)  
**Importance:** High

---

Good morning

Please find attached the draft agenda for our meeting on Tuesday 29<sup>th</sup> May 2018.

Could you please provide any changes, or updates, to me by this Friday 25<sup>th</sup> May?

Regards

s47F

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

**From:** s47F  
**Sent:** Friday, 4 May 2018 3:26 PM  
**To:** s47F; Hamish Manzi; Manning, Gregory; s22; s47F; s22; s47F; s22; s22; s22; s47F; s22; s22; s22; s22; s22  
**Cc:** s22  
**Subject:** Adani Projects Update  
**When:** Tuesday, 29 May 2018 2:00 PM-3:00 PM (UTC+10:00) Brisbane.  
**Where:** 51 Allara Street, Canberra / teleconference



**Adani Projects Update Meeting  
29 May 2018**

<b>Time:</b>	1:30 to 2:30 pm
<b>Location:</b>	Room 5017, 51 Allara Street Canberra
<b>Teleconference:</b>	02 s22 Guest passcode: 51727747, then #
<b>Attendees:</b>	<p><u>Commonwealth Government – Department of the Environment and Energy (DEE)</u></p> <p><b>Post approvals:</b></p> <p>s22</p> <p>s22</p> <p>s22</p> <p><b>Compliance:</b></p> <p>s22</p> <p>s22</p> <p><u>Queensland Government – Department of Environment and Science (DES)</u></p> <p>s22</p> <p>s22</p> <p><u>Queensland Government – Office of the Coordinator-General</u></p> <p>s22</p> <p>s22</p> <p><u>Adani</u></p> <p>Hamish Manzi</p> <p>s47F</p>
<b>Apologies</b>	DOEE - s22
<b>Purpose:</b>	To share information about Adani projects, including mine, rail, port and renewable energy.

## Draft Agenda

#	Item	Start	Time	Lead
1	Actions arising	1:30 pm	5 mins	s22, s47F
2	Project Update	1:35 pm	10 mins	
3	Carmichael Coal Mine	1:45 pm	10 mins	
4	Carmichael Rail Project	1:55 pm	10 mins	
5	North Galilee Water Scheme	2:05 pm	5 mins	
6	Port of Abbot Point	2:10 pm	5 mins	
7	Renewable Projects	2:15 pm	5 mins	
8	Other business	2:20 pm	5 mins	
9	Summary of agreed actions	2:25 pm	5 mins	
10	Close	2:30 pm		



## Actions arising

Note – completed actions from previous meetings have been removed from table.

#	Action	Who	When	Status
81	s47C	s47F	End of April	
84		Commonwealth Government	6 April 2018	
85		Adani	End of April	
86		s22, s47F	By 29 March 2018	
91			30 April 2018	
92			30 April 2018	
93			15 May 2018	

#	Action	Who	When	Status
94	s47C	s47F	30 April 2018	

CONFIDENTIAL

s47c

s47C

s47C

**From:** s22  
**To:** s47F  
**Cc:** s22  
**Subject:** RE: 2013-6885-Moray Downs West OAMP-Dept review\_track changes-20180409.docx [SEC=UNCLASSIFIED]  
**Date:** Friday, 18 May 2018 12:09:10 PM

---

Hi

Given the detail, you may want to have separate discussion (possibly including Qld) rather than at the meeting – it tends to be too rushed and focussed at a higher level.

Cheers for now.

s22

Acting Assistant Director (Qld and Tas)  
Post Approvals Section | Environment Standards Division  
Department of the Environment and Energy

s22 | 02 6274 s22

---

**From:** s47F

**Sent:** Friday, 18 May 2018 11:03 AM

**To:** s22

**Cc:** s22

**Subject:** RE: 2013-6885-Moray Downs West OAMP-Dept review\_track changes-20180409.docx [SEC=UNCLASSIFIED]

Thanks s22 !

We must be on the same wavelength atm. I was wondering when the comments were coming through.

I'll have a look through them now and should be able to talk to them more at our next monthly discussion

Thanks s22 for the efforts so far. I'll be in touch if I need.

Cheers

s47F

Manager - Environment

Off +61 7 s47F

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---

**From:** s22

**Sent:** Friday, 18 May 2018 10:08 AM

**To:** s47F

**Cc:** s22

**Subject:** 2013-6885-Moray Downs West OAMP-Dept review\_track changes-20180409.docx [SEC=UNCLASSIFIED]

Hi s47F

s22 has finalised her review – see attached.

Sorry its taken a while to finalise – we have had a few staff away and several leave in the last 4 weeks, so its been difficult to get to everything. We will try to get to the other plans ASAP but hopefully s47C

Please contact s22 if you want to discuss any of the comments.

Regards

s22

Acting Assistant Director (Qld and Tas)  
Post Approvals Section | Environment Standards Division



**From:** s47F  
**To:** [Manning, Gregory](#); s22  
**Cc:** [Hamish Manzi](#)  
**Subject:** FW: Biodiversity Research Funding Program - discussion notes  
**Date:** Wednesday, 9 May 2018 3:01:59 PM  
**Attachments:** [image001.jpg](#)  
[Conds 15 to19 BioThreatSpecFund 5July17.pdf](#)  
[Letter CWLTH BioThreatSpecFund 17Oct17 V2.pdf](#)  
**Importance:** High

---

Hello Greg and s22

Thank you for your time today.

As discussed, please see the email correspondence below (please excuse the typos) and I added the letter from October 2017 requesting your review and approval of the attached program.

Regards

s47F

s22



s22



5 July 2017

Mr James Barker  
Assistant Secretary  
Assessments (Qld, Tas, Vic) and Governance Branch  
Environment Standards Division  
GPO Box 787  
CANBERRA ACT 2601

**Carmichael Coal Mine and Rail Infrastructure Project – Biodiversity Research Program Funding**

Dear Mr Barker

The Commonwealth Minister for the *Environment Protection and Biodiversity Conservation Act 1999* granted approval (EPBC approval) on 14 October 2015 for the Adani Mining Pty Ltd's (Adani) Carmichael Coal Mine and Rail Project (the Project), subject to 36 conditions.

The EPBC approval requires Adani to deliver Biodiversity Research Program Funding Program. Please find attached the *Carmichael Biodiversity Funding Program*.

If you have any questions, please do not hesitate to contact me on telephone number (07) 32234800 or via email at <sup>s47F</sup> [REDACTED]

Yours sincerely

A handwritten signature in black ink, appearing to read "Hamish Manzi".

**Hamish Manzi**  
**Head - Environment and Sustainability**

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s47C

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s47C



17 October 2017

Mr Gregory Manning  
Assistant Secretary  
Assessments (WA, SA and NT) and Air  
GPO Box 787  
CANBERRA ACT 2601


**Carmichael Coal Mine and Rail Infrastructure Project – Biodiversity Research Program Funding, version 2**

Dear Mr Manning

The Commonwealth Minister for the *Environment Protection and Biodiversity Conservation Act 1999* granted approval (EPBC approval) on 14 October 2015 for the Adani Mining Pty Ltd's (Adani) Carmichael Coal Mine and Rail Project (the Project), subject to 36 conditions.

The EPBC approval requires Adani to deliver Biodiversity Research Program Funding Program. The *Carmichael Biodiversity Funding Program* (the program) was lodged on 5 July 2017.

Adani received minor feedback from the Commonwealth Department of the Environment and Energy, and Queensland Department of Environment and Heritage Protection about the program. As such, please find attached the *Carmichael Biodiversity Funding Program, version 2* (16 October 2017) for your consideration and approval.

If you have any questions, please do not hesitate to contact me on telephone number (07) 32234800 or via email at s47F

Yours sincerely

A handwritten signature in black ink, appearing to read "Hamish Manzi", written over a light blue horizontal line.

**Hamish Manzi**  
Head - Environment and Sustainability

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