

From: s22
To: s22, s47E (Energy, North Ryde)
Cc: Energy, North Ryde); s22
Subject: Chemical Risk Assessment
Date: Wednesday, 28 August 2019 11:12:59 AM
Attachments: [image001.jpg](#)
[image002.jpg](#)
[image003.jpg](#)
[image004.jpg](#)
s47G(1)(a), s47, s45

Hi s22, s47E

Please find attached s47G(1)(a), s47, s45 in the NT. Let me know if you have any questions.

Regards,
s22



s22



   santos.com

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From: s22, s47E (Energy, Dutton Park)
To: s22, s47E (Energy, North Ryde); s22, s47E (Energy, North Ryde); s22, s47E (L&W, Albury); s22, s47E (L&W, Albury); s22, s47E (Energy, Kensington WA); s22 @cdu.edu.au
Subject: FW: Beetaloo Basin_Santos Bore Survey Data
Date: Friday, 14 June 2019 1:39:52 PM
Attachments: [image001.jpg](#)
[image002.jpg](#)
[image003.jpg](#)
[image004.jpg](#)
s47G(1)(a), s47, s45

FYI

From: s22 [mailto:s22@santos.com]
Sent: Friday, 14 June 2019 12:36 PM
To: s22, s47E (Energy, Dutton Park) s22
Subject: s47G(1)(a), s47, s45

s22,
s47E

See attached s47G(1)(a), s47, s45
s47G(1)(a), s47, s45

This is provided for the purposes of planning the upcoming GISERA fieldwork for stygofauna and biodegradation studies.

Please get back to me if you have any questions.

We have photos of all the headworks too, but this would be large dataset. Potentially s22, s47E s22, s47E has similar record.

Thanks

s22

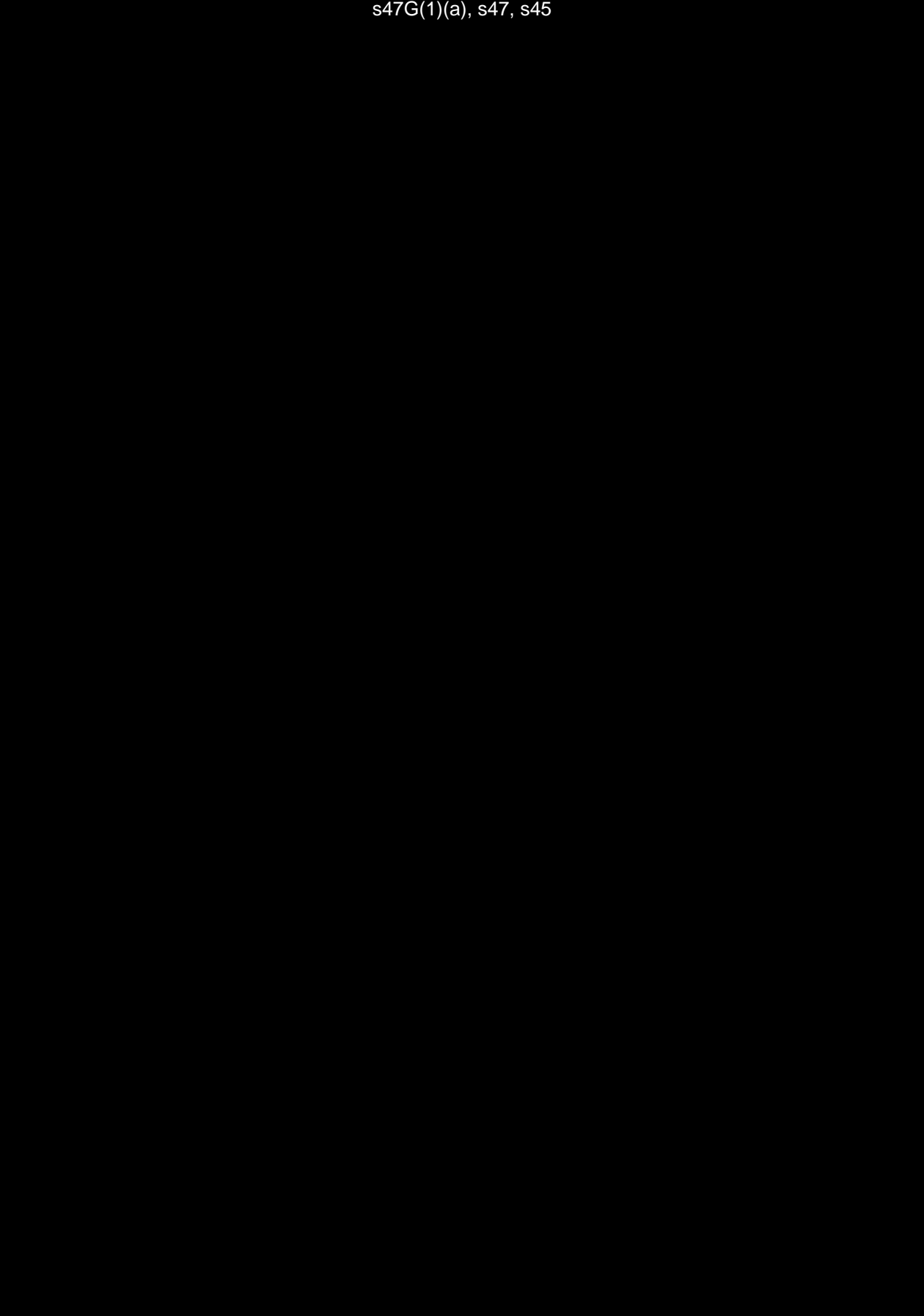


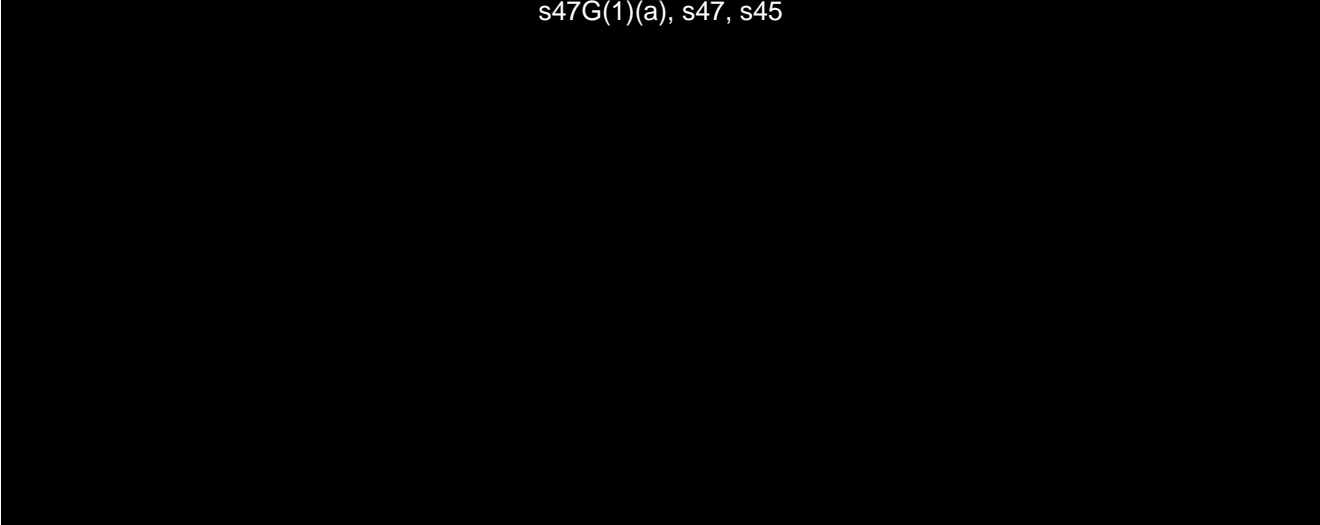
s22
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From: s22, s47E (Energy, North Ryde)
To: s22
Cc: s22, s47E (Energy, North Ryde)
Subject: GISERA project - Northern Territory - List of chemicals used by onshore gas development that have environmental impacts
Date: Tuesday, 6 August 2019 11:15:00 AM

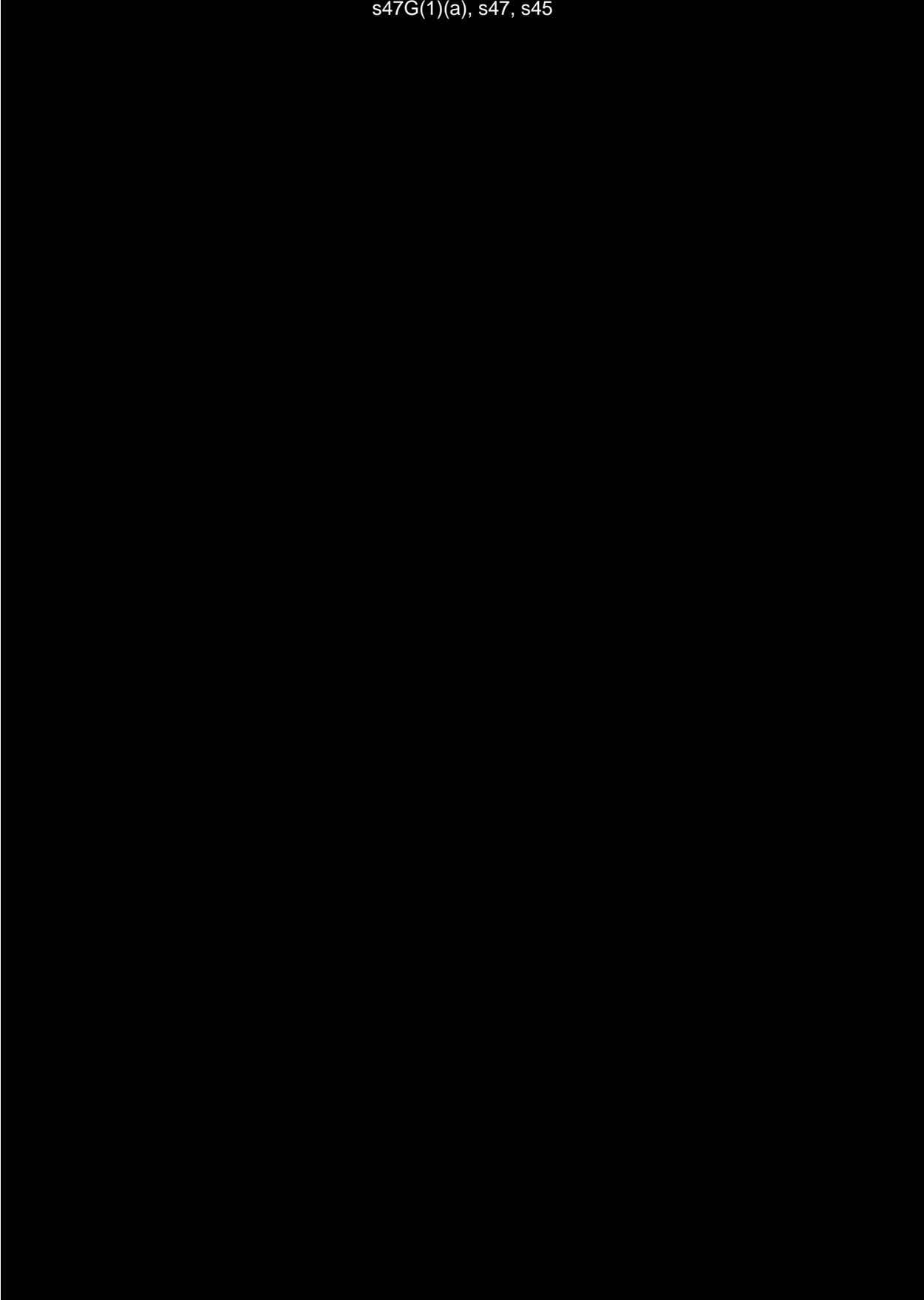
s47G(1)(a), s47, s45

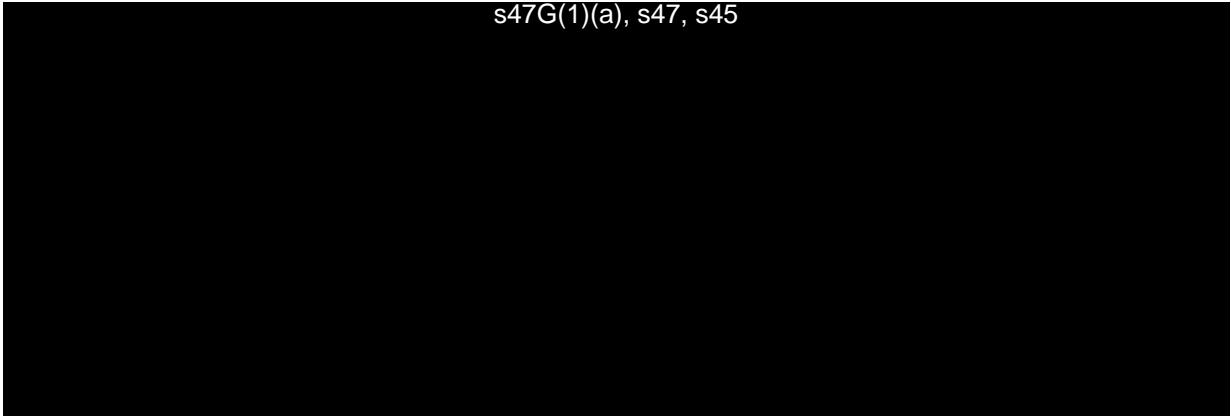




From: [REDACTED] s22, s47E ([Energy, North Ryde](#))
To: [REDACTED] s22
Cc: [REDACTED] s22, s47E ([Energy, North Ryde](#))
Subject: GISERA project - Northern Territory - List of chemicals used by onshore gas development that have environmental impacts
Date: Tuesday, 6 August 2019 11:14:00 AM

s47G(1)(a), s47, s45





From: s22
To: [Redacted]
Cc: s22, s47E (Energy, North Ryde); s22, s47E (Energy, North Ryde)
Subject: RE: GISERA project - Northern Territory - List of chemicals used by onshore gas development that have environmental impacts
Date: Tuesday, 6 August 2019 11:17:44 AM
Attachments: [image001.jpg](#)
[image002.jpg](#)
[image003.jpg](#)
[image004.jpg](#)

Hi s22

Are you able to advise s22, s47E here?

Thanks
s22



Duplicate Email - Removed

From: [REDACTED] s22
To: [REDACTED]
Cc: [REDACTED] s22, s47E ([Energy, North Ryde](#)); [REDACTED] s22, s47E ([Energy, North Ryde](#))
Subject: RE: GISERA project - Northern Territory - List of chemicals used by onshore gas development that have environmental impacts
Date: Tuesday, 6 August 2019 12:33:47 PM
Attachments: [image001.png](#)

Gents,

Can you assist [REDACTED] s22, s47E with her query?

[REDACTED]

[REDACTED] s22

Duplicate Email - Removed

From: s22
To: s22, s47E (Energy, North Ryde); s22, s47E (Energy, North Ryde)
Subject: RE: GISERA project - Northern Territory - List of chemicals used by onshore gas development that have environmental impacts
Date: Friday, 9 August 2019 9:39:32 AM
Attachments: [image005.jpg](#)
[image006.jpg](#)
[image007.jpg](#)
[image008.jpg](#)
[image009.jpg](#)
[image010.jpg](#)
[image011.jpg](#)
[image012.jpg](#)

Hi s22, s47E

Can you please give me a call on my mobile?

This list does not appear to be representative of additives proposed for use in the Beetaloo (maybe 2-3 additives based on a quick scan of the CAS numbers).

Regards,



s22



Duplicate Email - Removed

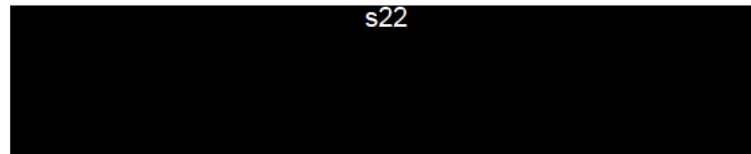


From: s22
To: s22, s47E (Energy, North Ryde); s22
Cc: (Energy, North Ryde)
Subject: RE: GISERA project - Northern Territory - List of chemicals used by onshore gas development that have environmental impacts
Date: Monday, 12 August 2019 9:19:58 AM
Attachments: [image001.jpg](#)
[image002.jpg](#)
[image003.jpg](#)
[image004.jpg](#)
[image005.jpg](#)
[image006.jpg](#)
[image007.jpg](#)
[image008.jpg](#)

Hi s22, s47E

3pm works fine for me

Regards,



From: s22, s47E (Energy, North Ryde) s22
Sent: Saturday, 10 August 2019 4:01 AM
To: s22
Cc: s22, s47E (Energy, North Ryde) s22
Subject: ![EXT]: RE: GISERA project - Northern Territory - List of chemicals used by onshore gas development that have environmental impacts

Hi s22

Thank you for your email.

Can we call you on Monday afternoon at 3pm?

Regards,
s22, s47E

Duplicate Email - Removed

From: s22, s47E (Energy, North Ryde)
To: s22
Cc: s22, s47E (Energy, North Ryde)
Subject: RE: GISERA project - Northern Territory - List of chemicals used by onshore gas development that have environmental impacts
Date: Tuesday, 20 August 2019 1:21:44 PM
Attachments: [image001.jpg](#)
[image002.jpg](#)
[image003.jpg](#)
[image004.jpg](#)
[image005.jpg](#)
[image006.jpg](#)
[image007.jpg](#)
[image008.jpg](#)

s47G(1)(a), s47, s45

s22, s47E

Senior Research Scientist | Microbial Ecology & Mycology
Reservoir Characterisation Team Leader

Energy
CSIRO

s22

www.csiro.au | www.csiro.au/energy

Duplicate Email - Removed

From: s22, s47E [Energy, North Ryde]
To: s22
Cc: s22, s47E [Energy, North Ryde]
Subject: RE: GISERA project - Northern Territory - List of chemicals used by onshore gas development that have environmental impacts
Date: Tuesday, 20 August 2019 1:27:00 PM
Attachments: [image001.png](#)

Hi s22

s22, s47E and I were wondering whether you have any response for us regarding the query below.

Regards,

s22, s47E

Duplicate Email - Removed

From: [REDACTED] s22
To: [REDACTED] s22, s47E ([Energy, North Ryde](#))
Cc: [REDACTED] s22, s47E ([Energy, North Ryde](#)); [REDACTED] s22, s47E ([Energy, Dutton Park](#)); [REDACTED] s22, s47E ([Energy, North Ryde](#)); [REDACTED] s22
Subject: RE: NT CSIRO GISERA August field trip - Tanumbirini leg
Date: Wednesday, 3 July 2019 2:26:54 PM
Attachments: [image001.jpg](#)
[image002.jpg](#)
[image003.jpg](#)
[image004.jpg](#)

[REDACTED] s47G(1)(a), s47, s45

[REDACTED] s47G(1)(a), s47, s45

