

From: section 22: consen
To: section 22: consen
Cc: [Energy and Resources Customer Administration](#)
Subject: RE: Quotation for weather services for the 2024-2025 cyclone season
Date: Tuesday, 24 September 2024 1:56:41 PM
Attachments: [image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)
[image009.png](#)
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[image011.png](#)
[image012.jpg](#)
[image014.jpg](#)
[image015.png](#)
[image016.png](#)
[image017.png](#)
[image001.png](#)

OFFICIAL

No worries, thanks for letting me know section 22: c

Kind regards,

section 22: consented to remove

Business Solutions, Energy & Resources

section 22: consented to remove

section 22: consented to remove

www.bom.gov.au



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OFFICIAL

From: section 22: consented to remove

Sent: Tuesday, September 24, 2024 1:55 PM

To: section 22: consented to remove

Subject: RE: Quotation for weather services for the 2024-2025 cyclone season

OFFICIAL

Hi section 22: consen

I was waiting to hear from Management if we were proceeding and they've decided that we won't be subscribing to the BOM's service this year.

Thank you for following up.

Kind regards

section 22: consen

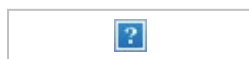
section 22: consented to remove

section 22: consented to remove

Roster 4/3 Mon-Thu

GEMCO
Rowell Highway
Groote Eylandt
NT 0885

south32.net



We acknowledge and pay our respects to the Indigenous and Tribal Peoples of the lands, waters and territories on which South32 is located and where we conduct our business around the world.

OFFICIAL

From: section 22: consented to remove

Sent: Tuesday, September 24, 2024 1:22 PM

To: section 22: consented to remove

Cc: Energy and Resources Customer Administration <energy-resources-admin@bom.gov.au>

Subject: RE: Quotation for weather services for the 2024-2025 cyclone season

You don't often get email from section 22: consented to remove [Learn why this is important](#)

OFFICIAL

Good afternoon section 22: consen

I hope you are well.

I'd just like to follow up again to confirm if you were still looking at proceeding with our services for this

season?

If you could please let me know, that would be much appreciated.

Kind regards,

section 22: consented to remove

Business Solutions, Energy & Resources

section 22: consented to remove

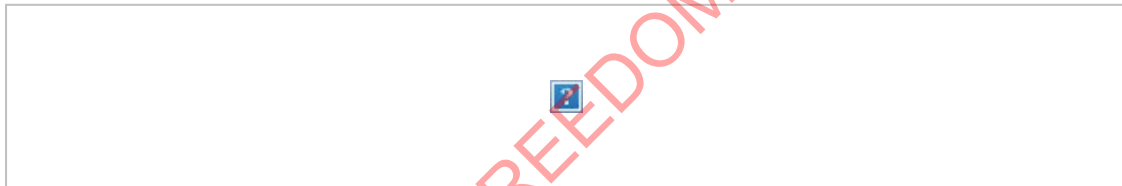
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OFFICIAL

From: section 22: consented to remove

Sent: Monday, September 16, 2024 8:43 AM

To: section 22: consented to remove

Cc: Energy and Resources Customer Administration <energy-resources-admin@bom.gov.au>

Subject: RE: Quotation for weather services for the 2024-2025 cyclone season

Good morning section 22: consented to remove

Thank you for your email.

I later realised GEMCO was only looking at the Northern region forecast which runs until 30 April and is issued once per day, so I had revised and resent my email on 3rd September. (attached) I apologise for any confusion I caused here.

You are correct in your email below that the 7-Day Tropical Cyclone Outlook (Northern region) and the Forecast distribution cost would equate to a total of \$10,097 for the period 1 November 2024 to 30 April 2024.

If you are interested in proceeding with our services, we kindly ask that you fill out the attached TC Service Request details form and return this to us so that we can prepare a Services Agreement for your review and signature.

Please let me know if you had any questions.

Kind regards,

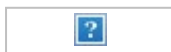
section 22: consented to remove

Business Solutions, Energy & Resources

section 22: consented to remove

section 22: consented to remove

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From: section 22: consented to remove

Sent: Monday, September 16, 2024 6:58 AM

To: section 22: consented to remove

Subject: RE: Quotation for weather services for the 2024-2025 cyclone season

OFFICIAL

Good Morning

Can you please clarify the cost? The total is out by \$9 – only small but just want to make sure everything is correct. $\$,1617 \times 6 = \$9,702 + \$395 = \$10,097$. As per your email below the cyclone season for the north only runs to 30 April, not 7 May.

Thank you

section 22: consented to remove

section 22: consented to remove

section 22: consented to remove

Roster 4/3 Mon-Thu

GEMCO
Rowell Highway
Groote Eylandt
NT 0885

south32.net



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OFFICIAL

From: section 22: consented to remove

Sent: Tuesday, September 3, 2024 2:53 PM

To: section 22: consented to remove

Cc: Energy and Resources Customer Administration <energy-resources-admin@bom.gov.au>; section 22: consented to remove

Subject: RE: Quotation for weather services for the 2024-2025 cyclone season

You don't often get email from section 22: consented to remove. [Learn why this is important](#)

OFFICIAL

Hi section 22: consented to remove

I've just had to amend my quote as I've been advised that GEMCO requires the **Northern** region forecast, which only runs until 30 April and is only issued once daily.

Please find attached my amended quote along with a sample Bureau Services Agreement, that sets

out the terms and conditions under which our services are delivered. A fully executed copy will be required before service commencement.

I apologise for any confusion caused here, and please let me know if you wish to proceed in receiving our services.

Kind regards,

section 22: consented to remove

Business Solutions, Energy & Resources

section 22: consented to remove

section 22: consented to remove

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OFFICIAL

From: section 22: consented to remove

Sent: Tuesday, September 3, 2024 10:07 AM

To: section 22: consented to remove

Cc: Energy and Resources Customer Administration <energy-resources-admin@bom.gov.au>;

section 22: consented to remove

Subject: RE: Quotation for weather services for the 2024-2025 cyclone season

Hi

I am pleased to provide you with the attached quote for the provision of weather services for GEMCO, for your consideration.

If you should wish to proceed in receiving our services, I will send through some forms for completion. Once the relevant forms are filled out, I will draft up the Service Agreement and send it through for your review and signing.

In the meantime, if you have any questions please do not hesitate to be in touch.

Kind regards,

section 22: consented to remove

Business Solutions, Energy & Resources

section 22: consented to remove

section 22: consented to remove

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From: section 22: consented to remove

Sent: Monday, September 2, 2024 2:22 PM

To: section 22: consented to remove

Cc: section 22: consented to remove Energy and Resources Customer Administration
<energy-resources-admin@bom.gov.au>

Subject: RE: Quotation for weather services for the 2024-2025 cyclone season

OFFICIAL

Good afternoon

section 22: con

Thanks for your email regarding a quote for the 7 day TC Outlook- Northern for the 24/25 TC season.

We will arrange to prepare a quote sometime this week and get back to you.

Kind regards

section 22: con

section 22: consented to remove

Business Solutions, Energy and Resources

section 22: consented to remove

section 22: consented to remove | www.bom.gov.au

[Contact me on Microsoft Teams](#)



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OFFICIAL

From: section 22: consented to remove

Sent: Monday, September 2, 2024 1:17 PM

To: section 22: consented to remove

Subject: Quotation for weather services for the 2024-2025 cyclone season

Hi

As per last year, can you please provide a quote for cyclone alert services (7 day Tropical Cyclone Outlook – Northern Region) for 2024/2025?

Thank you

section 22: consented to remove

section 22: consented to remove

section 22: consented to remove

Roster 4/3 Mon-Thu

GEMCO
Rowell Highway
Groote Eylandt
NT 0885

south32.net



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Forecasting Services Quote: 2023-2024 FY- GEMCO



Contact details:

section 22: consented to remove

— Business Solutions Group

Bureau of Meteorology

PO Box 413 Darlinghurst NSW 1300

section 22: consented to remove

section 22: consented to remove

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The Energy and Resources Management System has been certified to ISO:9001



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Summary

Please find below the Bureau of Meteorology (the Bureau) proposal for the Provision of Weather Forecasting Services.

The following tables summarise the price of the standard forecasting products. The following sections provide greater detail about the Bureau and the detail of each of the products offered.

All prices in tables below are exclusive of GST.

Prices are valid until 30 June 2024.

	Tropical Cyclone Forecast Services	Price per month (or part thereof)	Price for Full TC season (1 November to 30 April)
1	Tropical Cyclone Services		
a	7 Day Tropical Cyclone Outlook	\$1,555.00	\$9,330.00
	Services	Once only	
2	Forecast distribution (required for service)	\$380.00	

Terms and Conditions:

The Bureau of Meteorology will forward a completed Services Agreement once the quote is accepted and the service details form has been returned. An executed Services Agreement is required for service commencement.

About the Bureau of Meteorology

The Bureau has been successfully providing forecast services to the oil and gas industry for over a quarter of a century.

As Australia's national hydrological, oceanographic and meteorological service we are uniquely placed to provide an integrated service that is consistent across key sectors such as emergency response, marine and aviation. Our ability to offer an integrated service ranging from general weather forecasts to severe weather, tsunami and tropical cyclone warnings also delivers our clients consistency across all forecasts and warnings.

The Bureau's commitment to working to improve services at the industry level is also evident in the establishment of regular forums to discuss common cross-industry issues. With the backing of a world class Science to Services group, and an extensive network of global partners, we are able to translate the latest scientific advancements into valued service improvements. We actively encourage and adopt an industry partnership approach to research innovations.

Product Delivery

As Australia's national weather service with responsibility for delivering critical warning services 24/7/365 to the community, we maintain a highly fault-tolerant network with proven redundancy to ensure seamless delivery of services.

A password protected dedicated Internet web page can be established by the Bureau for dissemination of forecasts and information. Dissemination will also occur via email to a group email address nominated by the customer. The distribution list is managed by the customer allowing easy distribution management. Both the web page and email can be accessed by desktop and mobile devices.

Access to a Meteorological Consultant

Our specialised meteorologists have an intimate understanding of the weather and climate of Australia. They are able to take the best that the full suite of global Numerical Weather Prediction models has to offer, evaluate it and combine it with their vital local knowledge, to produce the optimum forecast.

Our meteorologists pride themselves on the quality of their forecasts. They are familiar with the industry and are strongly committed to delivering value through customer focused service. Forecasts issued by our operational meteorologists are supplemented with reasonable telephone access.

Service Descriptions

1. Tropical Cyclone Forecast Services:

Tropical cyclone forecast services are provided from 1 November to 30 April (inclusive). The Australian forecast domain is separated into three forecast areas, and are defined below:

The North-western, Northern and Eastern forecast areas are defined as follows:

- North-western: area within longitudes **105E to 130E**
- Northern: area within longitudes **125E to 142E**
- Eastern: area within longitudes **142E to 160E**

a. 7 Day Tropical Cyclone Outlook (1 November to 30 April)

Forecast areas

Available for locations within the following forecast areas:

- North-western
- Northern

Criteria for issuing

The 7 Day Tropical Cyclone Outlook for the Northern region will be issued once daily.

Content

- The 7 Day Tropical Cyclone Outlook describes current weather features such as low-pressure systems and cloud clusters, and identifies the risk of a tropical cyclone being in the forecast area, for the following 7 days (inclusive of the current day on the morning issue).
- The probability of tropical cyclone occurrence within the domain is assessed per day, as Very Low (less than 5%), Low (5 to 20%), Moderate (20 to 50%) or High (over 50%). Additionally, when available, maps with graphics will be included, showing information on the geographical spread of the probability of tropical cyclone occurrence.
- Nominated customer locations and range rings can be plotted on the maps.

Key Contacts

section 22: consented to remove is our section 22: consented to remove and available for customer support regarding products, services, finances and legal conditions. section 22: consented to remove is contactable on section 22: consented to remove and

section 22: consented to remove

Support Staff

section 22: consented to remove is supported by a broader team within the Energy and Resources Group at the Bureau.

section 22: consented to remove is the section 22: consented to remove within the Energy and Resources Group. section 22: consented to remove is responsible of the service offerings and sector partnerships. section 22: consented to remove is available as an escalation point for service or financial issues or discussion of unmet customer needs. section 22: consented to remove is contactable via email at section 22: consented to remove

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Energy and Resources - TC Services Request

Application form for receiving Tropical Cyclone services from the Bureau of Meteorology



OFFICIAL

Company details

Company name	Groote Eylandt Mining Company Pty Ltd		
Registered Office Address	Rowell Highway, Alyangula – Groote Eylandt NT 0885		
ABN	26 004 618 491		
Service contact ^			
Name			
Position			
Phone		Email	
Authorising contact ^^			
Name			
Position			
Phone		Email	

^ The person who requests the service and will be the primary contact between company and the Bureau on any service related matters.

^^ The person who authorises the purchase of the service.

Service details

Period required	1 November to 30 April	
Service requested	7 Day Tropical Cyclone Outlook	YES

7 Day Tropical Cyclone Outlook

Location/s to plot on map ** and range rings (if required)			
Site name	Latitude (decimal degrees)	Longitude (decimal degrees)	Range rings to plot *
Groote Eylandt	13.97S	136.59E	

For the 7 Day Tropical Cyclone outlook the maximum number of range rings is 4, and this will also be dependent on how close locations are as the image may become cluttered.

** Maximum of 4 locations, however this will also be dependent on how close locations are as the graphic may become cluttered.

Dissemination **** and emergency contact/s

Dissemination for Tropical Cyclone Outlooks		
Name	Position	Email
Operational and emergency contacts *****		
Name	Position	Telephone number (24hrs)

**** Dissemination will occur via email to a group email address nominated by the client, where the dissemination list is handled by the client. At least one business days' notice is required for any changes to email addresses.

***** The first person listed here will be contacted in case of emergency. It is essential this person be contactable on the listed number 24 hours, 7 days. If that person cannot be contacted then the forecaster will continue calling the contacts listed in the order on the list until someone has been reached, otherwise a message will be left.

Invoicing details

PO Number			
Contact name:		Phone Number:	
Can invoices be emailed?		Email address:	
Postal address for invoices to be sent:			

Bureau of Meteorology details

Return Address:	Energy and Resources Contacts:
Energy and Resources	section 22: consented to remove
Bureau of Meteorology	E: section 22: consented to remove
PO Box 1370	section 22: consented to remove
West Perth, WA 6872	P: section 22: consented to remove E: section 22: consented to remove
	Operational contact:
	E: energy-resources-ops@bom.gov.au



Australian Government
Bureau of Meteorology



ENERGY AND RESOURCES **TC SERVICES REQUEST**

*Application form for receiving Tropical Cyclone
services from the Bureau of Meteorology*



Australian Government
Bureau of Meteorology

Company name	Groote Eylandt Mining Company Pty Ltd		
Registered Office Address	Rowell Highway, Alyangula – Groote Eylandt NT 0885		
ABN	26 004 618 491		
Service contact ^			
Name	section 22: consented to remove		
Position	section 22: consented to remove		
Phone	section 22: consented to remove	Email	section 22: consented to remove
Authorising contact ^^			
Name			
Position			
Phone		Email	

^ The person who requests the service and will be the primary contact between company and the Bureau on any service related matters.

^^ The person who authorises the purchase of the service.

Service details		
Period required	1 November to 30 April	
Service requested	Tropical Cyclone Forecast	YES/NO
	7 Day Tropical Cyclone Outlook	YES/NO



Australian Government
Bureau of Meteorology

Tropical Cyclone Forecast

Location/s to generate data for

Site name	Latitude (decimal degrees)	Longitude (decimal degrees)	Range rings to plot *
Groote Eylandt	13.97S	136.59E	????

Other location/s to plot on map (if required) **

Site name	Latitude (decimal degrees)	Longitude (decimal degrees)

7 Day Tropical Cyclone Outlook

Location/s to plot on map ** and range rings (if required)

Site name	Latitude (decimal degrees)	Longitude (decimal degrees)	Range rings to plot *

* It is not recommended to have more than 6 range rings in total across all sites, although this is possible if required. For the 7 Day Tropical Cyclone outlook the maximum number of range rings is 4, and this will also be dependent on how close locations are as the image may become cluttered.

** Maximum of 4 locations, however this will also be dependent on how close locations are as the graphic may become cluttered.

*** **Percentage threshold to highlight** is the percentage in the tables (% within XXXnm table/s) on the left hand side of the forecast that you would like shown in red. For example, when that threshold is above 25 it will be displayed red in the table



Australian Government
Bureau of Meteorology

Dissemination ** and emergency contact/s****Dissemination for Tropical Cyclone Forecast and Tropical Cyclone Outlooks**

Name	Position	Email

Weekly teleconference participants *****

Name	Position	Email

Operational and emergency contacts *****

Name	Position	Telephone number (24hrs)

**** Dissemination will occur via email to a group email address nominated by the client, where the dissemination list is handled by the client. At least one business days' notice is required for any changes to email addresses.

***** The weekly teleconference is included when both the Tropical Cyclone Forecasts and 7 Day Tropical Cyclone Outlooks are purchased. If you would like to partake in the teleconference, please list the details in the table of those who will and they will receive further information about dial in details closer to the TC season.

***** The first person listed here will be contacted in case of emergency. It is essential this person be contactable on the listed number 24 hours, 7 days. If that person cannot be contacted then the forecaster will continue calling the contacts listed in the order on the list until someone has been reached, otherwise a message will be left.

Invoicing details

PO Number			
Contact name:		Phone Number:	section 22, consented to
Can invoices be emailed?	YES/NO	Email address:	
Postal address for invoices to be sent:			



Australian Government
Bureau of Meteorology

Bureau of Meteorology details

Return Address:	Energy and Resources Contacts:
Energy and Resources	section 22: consented to remove
Bureau of Meteorology	P: section 22: consented to remove E: section 22: consented to remove
PO Box 1370	section 22: consented to remove
West Perth, WA 6872	P: section 22: consented to remove E: section 22: consented to remove
	Operational contact:
	P: section 22: consented to remove E: energy-resources-ops@bom.gov.au

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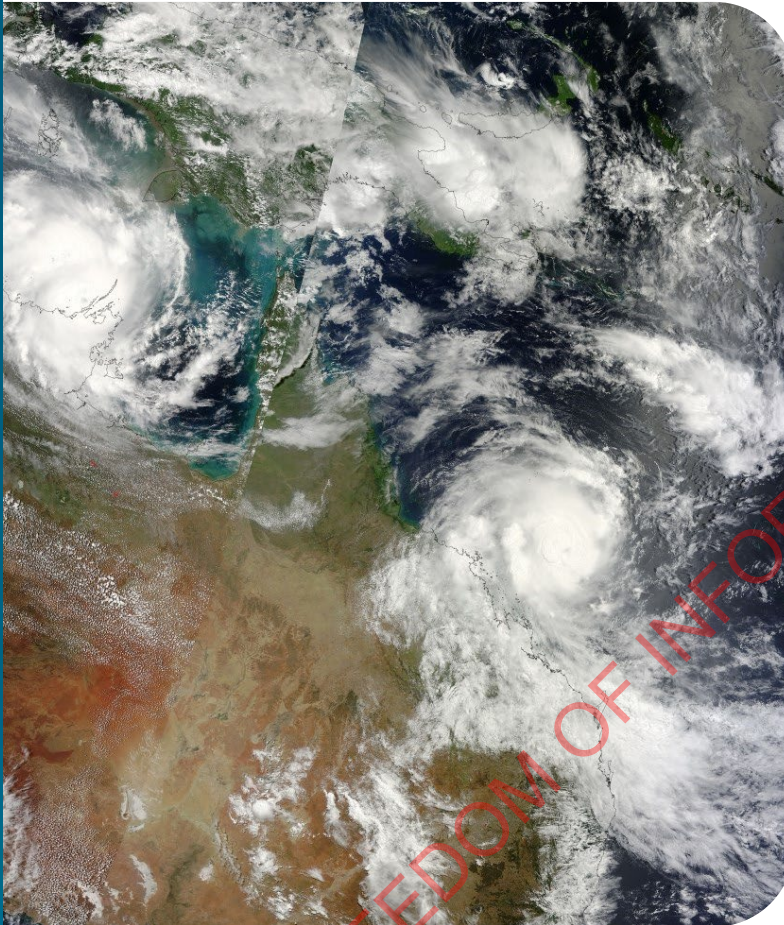
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Document 5



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GEMCO

BUREAU OF METEOROLOGY **SERVICES REQUEST**

*Application form for receiving weather forecast
services from the Bureau of Meteorology*



Australian Government
Bureau of Meteorology

OFFICIAL

Company name	Groote Eylandt Mining Company Pty Ltd		
Registered Office	Rowell Highway, Alyangula – Groote Eylandt NT 0885		
ABN	26 004 618 491		
Service contact *			
Name	section 22: consented to remove		
Position	section 22: consented to remove		
Phone	section 22: consented to remove	Email	section 22: consented to remove
Authorising contact **			
Name	section 22: consented to remove		
Position	section 22: consented to remove		
Phone	section 22: consented to remove	Email	section 22: consented to remove

* The person who requests the service and will be the primary contact between company and the Bureau on any service related matters.

** The person who authorises the purchase of the service.

Invoicing contact			
Contact name:	section 22: consented to remove	Phone Number:	section 22: consented to remove
Can invoices be emailed?	YES	Email address:	section 22: consented to remove
Postal address for invoices to be sent:			
section 22: consented to remove			



Australian Government
Bureau of Meteorology

Service requirements

Service 1

Service type	7 Day Tropical Cyclone Outlook - Northern		
Location (site name)	GEMCO Groote Eylandt		
Location (latitude/longitude)	13.9700° S, 136.5933° E		
Start date	1 November 2022		
End date	30 April 2023		
Purchase Order/Work Request reference			
Purchase Order/Work Request expiry date			
Dissemination email list ***			
section 22: consented to remove			
Emergency contact/s ****			
Name	Phone	Email	
section 22: consented to remove	section 22: consented to remove	section 22: consented to remove	

*** Dissemination will occur via email to a group email address nominated by the client, where the dissemination list is handled by the client. At least one business days' notice is required for any changes to email addresses.

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Bureau of Meteorology details

Return Address:	Energy and Resources Contacts:
Energy and Resources	section 22: consented to remove
Bureau of Meteorology	P: section 22: consented to remove E: section 22: consented to remove
PO Box 1370	section 22: consented to remove
West Perth, WA 6872	P: section 22: consented to remove E: section 22: consented to remove
	Operational contact:
	P: section 22: consented to remove E: energy-resources-ops@bom.gov.au



Australian Government
Bureau of Meteorology

From:
Bcc:

section 22: consented to remove

Subject: Bureau Severe Weather Update Video 16 March 2024: Developing Tropical Cyclone over the Gulf of Carpentaria [SEC=OFFICIAL]
Date: Saturday, 16 March 2024 2:40:00 PM
Attachments: [image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)
[image009.png](#)
[image010.png](#)
[image011.png](#)

Good afternoon,

This is a severe weather update for the NT. There is:

- Severe weather occurring across the northeast Top End due to an active monsoon and tropical low, easing on Saturday afternoon, outside of the cyclone warning area
- A tropical cyclone is expected to form in the Gulf of Carpentaria today (Saturday).
- Increased risk of flooding across central NT next week once the tropical cyclone makes landfall.

The Bureau of Meteorology has issued a Severe Weather Update video on the developing tropical cyclone over the Gulf of Carpentaria,.

The video https://youtu.be/g_c04oGlvZc is available on [YouTube](#), [Facebook](#), [Twitter](#) and the [Bureau website](#). Please share this on your networks.

Northern NT

- An active monsoon across the northern Top End and a tropical low (09U)

over the western Gulf of Carpentaria are producing severe weather across the northeast Arnhem District.

- **Severe Weather Warnings** are current for heavy rainfall that may produce flash flooding and damaging winds.
- Severe weather will ease over the northern Arnhem District today as the tropical low moves further into the Gulf of Carpentaria.
- A **Tropical Cyclone Advice** is current from Groote Eylandt to the Queensland border. The tropical low will move slowly southwards across the Gulf of Carpentaria during the weekend while strengthening and there is a high chance of it forming into a tropical cyclone from Saturday.
- **The system is forecast to make landfall as a category 3 tropical cyclone along the southwest Gulf of Carpentaria coast on Monday.** There is uncertainty on the land crossing time due to the system slowing down as it approaches the coast.
- **Groote Eylandt received 250mm in the 24hr period to 9am Saturday, with most of this falling overnight.**
- **Coastal Wind Warnings** are current for strong to gale-force winds about the Arnhem and Gulf of Carpentaria coastal waters.
- Scattered showers and isolated thunderstorms extend southwards to about Daly Waters.
- **Flood Watch** and **Flood Warnings** are current due to recent and forecast rainfall.
 - Rivers are responding quickly to rainfall due to wet catchments.
 - Main impacts will be to prolong or exacerbate damaged roads and some communities and homesteads may become isolated. Many roads are closed, restricted or impassable due to the flooding.
- From Tuesday the tropical low is expected to be over land and moving westwards across the NT between **Katherine and Tennant Creek** bringing an elevated risk of **severe weather** and **flooding**, with impacts to primary and secondary highways. There is uncertainty on the speed and precise location of the low in doing so.

Important links

- Bureau's NT Warnings page [Northern Territory Warnings Summary \(bom.gov.au\)](https://www.bom.gov.au/nt/warnings/)
- Bureau's 7 day cyclone forecast [Tropical Cyclone 7 Day forecast \(bom.gov.au\)](https://www.bom.gov.au/nt/cyclone/)
- X Twitter https://twitter.com/BOM_NT
- The Bureau's National Facebook page <https://www.facebook.com/bureauofmeteorology> and youtube page <https://www.youtube.com/user/bureauofmeteorology> have video updates

Stay up to date with the latest warnings and advice for the NT on SecureNT <https://www.facebook.com/secureNT> and Northern Territory Police, Fire and Emergency Services <https://www.facebook.com/NTPFES> telling people what actions to take

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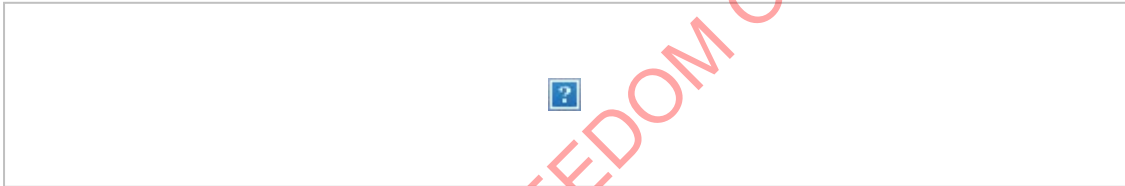
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| www.bom.gov.au



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My main workplace is on Larrakia Country.

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From:
Bcc:

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Subject: Severe Tropical Cyclone Megan Update [SEC=OFFICIAL]

Date: Sunday, 17 March 2024 6:14:00 PM

Attachments: [image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)
[image009.png](#)
[image010.png](#)
[image001.png](#)

An Update on the current weather situation

- Impacts from Severe Tropical Cyclone Megan to begin on the southwestern Gulf of Carpentaria coast today.
- Transport links may be interrupted, and communities isolated from flooding as TC Megan traverses the southern Top End.
- Some rivers may rise to very high levels and communities with a flooding risk should stay up to date with latest warnings.

The Bureau of Meteorology has issued a Severe Weather Update video about Tropical Cyclone Megan in the Gulf of Carpentaria.

The video https://youtu.be/g_c04oGlvZc is available on [YouTube](#), [Facebook](#), [Twitter](#) and the [Bureau website](#). Please share this on your networks.

KEY MESSAGES

- Tropical Cyclone Megan has intensified to a Category 3 Severe Tropical Cyclone.
- Severe TC Megan is expected to cross the SW Gulf of Carpentaria coast

during Monday between Nathan River and the Northern Territory/Queensland border.

- This system is will bring damaging, destructive wind gusts and heavy to intense rainfall, as well as dangerous storm tide, damaging waves and dangerous flooding.
- Severe TC Megan is expected to maintain cyclone intensity inland as far as Borroloola, and then weaken and track west through the Northern Territory as a tropical low, continuing to bring severe weather including heavy rainfall. Scattered showers and isolated thunderstorms extend southwards across central districts over coming days.
- Heavy rainfall totals will certainly negatively impact secondary sealed and unsealed roads making those already closed remain closed for longer.
- The heaviest rain from TC Megan should stay south of the Katherine and Daly Rivers and catchments north of these areas, preventing further flooding in these parts.
- **Flood Watch** and **Flood Warnings** are current due to recent and forecast rainfall.
 - Rivers are responding quickly to rainfall due to wet catchments.
 - Main impacts will be to prolong or exacerbate damaged roads and some communities and homesteads may become isolated.
 - Many roads are closed, restricted or impassable due to the flooding.

Important links

- Bureau's NT Warnings page [Northern Territory Warnings Summary \(bom.gov.au\)](http://bom.gov.au/nt/warnings)
- Bureau's 7 day cyclone forecast [Tropical Cyclone 7 Day forecast \(bom.gov.au\)](http://bom.gov.au/nt/7day)
- X Twitter https://twitter.com/BOM_NT
- The Bureau's National Facebook page <https://www.facebook.com/bureauofmeteorology> and youtube page <https://www.youtube.com/user/bureauofmeteorology> have video updates

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Document 8

From: [REDACTED]
To: [REDACTED]
Subject: Bureau STC Megan Update. Severe Tropical Cyclone Megan to make a coastal crossing today, 18 March 2024 [SEC=OFFICIAL]
Date: Monday, 18 March 2024 1:30:00 PM
Attachments: [image001.png](#)

Hello

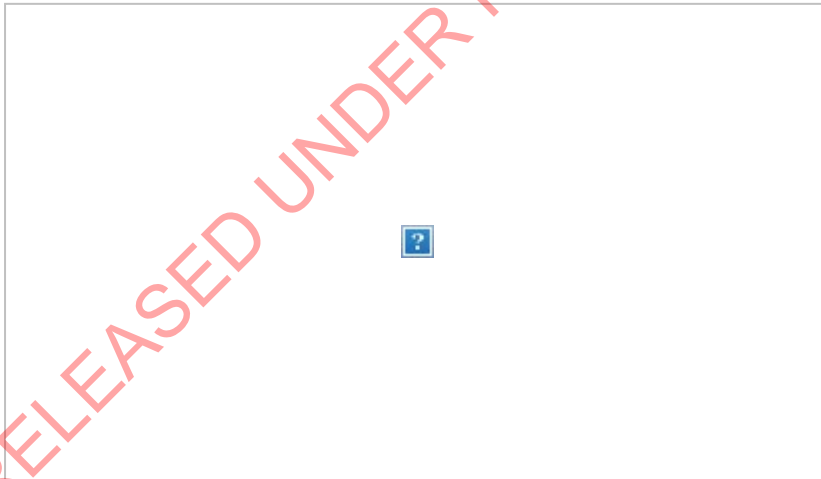
This is an update on Severe Tropical Cyclone Megan.

- Severe Tropical Cyclone Megan is currently crossing the coast southeast of Port McArthur.
- Destructive wind gusts (125kms+) developing along the coastal warning area, and in Borroloola later today
- Heavy to locally intense rainfall is likely with predicted daily rainfall totals of 200 - 300mm (and isolated falls up to 500mm) in the vicinity of the system
- Transport links may be interrupted, and communities isolated from flooding as STC Megan traverses the southern Top End.
- Some rivers may rise to very high levels and communities with a flooding risk should stay up to date with latest warnings.

The Bureau of Meteorology has issued a Severe Weather Update video: *Severe Tropical Cyclone Megan to make a coastal crossing today*,. (Video current: 8:30am ACST 18 March 2024)

The video (<https://youtu.be/sPzUOm5Yhjw>) is available on [YouTube](#), [Facebook](#), X, and the [Bureau website](#)

Please share this video on your digital channels as appropriate.



Severe Weather Update 18 March 2024: Severe Tropical Cyclone Megan to make a coastal crossing today.

The [current Tropical Cyclone Forecast Map](#) is on our website

For more information:

- Bureau's NT Warnings page [Northern Territory Warnings Summary \(bom.gov.au\)](https://www.bom.gov.au/nt/warnings/)
- Bureau's new 7 day cyclone outlook [Tropical Cyclone 7 Day forecast \(bom.gov.au\)](https://www.bom.gov.au/nt/cyclone-outlook/)
- X Twitter https://twitter.com/BOM_NT

- The Bureau's National Facebook page <https://www.facebook.com/bureauofmeteorology> and youtube page <https://www.youtube.com/user/bureauofmeteorology> have video updates

Stay up to date with the latest warnings and advice for the NT on

- SecureNT <https://www.facebook.com/secureNT> and Northern Territory Police, Fire and Emergency Services <https://www.facebook.com/NTPFES> telling people what actions to take

Regards

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From: section 22: consented to remove
To: [REDACTED]
Subject: Bureau Severe Weather Update Video 15 March 2024: Tropical low over Top End to develop into a tropical cyclone [SEC=OFFICIAL]
Date: Friday, 15 March 2024 4:28:00 PM
Attachments: [image002.png](#)
[image001.png](#)

Good afternoon,

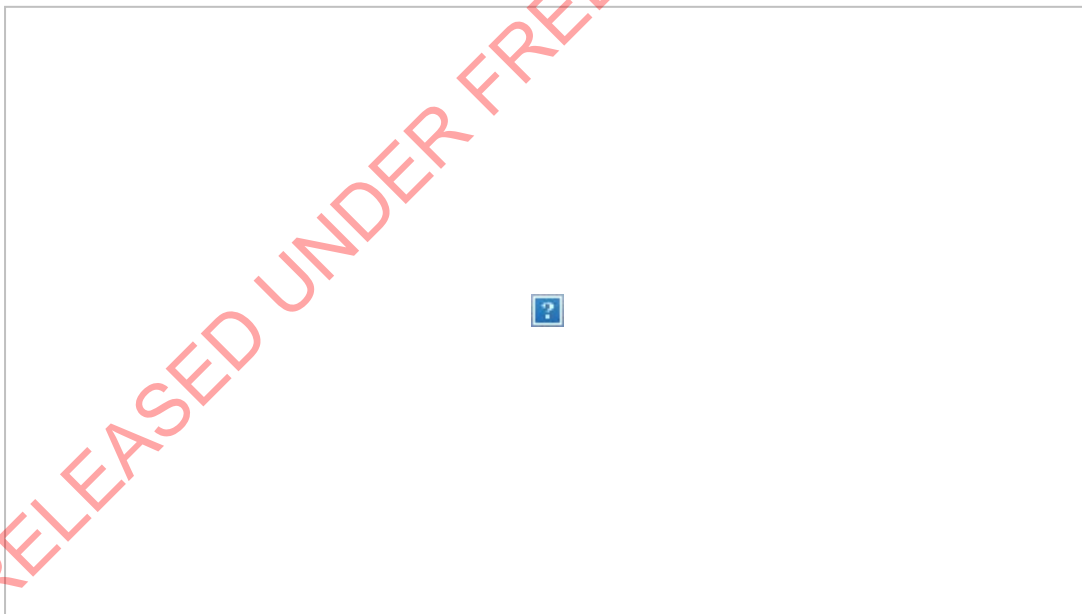
This is a severe weather update for the NT. There is:

- Severe weather occurring across the northeast Top End due to an active monsoon and tropical low.
- High risk of a tropical cyclone forming in the Gulf of Carpentaria this weekend.
- Elevated risk of flooding across northern NT this week and extending to central NT next week.

The Bureau of Meteorology has issued a Severe Weather Update video: *Tropical low over Top End to develop into a tropical cyclone*. (Video current Midday ACST 15 March 2024)

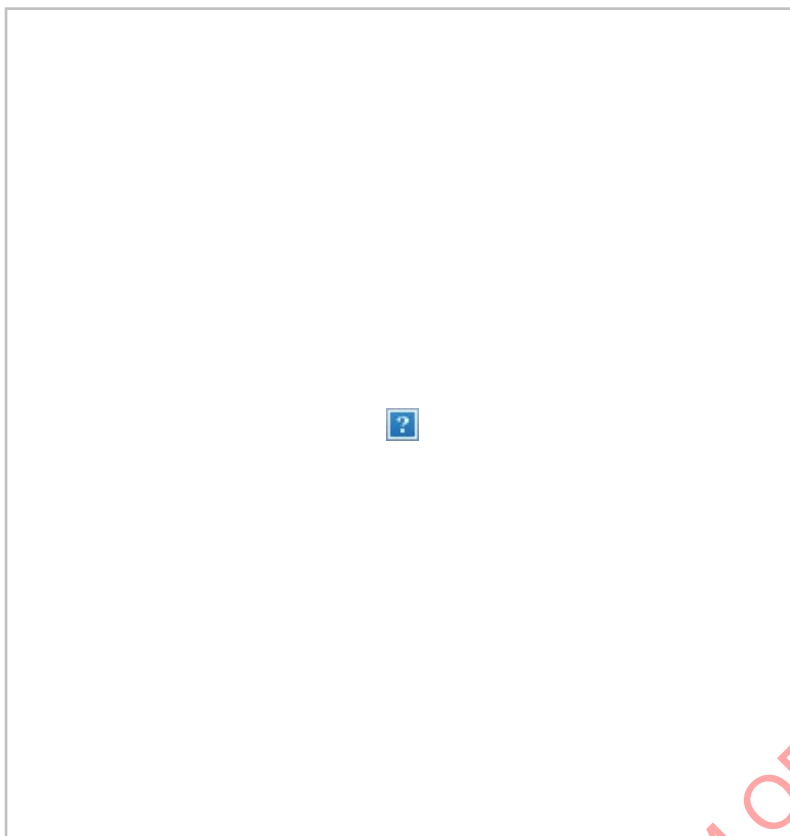
The video https://youtu.be/DglXQaxv3_Y is available on [YouTube](#), [Facebook](#), X, and the [Bureau website](#)

Please share this video on your digital channels as appropriate.



Severe Weather Update 15 March 2024: Tropical low over Top End to develop into a tropical cyclone

The [current Tropical Cyclone Forecast Map](#) is on our website



Additional Information on impacts to Northern NT

Northern NT (Top End, Carpentaria, Gregory)

- An active monsoon trough lies across the north coast of the Top End with an embedded tropical low (09U) over the northeast Arnhem District. These weather systems are producing severe weather across northeastern parts of the Top End.
- **Severe Weather Warnings** are current for heavy rainfall that may produce flash flooding, damaging winds and damaging surf that may produce coastal erosion along the exposed coasts. Severe weather will ease over the northern Arnhem District tonight as the tropical low moves into the Gulf of Carpentaria.
- A **Tropical Cyclone Advice** is current from Groote Eylandt to the Queensland border. The tropical low will move into the Gulf of Carpentaria today, then move slowly southwards across the Gulf of Carpentaria during the weekend while strengthening and there is a high chance of it forming into a tropical cyclone from Saturday. The low is forecast to make landfall as a category 2 tropical cyclone along the southwest Gulf of Carpentaria coast on Monday.
- **Coastal Wind Warnings** are current for strong to gale-force winds about the Arnhem and Gulf of Carpentaria coastal waters.
- Scattered showers and isolated thunderstorms extend southwards to about Daly Waters.
- **Flood Watch** and **Flood Warnings** are current due to recent and forecast rainfall.
 - Rivers are responding quickly to rainfall due to wet catchments.
 - Main impacts will be to prolong or exacerbate damaged roads and some communities and homesteads may become isolated. May roads are closed, restricted or impassable due to the flooding.
- **Flood Warnings:**
 - Daly River at Daly River Police Station:

- Moderate flooding is occurring at Daly River Police Station and is expected to peak at moderate on Sunday, before gradually receding, subject to further rainfall.
- Lower Victoria River:
 - River levels remain elevated as floodwaters move downstream. The Victoria River crossing on the highway may exceed the bridge deck during the weekend.
 - The Victoria Highway is currently closed between Manbulloo (near Katherine) and Timber Creek.
- Katherine River at Nitmiluk (Gorge Road):
 - The river has recently dropped below but remains near the minor flood level along Gorge Road.
- McArthur River at Borroloola:
 - No warning is current. Strong river rises are possible as the tropical low approaches the area. Heavy rain is possible in the catchment from Saturday, increasing early next week and a warning may be required over the weekend or next week.
- From Tuesday the tropical low is expected to be over land and moving quickly westwards across the NT between Katherine and Tennant Creek bringing an elevated risk of **severe weather** and **flooding**, with impacts to primary and secondary highways.

Summary of Bureau website and social media channels where weather messaging for NT go out are:

- Bureau's NT Warnings page [Northern Territory Warnings Summary \(bom.gov.au\)](https://www.bom.gov.au/nt/warnings/)
- Bureau's new 7 day cyclone outlook can give a good indication of where the low is expected to impact (even if it doesn't develop into a cyclone) [Tropical Cyclone 7 Day forecast \(bom.gov.au\)](https://www.bom.gov.au/nt/cyclone/)
- X Twitter https://twitter.com/BOM_NT
- The Bureau's National Facebook page <https://www.facebook.com/bureauofmeteorology> and youtube page <https://www.youtube.com/user/bureauofmeteorology> have video updates

Stay up to date with the latest warnings and advice for the NT on

- SecureNT <https://www.facebook.com/secureNT> and Northern Territory Police, Fire and Emergency Services <https://www.facebook.com/NTPFES> telling people what actions to take

Regards

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Document 10

From:

To:

Subject:

Date:

Attachments:

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FW: Bureau Update: Ex-Tropical Cyclone Megan brings severe weather to the NT 19 March 2024 [SEC=OFFICIAL]

Monday, 1 January 2001 11:00:00 AM

[Untitled attachment 00002.png](#)

[Untitled attachment 00005.png](#)

[Untitled attachment 00008.png](#)

[Untitled attachment 00011.png](#)

[Untitled attachment 00014.png](#)

[Untitled attachment 00017.png](#)

[Untitled attachment 00020.png](#)

[Untitled attachment 00023.png](#)

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From: **section 22: consented to remove**

Sent: Tuesday, March 19, 2024 3:17 PM

To: **section 22: consented to remove**

Subject: Bureau Update: Ex-Tropical Cyclone Megan brings severe weather to the NT 19 March 2024
[SEC=OFFICIAL]

Good Afternoon

This is an update on ex-TC Megan:

Heavy rain, damaging wind gusts and flooding on the way for the Northern Territory as ex-Tropical Cyclone Megan moves through the area over the coming days.

Key points:

- Ex-Tropical Cyclone Megan weakened into a tropical low over the eastern Carpentaria District this morning (around 6:30am) with record-breaking rainfall observed at Borroloola.
- Transport links may be interrupted, and communities isolated from flooding as TC Megan traverses the NT.
- Some rivers may rise to very high levels and communities with a flooding risk should stay up to date with latest warnings.

The Bureau of Meteorology has issued a Severe Weather Update video: *Ex-Tropical Cyclone Megan brings severe weather to the NT* (Video current: 12:30pm ACST 19 March 2024.)

The [video](#) is available on [YouTube](#), [Facebook](#), X, and the [Bureau website](#)

Please share this video on your digital channels as appropriate.



Severe Weather Update 19 March 2024: Ex-Tropical Cyclone Megan brings severe weather to the NT

IMPACT-BASED KEY MESSAGES

Northern NT (Top End, Carpentaria, Gregory)

- Severe TC Megan made landfall at 3:30 pm CST Mon as a category 3 system. A wind gust of 170kmh was recorded at Centre island at 3pm Monday, and 81kmh at Borroloola at 4pm.
- Ex TC Megan weakened steadily overnight as it tracked between the communities of Borroloola and Robinson River and was downgraded to a tropical low later this morning (with the last forecast track map issued 7:25am). The strongest winds observed at Borroloola was an 82 km/h gust at 4:06 pm Monday.

- The system will track westwards as a rain band across the NT during the week, passing between Daly Waters and Renner Springs (Carpentaria and northern Barkly Districts) during Wednesday and between Timber Creek and Lajamanu (Gregory and northern Tanami Districts) during Thursday
- Severe thunderstorms producing damaging wind gusts are possible in bands wrapping into Megan, across central Top End and central districts.
- Major NT highways may be closed due to flooding including the Stuart Hwy north of Tennant Creek from Tuesday.
- Heavy rainfall totals will certainly negatively impact secondary sealed and unsealed roads making those already closed remain closed for longer.
- Flood Watch and Flood Warnings are current due to recent and forecast rainfall.
- Rivers are responding quickly to rainfall due to wet catchments.
- Main impacts will be to prolong or exacerbate damaged roads and some communities and homesteads may become isolated.
- Many roads are closed, restricted or impassable due to the flooding.
- As the rainband extends across the central parts of the NT, it is expected that maximum temperatures during the day could be significantly lower than usual.

For more information:

- Bureau's NT Warnings page [Northern Territory Warnings Summary \(bom.gov.au\)](http://bom.gov.au/northern-territory/warnings)
- Bureau's new 7 day cyclone outlook [Tropical Cyclone 7 Day forecast \(bom.gov.au\)](http://bom.gov.au/northern-territory/cyclone-outlook)
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