



*'The Council and Staff of the Shire of Boddington, in partnership with the community, are committed to operating effectively and efficiently to provide quality lifestyle opportunities that encourage population growth and development'*

## **DRAFT MINUTES**

**For The  
Local Emergency Management Committee  
Held On  
Monday 27 February 2023**

**At 10am**

Council Chambers  
39 Bannister Rd, Boddington

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## **DRAFT MINUTES**

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**1. DECLARATION OF OPENING**

**Meeting opened: 10:05am**

**1.1 Acknowledgement of country – Cr. Earl Schreiber**

The Shire of Boddington acknowledges the Noongar people as Traditional Custodians and their continuing connection to the land, waters and community. We pay our respects to all members of the Aboriginal communities and their cultures; and to Elders both past and present.

**2. ATTENDANCE/APOLOGIES/LEAVE OF ABSENCE**

**2.1 Attendance**

Cr. Earl Schreiber  
Ros Foster (FCO)  
Shenae Tilbee (SOB)  
Adam Whitford (DFES)  
Terry Cutts (Newmont)  
Ben Gartner (WAPOL)

Julie Burton (CEO SOB)  
Peta Greening (NBNCO)  
Nathan Manning (SOB)  
Daniel Marsh (Newmont)  
Kim reader (DOC)  
Javier Brodalka (Newmont)

**2.2 Apologies**

Ryan Clarke (Newmont)  
Jason Carrall (DFES)  
Anna Erickson (DPIRD)  
Jayden Vitler (DBCA)  
Michael Pasotti (DBCA)  
Terry Sillitto (NBNC)  
Ronan Blaney (St John WA)

Simon Smith (South32)  
Karl Mickle (Shire of Wandering)  
Jessie Reid  
Wayne English (SES)  
William Batt (BFBFCO)

**3. DISCLOSURES OF INTERESTS**

*NIL*

**4. GUEST PRESENTATIONS**

*Emergency Preparedness and the NBN Network – Peta Greening  
Attachment 4.1*

**5. CONFIRMATION OF MINUTES**

Moved: Cr. Earl Schreiber

Seconded:

**That the minutes of the Local Emergency Management Meeting held on Monday 28<sup>th</sup> November 2022 be confirmed as a true and correct record.**

Carried: 12/0

## 6. **REVIEW ACTION LIST AND BUSINESS ARISING**

Action	Responsible Person	Progress
Look at reserves - fire mitigation	Nathan Manning Jason Carrall	Grant approval for fire mitigation on Christie street and surrounds. Looking into other mitigation in the Shire of Boddington area
Organise courses with DFES and invite William Batt	Ryan Clarke	BCOF will run a brigade officer development program in autumn, brigade members will go through the DFES channels to receive an invite. Winter the BFCOE will run bushfire training with Newmont ERT, possible opportunity but will confirm
Discuss Starlink (comms with heavy vehicles) at next meeting	Ryan Clarke	Currently no update on Star Link
Emergency Exercise	Daniel Marsh	Looking to do an exercise in June or July

## 7. **CORRESPONDANCE**

- 7.1 Correspondence in
- 7.2 Correspondence out
- 7.3 Information tabled

## 8. **REVIEW OF LEMC MEMBERSHIP & CONTACT LIST UPDATES**

See attachment 8.1

## 9. **AGENDA ITEMS**

### 9.1 **Burn Out Proposal**

Wayne English has raised concerns regarding the proposed Boddington Burn Out Strip/Track and that there has been no consultation with any of the community Emergency Services or Police regarding the implications of this facility, how it will be managed and what affect the subsequent influx of “petrol heads” that will be using it and travelling into and out of our community on our public roads.

Discussion around the facility has to go through a DA and take into consideration fire and emergency etc. The organisation will need to contact the relevant departments when events are planned to ensure all processes are in place if there was an emergency from an event.

### 9.2 **Newmont Emergency Preparedness**

Discussion and presentation presented by Terry Cutts (Newmont)  
See attachment

Discussions around what Tailings are – a body of water which sits on sandy silt. Newmont raised questions for the group around how the town would handle a catastrophic flood from a storm event and the tailings dam bursting. There is an SMS system for fire bans that could be used for a flooding event or another event at Newmont that we could send to subscribers. Police have access to a different system to notify community members that

may be able to be used that works geographically. A question raised to Peta as to if NBN have a system that could also be used to send notifications to community members which she needs to investigate and send a response at a later time.

Initial response would be local SES unit and neighbouring SES unit for a major flooding event and/or dam failing event and then would go to regional and / or state level. Sand bagging is the initial response and then experts are brought in for mitigation advice. A flooding event that would affect Newmont would see the need for resources urgently ramped up quickly to a state level.

Carrying out an exercise around this scenario will help DFES to plan and map out possible steps. In 2009 there was a flood study carried out and we need to research what findings came from this and review.

Considerations for community notifications and emergency services is what the flood consists of (tailings, water etc) and if there is any risk to first responders and if they need PPE and how long the community should be aware of potential affects to health, wildlife, waterways etc. Newmont believes that they need to put in there ERP to contact DFES before a major incident occurred. This will happen due to triggers being hit on monitoring tools etc. Newmont is going away to draft there ERP in the hopes we can do an exercise following this ERP in June.

We would need appropriate people at the meeting for the response and recovery plan to ensure everyone is captured who would be needed.

## **10. LOCAL EMERGENCY MANAGEMENT (standing items)**

### **10.1 Post Incident Reports –**

BG – road crashes and road related incidents have increased in the last couple of months. No specifics as to how and why but is being reviewed by the local Police

### **10.2 Post Exercise Reports –** discussion and note any outcomes to be actioned.

### **10.3 Exercise –** discuss objectives, scenario and dates.

### **10.4 Review Local Emergency Management Arrangements –** updates as required.

### **10.5 Risk management update –** monitor and review, emerging risks, mitigation.

### **10.6 Review LEMC business plan**

### **10.7 Review funding opportunities**

## **11. AGENCY/MEMBER REPORTS**

**DFES** – summer season is going good with air craft relief a benefit making jobs much smaller. Around the region, 25 harvest fires were instigated by machinery which is being investigated around common themes and point of ignition is certain vehicles.

## **12. GENERAL BUSINESS**

**AW** - sourced 6 additional hand held radios for the Shire of Boddington

**RB** – Quindannings mobile tower goes down quite regularly which makes people in the area uncontactable. The tower is located on Mount Saddleback and when there is no

power the reception goes down. RB believes a generator is needed to keep the tower running for when the power goes down.

**ES** – CWA would like to put a trailer in Boddington with all there essentials required for emergency situations

**13. NEXT MEETING**

- February 27<sup>th</sup>
- May 29<sup>th</sup>
- August 28<sup>th</sup>
- November 27<sup>th</sup>

**14. CLOSURE OF MEETING**

Time: 11:25am

Next meeting – 29 May 2023





# Emergency Preparedness and the nbn® network

Presented by Ashley Merrett  
February 2023

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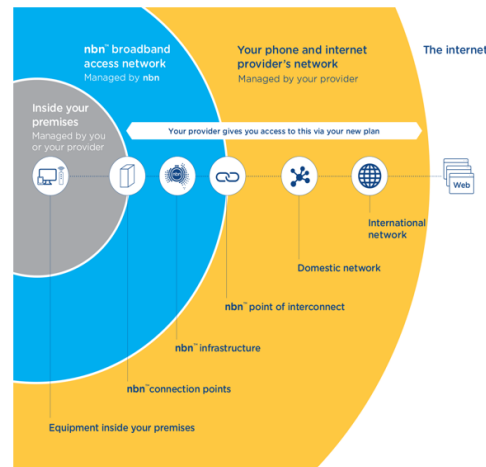
## What is the nbn® network?



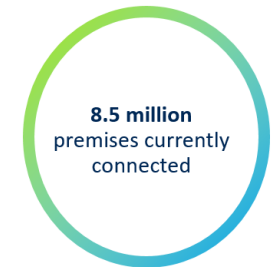
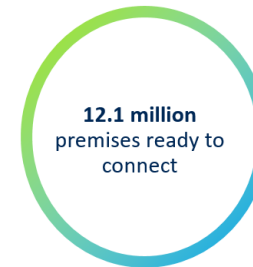
The **nbn** network is the digital backbone of Australia, constantly evolving as we help keep communities, businesses and all areas of society connected, and our nation productive.

The **nbn** network uses a range of broadband technologies including new fibre-optic cable, fixed wireless and satellite to deliver high-speed broadband internet to homes and businesses across Australia.

As a network wholesaler, **nbn** provides wholesale broadband internet services and related activities to phone and internet providers.



## nbn is the government business enterprise responsible for delivering Australia's nbn® network

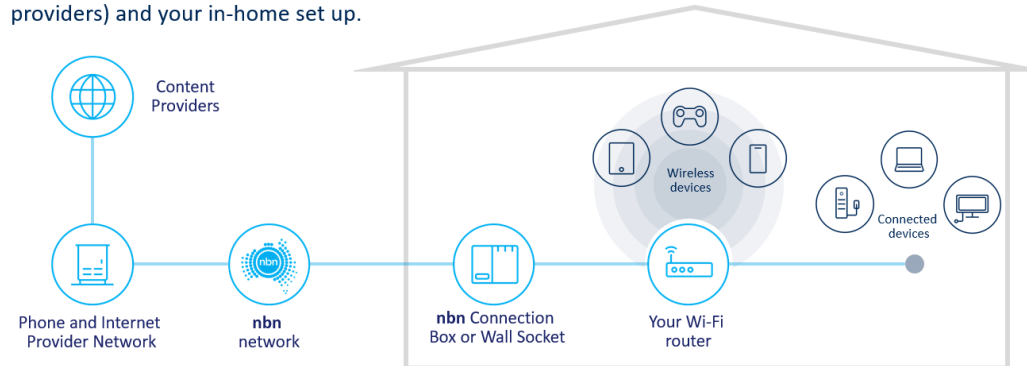


Source: nbn progress report: [How we're tracking: July 2022](#) | [nbn \(nbnco.com.au\)](#)

## How does the nbn network work?



There are a number of factors that can impact your broadband experience<sup>#</sup> including the **nbn** network technology connecting your home, content providers, retail service providers (internet service providers) and your in-home set up.



<sup>#</sup>Your experience, including the speeds actually achieved over the nbn network, depends on the nbn access network technology and configuration over which services are delivered to your premises, whether you are using the internet during the busy period, and some factors outside nbn's control (like your equipment quality, software, broadband plan, signal reception and how your service provider designs its network). Speeds may also be impacted by the number of concurrent users on the nbn Fixed Wireless network, including during busy periods. Satellite end customers may also experience latency.

## Network technology



Rolling out Australia's broadband access network requires a unique mix of technologies, comprised of fixed line, Fixed Wireless and satellite technologies.

Fixed line technologies use a physical line running to the premises and include Fibre-to-the-Premises, Fibre-to-the-Building, Fibre-to-the-Node, Fibre-to-the-Curb, and Hybrid Fibre Coaxial.

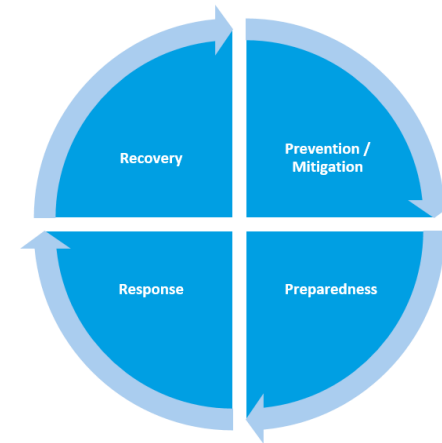
**nbn** Fixed Wireless and Sky Muster™ satellite connections are primarily used in certain rural or remote areas where fixed line technologies aren't typically readily available.



## nbn's Emergency Management approach



Aligns with national and international best practice



## The nbn network and emergency response



**nbn** is included in every state and territory's emergency management arrangements.

Communications during an emergency event are vital. **nbn** is embedded within emergency prevention, preparedness, response and recovery planning in every Australian state and territory.

In an emergency event where the **nbn** network is affected, we will aim to:



### **Prioritise**

connections to essential services



### **Establish**

plans for reconnection of all services



### **Respond**

Restore services in a coordinated, safe and timely manner.

**Please note:** factors outside of **nbn's** control including, but not limited to, weather conditions, terrain, damage from an incident, safety and directions from emergency services could impact our ability to respond.

## Monitoring, prioritisation and emergency events



The **nbn** network is constantly monitored at our Network Management Centre (NMC) in Melbourne.

**nbn** has sophisticated monitoring systems in place to help ensure any significant area outage is quickly identified and services restored as quickly as possible.

Where the **nbn™** network is affected by a disaster, where it is safe and possible to do so, **nbn** will prioritise the restoration of services in the following manner:

- Essential services, such as hospitals, fire, police, emergency services
- Community infrastructure such as traffic management, sewerage, power and water utilities
- Business services essential to community recovery, such as banks, petrol stations and supermarkets



## nbn Emergency Management Liaison Officers (EMLOs)



nbn EMLO's engage with local, regional and state-level emergency management groups ongoing to provide education, support and coordinate activities as needed.



## STAND – Strengthening Telecommunications Against Natural Disasters

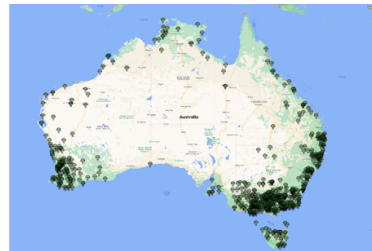


STAND is a Commonwealth Government program to install a temporary back-up services over the nbn network at fixed locations chosen by Emergency Services for use during an emergency.

As the digital backbone of the nation, nbn's purpose is to lift the digital capability of Australia – in the good times and the bad.

Under funding from the Commonwealth Government's [Strengthening Telecommunications Against Natural Disasters \(STAND\) program](#), Disaster Satellite Services utilise nbn's satellite service to supply, via participating service providers, a backup connection that can be used by Emergency Services during an emergency event.

The STAND program has also an additional grant of \$1.7 million to boost nbn's mobile fleet (TEMS), which can be used to provide the community temporary internet connection at community hubs or evacuation centres.

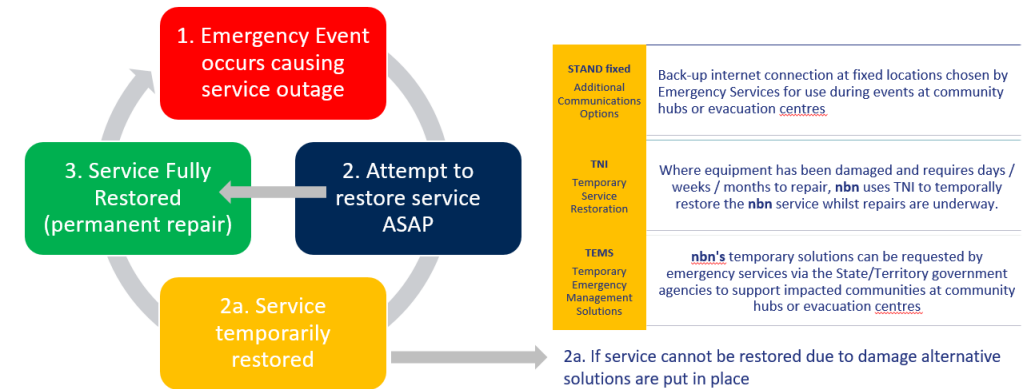


The locations for the installation of emergency satellite infrastructure at rural and country emergency management sites and designated evacuation centres. These locations have been nominated by state and territory governments and relevant emergency service agencies ensuring they exist where they are needed most.

## Temporary options to help restore service as quickly as possible



**STAND** - Strengthening Telecommunications Against Natural Disasters, **TNI** - Temporary Network Infrastructure & **TEMS** - Temporary Emergency Management Solutions

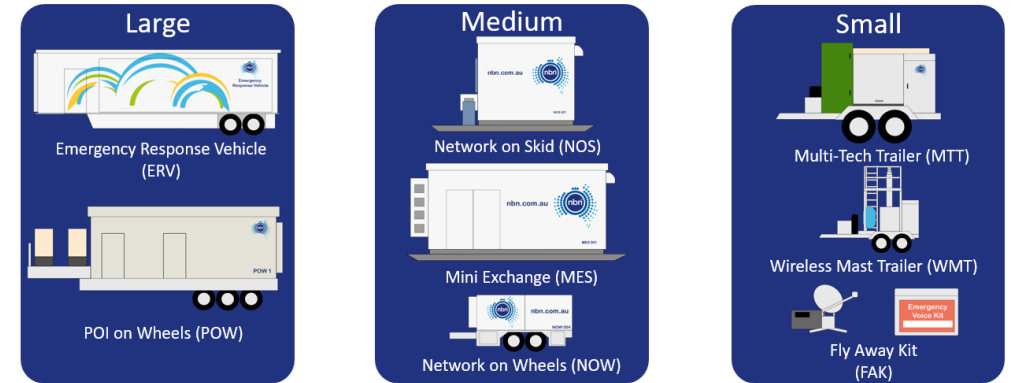


Find out more about STAND: <https://www.nbnco.com.au/corporate-information/media-centre/media-statements/nbn-disaster-satellite-services>

## Temporary Network Infrastructure (TNI)



A fleet of Temporary Network Infrastructure used by nbn to get services over the nbn network back into the community after an outage as quickly as possible. Consisting of 49 assets across the country the TNI fleet can be used to restore a wide variety of network infrastructure.



# Temporary Network Infrastructure (TNI)



TNIs help speed up temporary restoration of services over the **nbn** network for the end-user, so our field teams can focus on repairing damaged equipment.



## NOW (Network on Wheels)

A versatile, towable enclosed trailer that contains rack space, cooling, power systems, fibre distribution and devices for a small exchange. It can be used to support Fibre-to-the-Premise/Node/Curb and Fixed Wireless networks.



## Multi-Tech Trailers

A technology diverse trailer that is self-powered containing equipment to support Fibre-to-the-Node, Hybrid-Fibre-Coaxial and Fixed Wireless networks. Complemented by Wireless Mast Trailers (WMT) for fixed wireless support.



## Hybrid Power Cubes

Next generation generators which combine solar and diesel power sources to enable **nbn**™ Fixed Wireless facilities to operate for long periods of time without a power grid connection.

# TEMS - Temporary Emergency Management Solutions



**nbn's** temporary solutions can be requested by emergency services via the state/territory emergency management processes and can provide impacted communities with temporary connectivity at a community hub or evacuation centre\*.

A top priority for evacuees is to be able to contact their loved ones, while performing online banking and lodging insurance claims are also top of mind. **nbn's** fleet of portable satellite services was also boosted a \$1.7 million grant under the STAND program and the TEMS fleet can be rapidly mobilised to keep our end customers connected.



## Road Muster trucks

These vehicles are equipped with an **nbn**™ satellite dish to provide emergency workers and evacuated residents with a valuable Wi-Fi connection. These trucks can also display crucial information via external LCD screens.



## Portable satellite communication kits

These compact kits are easily transportable to areas without communication services. They can be deployed to assist emergency services during disaster situations.

**\*TEMS do NOT restore services over the nbn network.**

# TNI Preparing for an emergency – nbn network restoration



While emergency events are difficult to predict, to restore **nbn** services as quickly as possible after an event we generally have temporary **nbn**® network infrastructure (TNI) positioned close to at-risk areas to deploy them as soon as it's safe to do so – in line with the State and Territory priorities for the event.



Our Fleet will be located in a combination of **nbn** owned sites and delivery partner supplied storage locations.

We choose TNI locations with input from:

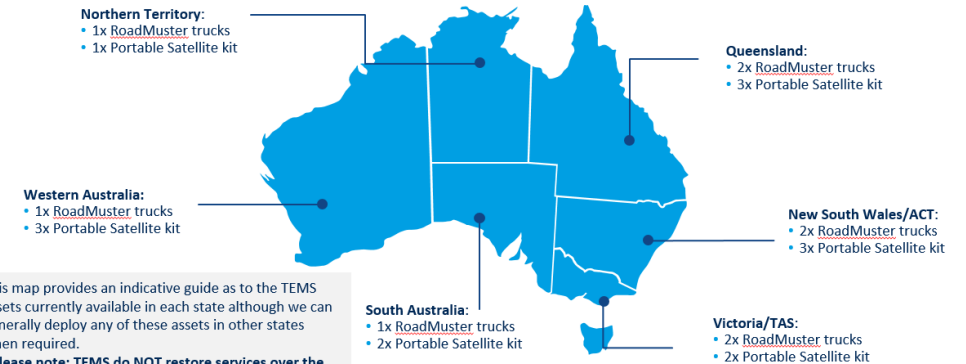
- Historical Data from previous TNI Deployments
- Technology Type in area
- Geographical Location
- Proximity to workforce who can support deployment
- Existing **nbn** facilities with storage space.
- Delivery Partner facilities with storage space

This map provides an indicative guide as to the **nbn** TNI assets currently available in each state. Please note we can generally deploy any of these assets in other states when required.

# TEMS Preparing for an emergency – nbn community assistance



While emergency events are difficult to predict, to help support affected communities during relief and recovery phases we generally have temporary **nbn** emergency management solutions (TEMS) positioned close to at-risk areas to deploy them as soon as it's safe to do so – in line with the State and Territory priorities for the event\*.



This map provides an indicative guide as to the TEMS assets currently available in each state although we can generally deploy any of these assets in other states when required.  
\*Please note: TEMS do NOT restore services over the **nbn** network.



## Emergency Preparedness tips

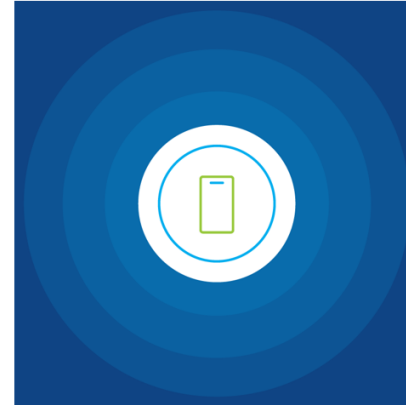
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## Be prepared for an emergency

Australian households can follow these tips:



### Stay on your mobile

Keep a charged mobile phone and portable battery pack ready to use, if your connection over the **nbn**® is disrupted in an emergency event.

Consider turning off cellular data on unnecessary apps to save battery.

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## Be prepared for an emergency

Australian households can follow these tips:



### Stay updated

Local radio is a good source of information during an emergency, so include a battery powered radio in your emergency kit.

Also follow local and emergency services as well as utility companies and **nbn** on social media (@NBN\_Australia).

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## Be prepared for an emergency

Australian households can follow these tips:



### Back up

To access important information and essential documents from anywhere, including insurance and financial documents, consider creating a digital back up on a USB or in the cloud.

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## Be prepared for an emergency



Australian households can follow these tips:



### Alternate power source

If there is a power outage, equipment connected to services over the **nbn**® network will not work. For home needs during these times, you might want to consider investing in an alternative power source, like a generator.

Please note, alternative options like generators will not bring back home internet if the **nbn** network is also experiencing a power loss.

## Creating an emergency kit



### Being prepared can help reduce disruption

An emergency communications kit can help you to stay connected in a power outage, or if there is a disruption to services over the nbn® network.

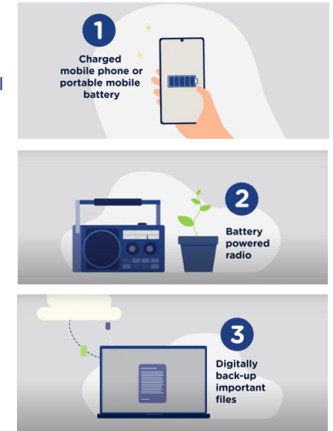
Below are examples of what to keep in your physical emergency kit and your digital emergency kit.

#### Physical Emergency Kit:

- Mobile phone
- Mobile phone charger
- Charged portable power pack
- Battery powered radio
- Spare batteries
- Hard copy important documents e.g. insurance policies, passports, legal documents

#### Digital Emergency Kit:

- Important documents scanned and saved securely online e.g. drivers licence, passports, insurance documents, legal documents
- Important contacts saved on mobile phone or saved securely online



## Be prepared for an emergency



### Community – Government - Business Tips



### Alternate communications not reliant on mains power

For business needs during these times, you might want to consider investing in alternative communication options to keep your community group, government agency and business operating – these need to be tried and tested regularly as part of your Business Continuity Plans.

## Be prepared for an emergency



### Community – Government - Business Tips



### Alternate power source

If there is a power outage, equipment connected to services over the **nbn**® network will not work. For **community** groups, **government** agencies and business needs during these times, you might want to consider investing in an alternative power source, like a generator.

Please note, alternative options like generators will not bring back internet if the **nbn**® network is also experiencing a power loss.



## Connected devices in a power outage

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## What happens in a power outage?

Most internet connected devices require power to operate

Equipment connected via the **nbn**® network will not work during a power outage. While the **nbn**® network has in-built power resiliency, the **nbn**® network requires power at both the exchange and within the home or business to operate.

Communities impacted by a power outage due to an emergency or other unexpected event should be prepared to be without internet, fixed line telephone and other services which require an internet connection for a period of time and have continuity plans in place that include alternate communications that are not reliant on mains power.

If you have essential electrical equipment connected to the **nbn**® network you might want to consider investing in an alternative power source, for example a UPS or generator, to have on standby during emergencies.



**Tip 1:** If your premises is experiencing a power outage, use a smartphone or other smart device connected to mobile data to visit [www.nbn.com.au/powerblackouts](http://www.nbn.com.au/powerblackouts) for helpful information.

**Tip 2:** If the power is still on but you experience problems with services over the **nbn**® network contact your phone and internet provider.

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## Equipment that may be affected by a power outage

Which devices could be impacted if you lose connectivity?



Many devices now rely on connectivity to operate. It is important to understand which devices could be impacted if you lose connectivity. If you use any of the following equipment, **nbn** recommends you speak to the supplier of that device about the best solution for ongoing service continuity.

- Medical alarm, auto-dialler or emergency call button
- Security alarms
- EFTPOS or health claim terminal
- Monitored fire alarm
- Lift emergency phone
- Fax and teletypewriter devices

Visit **nbn** website for more information:  
<https://www.nbnco.com.au/learn/device-compatibility>

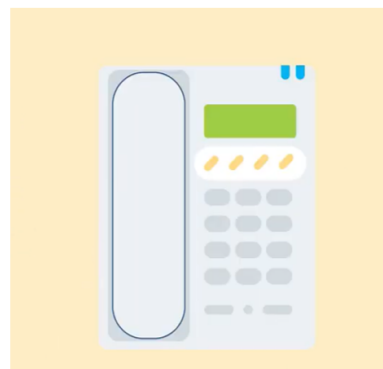
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## Landline phones

Understand what happens to your landline in a power outage



The nbn network requires power at both the exchange and within the home or business to operate. All types of landline phones (cordless phones, as well as older style un-powered corded phones) will not work in a power outage if you are in an nbn fixed line area (underground/overhead cabling).



Note: This does not apply to those landline phones connected in nbn Fixed Wireless or nbn Sky Muster satellite areas, as nbn has not taken over the existing copper line. Check with your phone or internet provider.

Visit **nbn** website for more information:  
[www.nbn.com.au/landline](http://www.nbn.com.au/landline)

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**DRAFT MINUTES**

**For The  
Local Emergency Management Committee  
To Be Held On  
Monday 28<sup>th</sup> November 2022**

**At 10am**

Council Chambers  
39 Bannister Rd, Boddington

## **DISCLAIMER**

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## DRAFT MINUTES

<b>1. DECLARATION OF OPENING.....</b>	<b>Error! Bookmark not defined.</b>
<b>1.1 Acknowledgement of Country.....</b>	<b>4</b>
<b>2. ATTENDANCE/APOLOGIES/LEAVE OF ABSENCE .....</b>	<b>Error! Bookmark not defined.</b>
<b>3. DISCLOSURES OF INTERESTS .....</b>	<b>Error! Bookmark not defined.</b>
<b>4. GUEST PRESENTATIONS .....</b>	<b>Error! Bookmark not defined.</b>
<b>5. CONFIRMATION OF MINUTES .....</b>	<b>Error! Bookmark not defined.</b>
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<b>6. REVIEW ACTION LIST AND BUSINESS ARISING .....</b>	<b>Error! Bookmark not defined.</b>
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<b>8. REVIEW OF LEMC MEMBERSHIP &amp; CONTACT LIST UPDATES</b>	<b>Error! Bookmark not defined.</b>
<b>8.1 See attachment for contact list to be updated.....</b>	<b>5</b>
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## **15. DECLARATION OF OPENING**

**Meeting opened: 10:05am**

### **1.1 – Acknowledgement of country**

The Shire of Boddington acknowledges the Gnaala Karla Booja people as Traditional Custodians, and their continuing connection to the land, waters and community. We pay our respects to all members of the Aboriginal communities and their cultures; and to Elders both past, present and emerging.

## **2. ATTENDANCE/APOLOGIES/LEAVE OF ABSENCE**

### **2.1 Attendance**

Cr. Earl Schreiber

Cr. Lee Lewis

John Dagostino (Newmont)

Roy Greive (SOB)

Corrie Lokan (DOH) (online)

Ronan Blaney (St John WA) (online)

Daniel Marsh (Newmont)

Wayne English (SES)

Terry Sillitto (DOC)

Ros Foster (FCO)

Shenae Tilbee (SOB)

Nathan Manning (SOB)

Anna Erickson (DPIRD) (online)

William Batt (BFBFCO)

Ross Bartley (WAPOL)

### **2.2 Apologies**

Ryan Clarke (Newmont)

Jason Carrall (DFES)

Adam Whitford (DFES)

Brad Hunt (Shire of Wandering)

Jessie Reid

Ben Gartner (WAPOL)

Kim Reader (DOC)

Simon Smith (South32)

Benjamin Gartner (WAPOL)

Jayden Vitler (DBCA)

Michael Pasotti (DBCA)

## **3. DISCLOSURES OF INTERESTS**

*NIL*

## **16. GUEST PRESENTATIONS**

*NIL*

## **17. CONFIRMATION OF MINUTES**

Moved: Cr. Earl Schreiber

Seconded: John Dagostino

**That the minutes of the Local Emergency Management Meeting held on Monday 20<sup>th</sup> June 2022 be confirmed as a true and correct record.**

### **5.1 See attachment**

Carried: 13/0

## 6. REVIEW ACTION LIST AND BUSINESS ARISING

Action	Responsible Person	Progress
Look at reserves - fire mitigation	Nathan Manning Jason Carrall	Nathan Manning: Application for funding for Christie St fire break needs signing off from Julie, Burn offs on Crossman Rd a success and fire break put in reserve behind the Mens Shed. Create a plan for regular reserve burn offs
Organise courses with DFES and invite William Batt	Ryan Clarke	Not at meeting to provide update.
Discuss Starlink (comms with heavy vehicles) at next meeting	Ryan Clarke	Not at meeting to provide update
Emergency Exercise	Roy Greive / John Dagostino	coordinate desktop exercise with Newmont for early 2023

## 18. CORRESPONDANCE

- 7.1 Correspondence in
- 7.2 Correspondence out
- 7.3 Information tabled

## 19. REVIEW OF LEMC MEMBERSHIP & CONTACT LIST UPDATES

\_See attachment 8.1

## 20. AGENDA ITEMS

- 9.1 Terry Sillitto report –

### **COVID 19**

*We are ensuring that we follow current Health advice in relation to how we might operate an Evacuation Centre if one was required today.*

*We have a process to ensure we vet people before they can enter the building by asking a series of Covid questions.*

*Anyone who has or may have Covid will be asked to return to their vehicle and await instructions on an alternative location to go to while they are evacuated. Possibly a Hotel/Motel. Hygiene measures will be in place for staff protection and LGs are encouraged to follow a similar process when they first open an evacuation centre.*

### **Review of Department of Communities 'Emergency Services Function'**

*Major review of DC Emergency Services currently underway  
Changes in structures can be expected*

*Strengthening of ability to respond to large events, and to ability to support LG through recovery processes.*

*With the cessation of the State of Emergency regarding COVID, the Department of Health have stood down the SHICC and in line with this the Department of Communities has also stood down the 'SWICC'.*

*As part of the review of emergency services within the Department of Communities we have rebranded the Emergency Services Unit to Emergency Relief and Support (ERS)*

**Local Welfare Plan updates and tabling at LEMC**

*Plan recently updated, needs to be endorsed at this meeting*

*Last tabled in 2019*

**Training**

*LG Evacuation Centre Training was provided on 17 August 2022 at the Ken Jackman Hall in Kwinana, and then again on 11 October 2022 at Mike Barnett Sports Stadium in Rockingham. Two staff attended the session on 17 August 2022 from the Shire of Boddington and a total of 4 staff have attended these sessions within the last 3 years, Cara Ryan, Peter Haas, Jeff Atkins, and Jezamyn Douglas. It would be beneficial to have numbers trained increased during 2023.*

**Equipment upgrades underway**

*DC are now equipped to provide bedding for up to 1000 people sleeping in evacuation centres.*

*Equipment is located in sheds in Whiteman Park and Oakford, with trailers also positioned in Fremantle and Mandurah. DC would also like to position a trailer in Boddington. We require a secure and undercover location to store the trailer and would appreciate any thoughts regarding a possible location.*

**21. LOCAL EMERGENCY MANAGEMENT (standing items)**

- 10.1 Post Incident Reports – discussion and note any outcomes to be actioned.
  - Wayne English – call outs to Crossman Rd due to small trees falling over road in high winds. Look out removing suspect trees.
  - Wayne English - wants to clarify with the shire the process for after hours call outs.
  - Ross Bartley - Averaging a call out every 2-3 days mainly community call outs.
  - Ordered a new ambulance with a special stretcher which is arriving 2024.
  - Ross Bartley - Fourth officer joining the station who is female. Back to full contingent
- 10.2 Post Exercise Reports – discussion and note any outcomes to be actioned.
  - NIL
- 10.3 Exercise – discuss objectives, scenario and dates.
  - NIL
- 10.4 Review Local Emergency Management Arrangements – updates as required.
  - NIL
- 10.5 Risk management update – monitor and review, emerging risks, mitigation.
  - NIL
- 10.6 Review LEMC business plan – monitor progress
  - NIL
- 10.7 Review funding opportunities
  - NIL

**22. AGENCY/MEMBER REPORTS**

NIL

## **23. GENERAL BUSINESS**

### **12.1 Discuss Local Welfare Plan for the Peel Region – Terry Sillitto**

12.1.1. See attachment

Sighted, stated, tabled and accepted/endorsed

Moved: Terry Sillitto

Second: Wayne English

### **12.2 Welfare support trailer storage in Boddington – Terry Sillitto**

Terry Sillitto - Looking for place to store the trailer in Boddington which will be ready in a month's time

Terry Sillitto - Discussion of possible location of trailer – SES shed and Boddington fire station ruled out.

Cr. Lee Lewis - suggested shed at old shire depot. Cr. Lee Lewis and Terry Sillitto to make contact and discuss further about location and accessing trailer after hours.

Terry Sillitto – Shire of Boddington Recovery Coordinator needs to be appointed. Roy Greive to discuss with Julie Burton and bring decision to next meeting.

### **12.3 Round the Table**

John Dagostino – 2023 will be a busy year for Newmont with emergency services and community interaction

Terry Sillitto – Change format of LEMC to include something different such as a guest speaker or exercise. 29/11 NBN is holding a demonstration in how they can offer help to the community with WiFi, etc. Great for regional communities. Possibly look at them coming to a meeting to do the demonstration.

William Batt – higher than average maximum temperatures for the fire season

12.3.1 – See attachment

Cr. Earl Schrieber – We have aligned with committee requirements for a formal committee which is why we now offer Zoom Meetings for members – not an open meeting.

Roy Greive – Thank the committee for their patience whilst we update our agenda, minutes, etc to align with the changes and to be more professional ☺

## **24. NEXT MEETING**

### **13.1 Approve meeting dates for 2023**

- February 27<sup>th</sup>

- May 29<sup>th</sup>

- August 28<sup>th</sup>

- November 27<sup>th</sup>

## **25. CLOSURE OF MEETING**

11:15am

Next meeting – February 27<sup>th</sup>

**ATTACHMENT 8.1**
**LEMC CONTACT LIST**

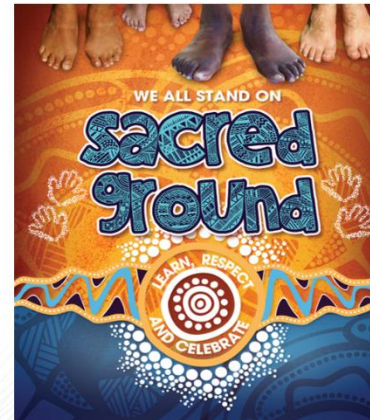
<b>NAME</b>	<b>EMAIL</b>	<b>CONTACT #</b>	<b>DEPARTMENT</b>
<b>Julie Burton</b>	<a href="mailto:ceo@boddington.wa.gov.au">ceo@boddington.wa.gov.au</a>	<b>0427 386 938</b>	<b>Shire of Boddington CEO</b>
<b>Adam Smith</b>	<a href="mailto:Adam.smith@dfes.wa.gov.au">Adam.smith@dfes.wa.gov.au</a>	<b>0429 104 007</b>	<b>Dept Fire and Emergency Services</b>
<b>Karl Mickle</b>	<a href="mailto:karl.mickle@wandering.wa.gov.au">karl.mickle@wandering.wa.gov.au</a>		<b>Shire of Wandering</b>
<b>Corrie Lokan</b>	<a href="mailto:Corrie.lokan@health.wa.gov.au">Corrie.lokan@health.wa.gov.au</a>		<b>Dept of Health</b>
<b>Cr. Earl Schreiber</b>	<a href="mailto:creschreiber@boddington.wa.gov.au">creschreiber@boddington.wa.gov.au</a>		<b>Shire of Boddington</b>
<b>Jayden Vitler</b>	<a href="mailto:jayden.vitler@dbca.wa.gov.au">jayden.vitler@dbca.wa.gov.au</a>	<b>0437 792 099</b>	<b>Dept Biodiversity, conservation and attractions</b>
<b>Jason Carrall</b>	<a href="mailto:Jason.carrall@dfes.wa.gov.au">Jason.carrall@dfes.wa.gov.au</a>		<b>Dept Fire and Emergency Services</b>
<b>Jessie Reid</b>	<a href="mailto:Jessie_reid@hotmail.com">Jessie_reid@hotmail.com</a>		
<b>Daniel Marsh</b>	<a href="mailto:daniel.marsh@newmont.com">daniel.marsh@newmont.com</a>	<b>0467 930 268</b>	<b>Newmont</b>
<b>Javier Brodalka</b>	<a href="mailto:Javier.brodalka@newmont.com">Javier.brodalka@newmont.com</a>	<b>0407 961 711</b>	<b>Newmont</b>
<b>Nathan Manning</b>	<a href="mailto:Nathan.manning@boddington.wa.gov.au">Nathan.manning@boddington.wa.gov.au</a> <a href="mailto:ranger@boddington.wa.gov.au">ranger@boddington.wa.gov.au</a>	<b>0428 838 025</b>	<b>Shire of Boddington Ranger</b>
<b>Kim Reader</b>	<a href="mailto:Kim.reader@communities.wa.gov.au">Kim.reader@communities.wa.gov.au</a>		<b>Dept of communities</b>
<b>Lee Lewis</b>	<a href="mailto:crllewis@boddington.wa.gov.au">crllewis@boddington.wa.gov.au</a>	<b>0448480024</b>	<b>Shire of Boddington</b>
<b>Michael Pasotti</b>	<a href="mailto:Michael.pasotti@dbca.wa.gov.au">Michael.pasotti@dbca.wa.gov.au</a>	<b>0427 386 598</b>	<b>Dept Biodiversity, conservation and attractions</b>
<b>Adam Whitford</b>	<a href="mailto:Adam.Whitford@dfes.wa.gov.au">Adam.Whitford@dfes.wa.gov.au</a>	0475 397 201	<b>Dept fire and emergency services</b>
<b>Ronan Blaney</b>	<a href="mailto:Ronan.blaney@stjohnwa.com.au">Ronan.blaney@stjohnwa.com.au</a>	<b>0427 981 426</b>	<b>St John WA Community Paramedic Southern Wheatbelt WBT55</b>
<b>Ros Foster</b>	<a href="mailto:boddingtonss@bigpond.com">boddingtonss@bigpond.com</a>	<b>0428838011</b>	<b>Forward Control Officer (Fire Brigade)</b>
<b>Ross Bartley</b>	<a href="mailto:Ross.bartley@police.wa.gov.au">Ross.bartley@police.wa.gov.au</a>	9884 3333	<b>WAPOL</b>
<b>Ben Gartner</b>	<a href="mailto:Ben.gartner@police.wa.gov.au">Ben.gartner@police.wa.gov.au</a>	9884 3333	<b>WAPOL</b>
<b>Ryan Clarke</b>	<a href="mailto:Ryan.clarke@newmont.com">Ryan.clarke@newmont.com</a>		<b>Newmont</b>
<b>Simon Smith</b>	<a href="mailto:Simon.smith@south32.net">Simon.smith@south32.net</a>	0437 157 467	<b>South32</b>
<b>Terry Sillitto</b>	<a href="mailto:Terry.sillitto@communities.wa.gov.au">Terry.sillitto@communities.wa.gov.au</a>	0427 389 375	<b>Dept of Communities</b>
<b>Wayne English</b>	<a href="mailto:weenglish@bigpond.com">weenglish@bigpond.com</a> <a href="mailto:Wetraveltr5@gmail.com">Wetraveltr5@gmail.com</a>	0428 839 296	<b>SES Manager</b>
<b>William Batt</b>	<a href="mailto:willybatt@bigpond.com">willybatt@bigpond.com</a>	0427988705	<b>Chief Bushfire Control Officer</b>
<b>Anna Erickson</b>	<a href="mailto:Anna.erickson@dpird.wa.gov.au">Anna.erickson@dpird.wa.gov.au</a>	9881 0211 / 0437 801 416	<b>Dept of primary industries and regional development Senior Vet Officer</b>

<b>Shenae Tilbee</b>	<a href="mailto:Shenae.tilbee@boddington.wa.gov.au">Shenae.tilbee@boddington.wa.gov.au</a>	9883 4900	<b>Shire of Boddington Administration officer P &amp; D</b>
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## ATTACHMENT 9.2.1



NEWMONT BODDINGTON GOLD  
ACKNOWLEDGES THE WILMAN CLAN OF THE  
NOONGAR PEOPLE AS THE TRADITIONAL  
CUSTODIANS OF THE LANDS AND WATER  
WHERE WE MEET TODAY AND WE EXTEND OUR  
RESPECTS TO THEIR ELDERS BOTH PAST AND  
PRESENT.



Boddington LOM Tailings Management Study

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### RDA Overview November 2021



### Overview

## F1/F3 Residue Disposal Area (RDA)

### Background

- F1/F3 RDA was commissioned in August 2009 with the original plans being for a storage capacity of 600Mt over 18 staged lifts.
- Each staged lift provides capacity for one year of operation.
- Stage lift 15 commenced October 2021.
- Completion to Stage 18 will provide Tailings capacity through to Q4 2025.



Operations Overview

Mining

- Two open pits
- 90 Mtpa average ex-pit mining rate
- 1:1 ore / waste strip ratio from pits
- 700Koz Au per annum
- Current Life of Mine is 2036.

Processing

- 3 stage crushing, single stage grinding
- Copper/ gold flotation & gold Carbon In Leach
- F1 RDA: 600MT - 18 staged lift
- Future tailings options being studied
- Surface water abstraction from Hotham River.

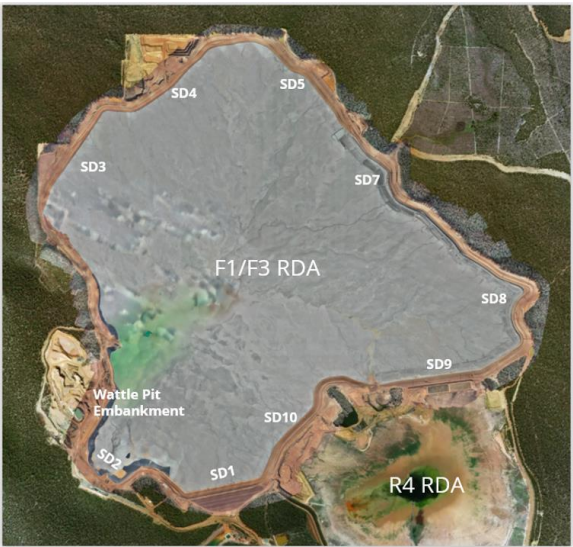


Future Tailings Expansion – 750 Mt

- Additional 4 Stages (Stages 19 to 22)
- Extends facility life from Q4 2025 to Q1 2029
- Continue raising using the upstream construction method
- Increase in crest height by 2.5 m per stage




Boddington LOM Tailings Management Study



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Governance and Regulations



Governance



GOVERNMENT OF  
WESTERN AUSTRALIA

Department of  
Mines, Industry Regulation  
and Safety



ANCOLD



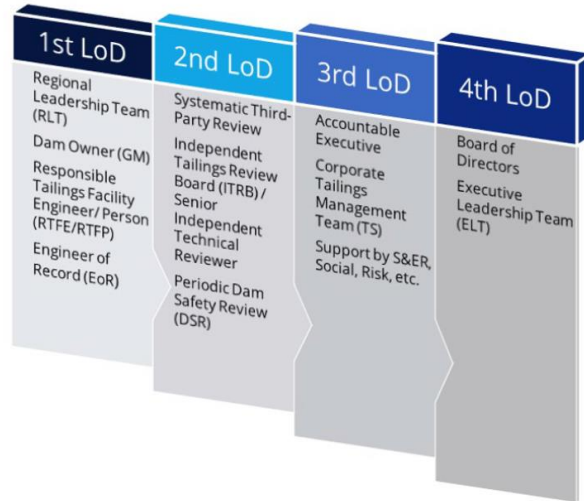
Global Industry  
Standard on  
Tailings  
Management



Boddington LOM Tailings Management Study

NEWMONT CORPORATION

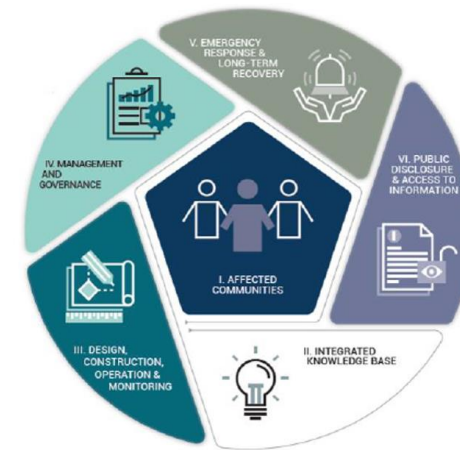
## Newmont Governance Structure



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## Global Industry Standard on Tailings Management



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10

## Dam Instrumentation and Monitoring

- Instrumentation can be grouped into drainage monitoring and Dam Safety Instruments
- Drainage Monitoring
  - Flow monitors
  - Pump monitors
  - Sump level readers
- Dam Safety Monitoring
  - Inclinometers
  - Piezometers
- Satellite Monitoring
- Dam Inspections
  - Daily by NBG personnel
  - Biweekly by the Engineer of Record representative



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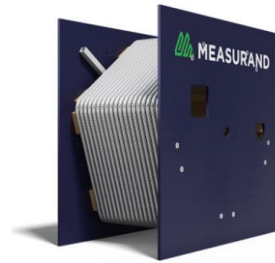
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## Instrumentation and Monitoring



Piezometers



Inclinometer

## GISTM – NBG external stakeholder engagement



## Today's questions

1. Existing community notifications process for floods
2. Existing initial response capability for floods and earthquakes
3. Considerations for community notifications for floods from tailings



