



# NATIONAL DISASTER COUNCIL

## NATIONAL DISASTER MANAGEMENT OFFICE

Ministry of Environment, Climate Change, Disaster Management & Meteorology,

Post Office Box 21, Honiara, Solomon Islands

| Phone: (677) 27936/7, 27063 | Toll-free: 955 | Fax: (677) 24293 / 27060 |

E-mail : [neoc@ndmo.gov.sb](mailto:neoc@ndmo.gov.sb)



### NATIONAL SITUATIONAL REPORT 02

Ref: EQ11/22

**EVENT ID:** EQ11/22  
**EVENT:** Southwest Guadalcanal Earthquake  
**DATE OF ISSUE:** 27 November 2022  
**TIME OF ISSUE:** 17:30Hrs  
**APPROVED BY:** N-DOC Chair  
**ISSUED BY:** SI. National Emergency Operations Centre  
**NEXT UPDATE:** Upon availability of new information

**Note:** New Information are in **red coloured font**

#### A. HIGHLIGHTS

- National Emergency Operations Centre (NEOC) stood-down at 22:00Hrs (10:00pm) on Tuesday 22<sup>nd</sup> November 2022.
- Guadalcanal Provincial Disaster Management Office (GP PDMO) and Honiara City Council Municipal Disaster Management Office (HCC-MDMO) activated on full on activation mode and leading the earthquake disaster responses through their Provincial Disaster Operations Committee (P-DOC and M-DOC)
- Guadalcanal P-DOC has deployed six (6) teams to conduct Initial Damaged Assessment (IDA) on six (6) of the wards that initially reported disaster impacts as the result of the earthquake, The IDA is part of GPs' coordinated assessment to confirm and verify reports being received from South and Southwest Guadalcanal. Teams deployed yesterday 26<sup>th</sup> November 2022.
- A joint assessment team led by the NDMO has conducted an Initial Situational Overview (ISO) on Tasivarongo Point and surrounding coastal area on the observed oil like substance on the area. Team has completed its report that would be submitted to the appropriate authority for response proper. However, ISO team confirmed the presence of the oil like substance, further technical assessment is required to determine the source and the substance type. Communities and public are advised not to use the coastal beaches until the hazardous material is being removed.
- Honiara City Council Municipal Disaster Operation Committee (HCC M-DOC) activated its disaster management arrangement in coordinating its responses in Honiara. HCC M-DOC is understood to have work in collaboration with appropriate N-DOC Sector committees.

- N-DOC Committee meet to deliberate plan of action and approach for implementation of possible support to earthquake affected communities through support to the GP P-DOC and HCC M-DOC.
- The Development partners briefing was conducted on the 23 November 2022, hosted by the United Nations Joint Presence Office in Solomon Islands. Under the Solomon Islands National Disaster Management Arrangement, the UN through the head of the UNDP has the function to coordinate Donor and Development Partners Support during Disaster in collaboration with the NDMO.
- The New Zealand Government, Ministry of Foreign Affairs and Trade (NZ MFAT) through its High Commission in Solomon Islands has provided financial and other assistance to the Guadalcanal Disaster Committee (GP PDC) as part of its response to the 22<sup>nd</sup> November 7.0 magnitude earthquake. The assistance enabled the deployment of the 6 IDA teams to the disaster impacted areas.
- The Australian Government, Department of Foreign Affairs and Trade (DFAT) through the Royal Solomon Islands Police Force and Australian Federal Police Policing Partnership Program (RAPPP) has provided the Bell-222 Helicopter. The assistance is critical to the prompt conduct of the Initial Situational Overview (ISO), which is the first level of assessment that determines the scope and scale of the impact.

## **B. SITUATION OVERVIEW**

- Recurrence of earthquake aftershocks mostly felt around the Island of Guadalcanal and in Honiara.
- The seismological unit of the Geological Survey Division reiterates that aftershocks are expected and is expected to continue for days and weeks until the movement of the tectonic plates responsible for the initial major earthquake ceased.
- The National Disaster Management Office (NDMO), Solomon Islands Meteorological Services, and the Geological Survey Division, through the National Emergency Operations Centre (NEOC) reminds residents in on communities on South and Southwest Guadalcanal living near landslides to take extra care and not to go near the landslide areas. Noting this is also the cyclone season and any rainfall on the landslide areas can cause further landslides.
- Communities living near major river systems are advise to observe unusual water flow, as reduce in water flow may be a result of possible damming that maybe cause by landslides. Such damming can result in flash-flooding if there is heavy continuous rainfall on the area.
- Honiara City in collaborations with the N-DOC Infrastructure Sector Committee is conducting damage assessment on infrastructure to determine the structural integrity and safety, especially on Government owned Infrastructures (Office Buildings, Schools, etc). N-DOC Education Sector are also conducting similar work in assisting school infrastructures.

## C. REPORTED IMPACTS

### C1.0: Guadalcanal Province

- The following communities report damages to residential houses, churches and schools. Communities include, Chimba, Calvary, Lilisiana, Kolokemau, Veravaolu, Mataruka, Hauvalisi, Kulele and Babanakira (*Please see map attached*)
- Landslides were identified at Poisughu, Mataraku, and Chimba villages of DuiDui ward and Tina River
- **Tenaru Secondary School reported damages to the school Laboratory. The Issue has been addressed on Friday 25<sup>th</sup> November 2022.**

### C2.0: Honiara City

- Communities with the HCC that reports damages to houses at Burnscreek, Koa Hill, Ohiola. At least 4 houses are damages (*Please see Annex H4 for Details*)
- 3 people were reported to sustain minor injuries from the current earthquake
- AJ mall experienced some damages to walls and ceilings but not much damages
- At Hyundai Mall, a wall was collapsed and broken tiles were observed along the corridors
- Partial collapse of the ceiling experienced at the Development Bank of Solomon Islands inside the Anthony Saru building.
- A residential building was Collapsed at Burns Creek with one male adult sustained minor injuries
- **Honiara international airport departure launch experienced damages to ceilings and walls.**
- **The Ministry of Development Planning and Inland Revenue sustained collapsed ceiling and cracks damages to the building structure. The building has been assessed by the Ministry of Infrastructure's Architect Building Management Services (ABMS), team of the N-DOC Infrastructure Sector Committee.**
- **Ministry of Finance and Treasury sustained minor cracks on its walls.**
- **DFAT Annex building at Heritage sustained collapsed ceilings.**

### C3.0: All others Provinces

- All other provinces, are not affected, thus no impact reports were reported.

## D. CURENT RESPONSES

### D1.0: NDOC Sector Committees

- NDOC Education sector committee deployed team to assess schools within Honiara and Guadalcanal to ascertain damages to school infrastructures

### D2.0: National Emergency Operations Centre (NEOC)

- NEOC is on stand-by activation as of 23 November 2022.
- The NEOC deployed 2 officers to support coordination, response planning coordinated assessment to Guadalcanal PEOC.
- The NEOC-AIMFT provided data collection back—stopping, mapping products and data analysis support the both the GP-PEOC and HCC-PEOC
- Provide and develop NDC and N-DOC briefings
- Conducted a joint NDMO, GSD and SIMS recorded interview with SIBC TV on Saturday 26<sup>th</sup> November 2022.

### D3.0: Geological Survey Division (GSD)

- Continues to monitor the current aftershocks and issue appropriate technical updates to other SIG Early warning agencies.
- Identify and closely monitor with interest the earthquake north of Honiara, between Guadalcanal and Savo. For the first time, the country has just recorded seismic activities (earthquakes) in the area. This only happened after the 7.0 magnitude earthquake on SW Guadalcanal. To this date, more than 10 earthquakes occurred around on the area

### D4.0: Solomon Islands Meteorological Services

- The SIMS continue to monitor aftershocks in collaboration with Geological Survey division and issues tsunami related products as appropriate.

### D5.0: Guadalcanal Provincial Responses

- GP PEOC remains on full-on activation
- GP Police forward command post has stood down following the stood down of NEOC and POC.
- Six (6) multi-sectoral teams are established to conduct Initial Damage Assesment and are deployed to various affected communities in Guadalcanal. Four teams are deployed to the Southwest region covering

Vatukulau, Talise, Duidui, Vandra Bay, Savulei and Tangarare wards. Two teams will cover Eastern and Western region via roads. IDA Teams deployed on Saturday 26<sup>th</sup> November 2022.

#### **D6.0: Honiara City Council Responses**

- Honiara City Council (HCC) Provincial Disaster Committee (PDC) chair has been informed and directives for Works Division to liaise with Ministry of Infrastructure and Development (MID) for assessment of buildings is pending on request by business houses or the public (for building safety purposes and use)
- A team comprising of MID engineers and City council works division will be conducting rapid assessment on infrastructures that were reported experiencing damages in the Honiara city
- A hot-line (8500949) was established. Communities within Honiara City are encourage to contact the hot-line and report damages.
- Initial Damage Assessment teams have been established and awaits deployment as soon as resources are made available

### **E. SUPPORT AND RESOURCE MOBILIZATION**

- The New Zealand Ministry of foreign affairs financially support logistics, Fuel, ration for assessment team, accommodation for assessment team including stationaries and EOC support.
- The Government through the N-DOC Sector Committees and P-POC Sector committees (Guadalcanal Provinces) supported respective response through human resources mobilizations
- The Australian Government through the RSIPF & AFP Policing Partnership Programme (RAPPP) has supported and enable the Initial Situational overview on the 22 November 2022
- UNJPO conducted the first N-DOC and Development Partners Donor Coordination Meeting on Friday 25<sup>th</sup> November 2022.

### **F. RECOMMENDATIONS**

- All Non-Government Organisation MUST work within the Solomon Islands Disaster Management Arrangements. It is noted that although request is made to NGOs, none of the NGOs did attend to the call made by PEOCs particularly Guadalcanal Province.
- Solomon Islands Maritime Safety Authority, the Environment Division of the Ministry of Environment, and to the Ministry of Fisheries to undertake further technical assessment on the observed and confirmed oil like substance on Tasivarongo Point and surrounding coastal beaches to determine the source of the spill and to identify the name of the actual substance.
- Pending field data on impacts to shelters, the NGOs' under the Australian Humanitarian Partnerships are recommended to provide None-Food Items (NFIs') to the affected households.

## G. APPROVAL

APPROVED FOR DISSEMINATION BY

Melchior Matakai

PS MECDM/NDC CHAIR

## H. ANNEXES

### H1: Recurrence earthquake aftershocks

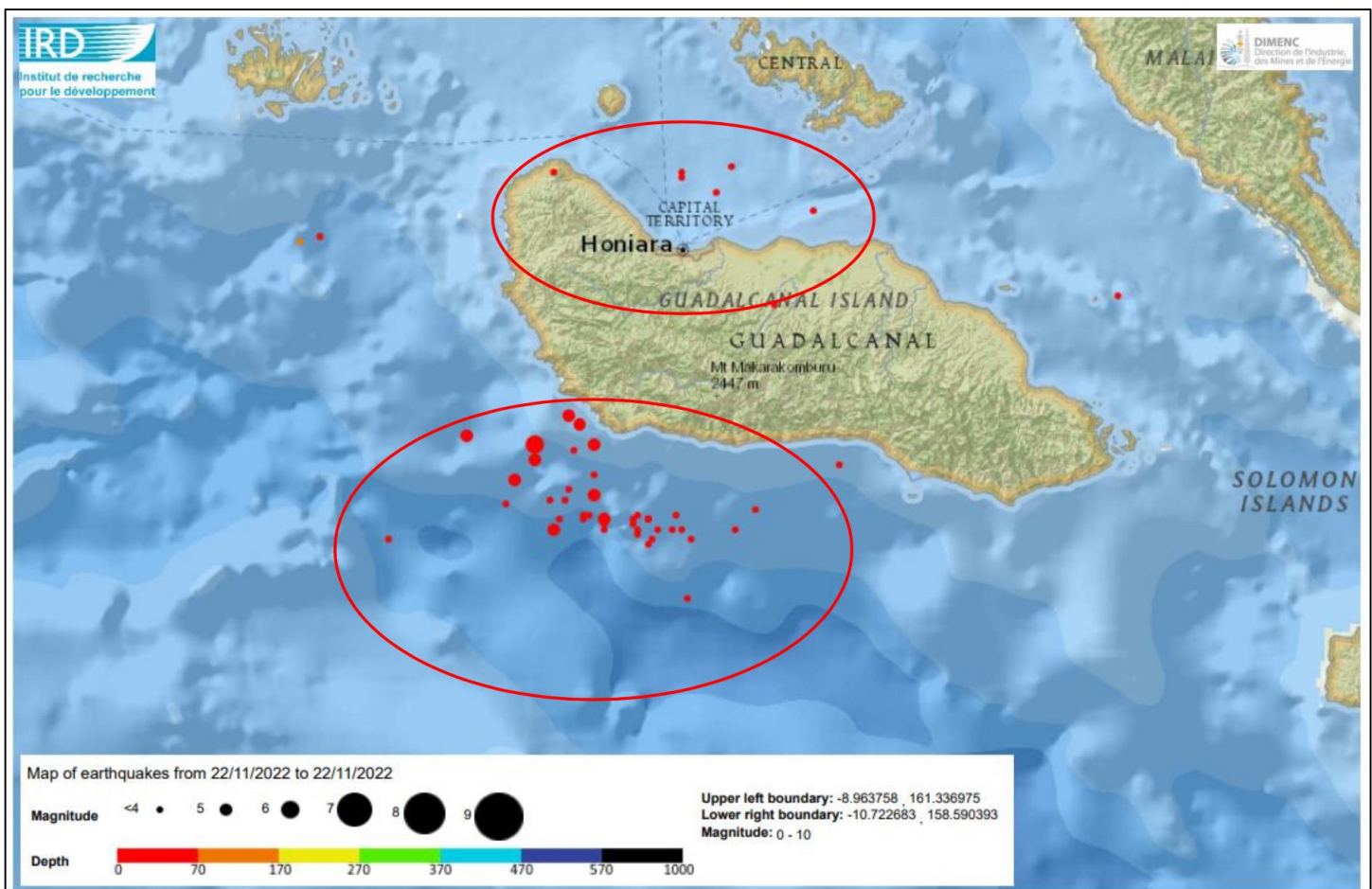


Figure 1 Location of Main Shock and aftershocks occurring as of 12am to 9am November 23<sup>rd</sup> 2022 (source: [http://www.seisme.nc/index.php?option=com\\_alertes&view=alertes&Itemid=184&lang=fr&tmpl=component&print=1&mlat=-9.887687107950631&mlon=159.9554443359375&z=8&layer=National%20Geographic,Nouméa](http://www.seisme.nc/index.php?option=com_alertes&view=alertes&Itemid=184&lang=fr&tmpl=component&print=1&mlat=-9.887687107950631&mlon=159.9554443359375&z=8&layer=National%20Geographic,Nouméa) IRD Center)



H2: Map showing the coverage of deployment of IDA in Guadalcanal



Figure 2: Map showing areas of conduction of Initial Damage Assessments. Source: NEOC-AIMFT

### H3: Guadalcanal Impact Map

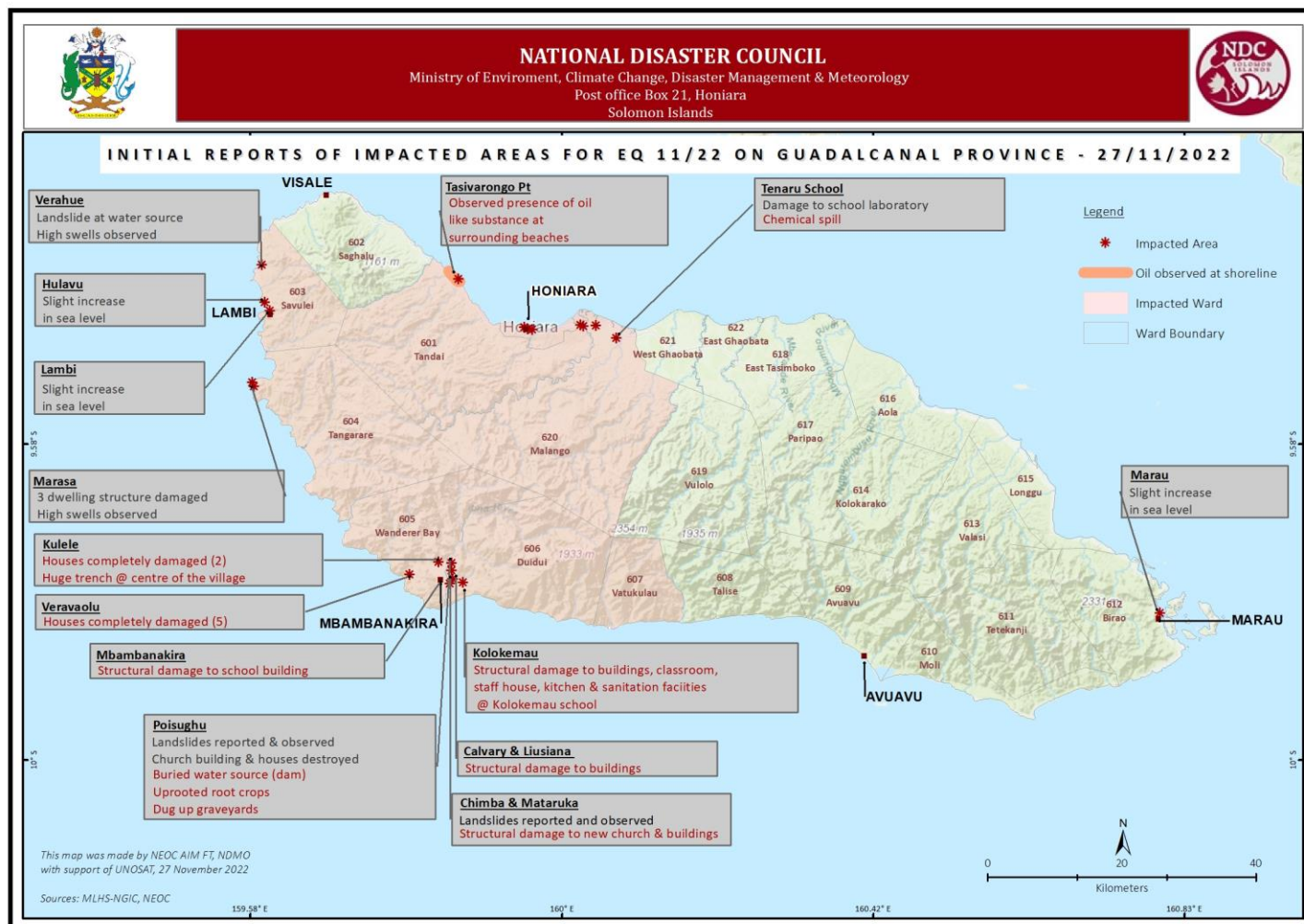


Figure 3: Map showing reported impact areas in Guadalcanal. Source: NEOC-AIMFT



H4: Honiara City Impact Map

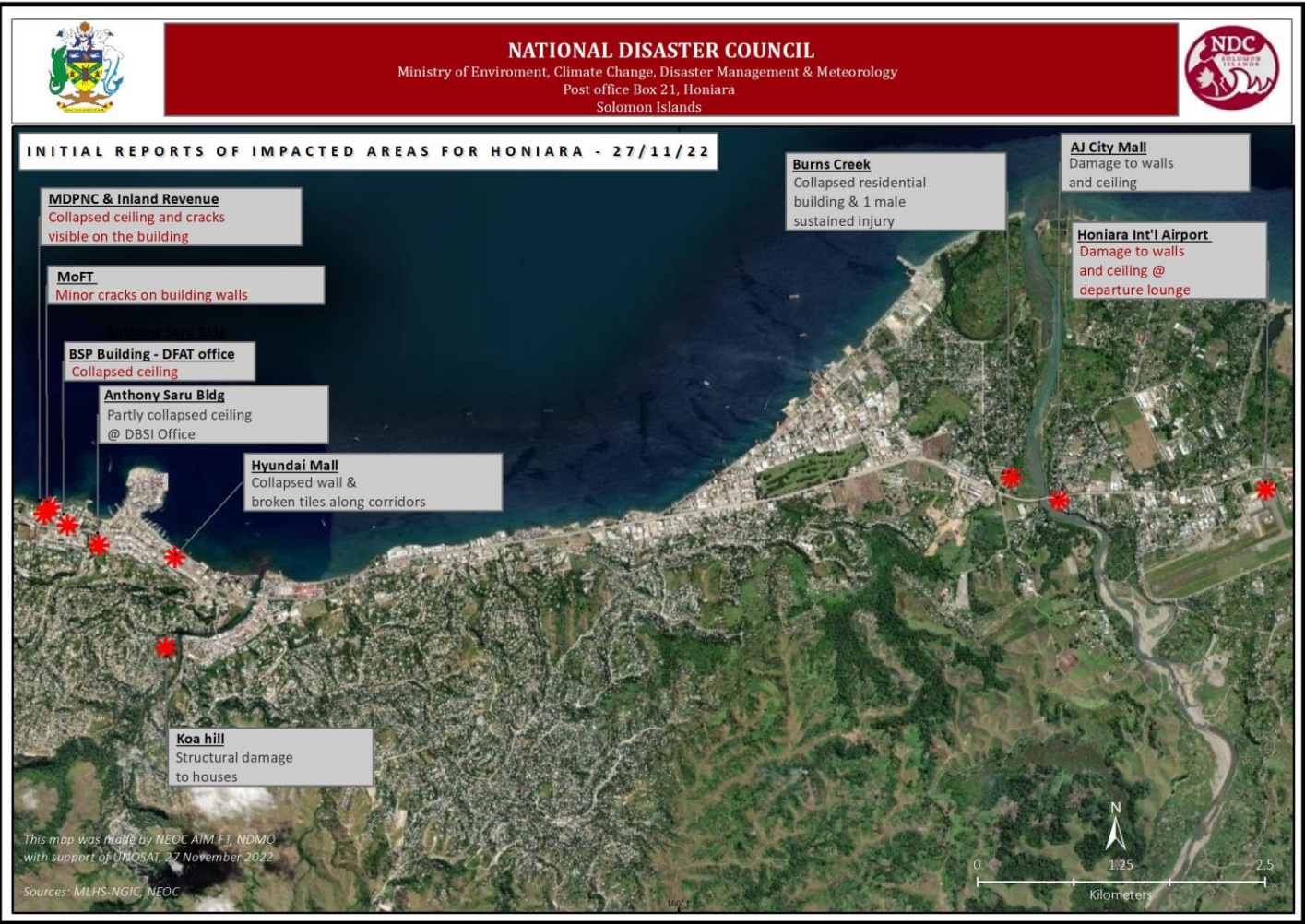


Figure 4: Map showing impacted location in Honiara. Source: NEOC-AIMFT

## H5: Contact Details for Coordination

Name	Designation	Phone	Email
Dr. Mechior Mataki	NDC Chair		MMataki@mecdm.gov.sb
Jonathan Tafiariki	Disaster Coordinator	27937	JTafiariki@ndmo.gov.sb
George Baragamu	Deputy Director - NDMO	27937	GBaragamu@ndmo.gov.sb
Hotoravu Alenge	Chief Operations Officer - NEOC	27937	AHotoravu@ndmo.gov.sb
Maesac Suia	PDC Chair - GP	28047	mrsuia@gmail.com
Rodney Kuma	P-DOC Chair	36101	Rodney,.Kuma@rsipf.gov.sb
James Tiva	PDO - GP	20041	JTiva@ndmo.gov.sb
Herrick Savusi	Coordination Support - GP	20041	HSavusi@ndmo.gov.sb
Silas Arukwai	Coordination Support - GP	20041	SArukwai@ndmo.gov.sb
Justus Denni	PDC Chair - HCC		Justus.denni@honiaracitycouncil.com.sb
Jimson Robo	P-DOC Chair - HCC	2299	Jimson.Robo@rsipf.gov.sb
Nelson Anaia	PDO - HCC		NAnaia@ndmo.gov.sb
Vini Talai	Donor Coordination - UNDP		vini.talai@undp.org