



# NATIONAL DISASTER COUNCIL

Ministry of Environment, Climate Change, Disaster Management & Meteorology, Post Office Box 21, Honiara  
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## SITUATIONAL REPORT 03

Ref: NSR121216031400

**EVENT:** Earthquake and Tsunami  
**DATE OF ISSUE:** 12 December 2016  
**TIME OF ISSUE:** 2:00pm  
**APPROVED BY:** N-DOC Chair  
**ISSUED BY:** SI National Emergency Operations Centre  
**NEXT UPDATE:** Upon availability of the IDA Data from the PEOCs

### MAKIRA EARTHQUAKE AND TSUNAMI

**Purpose:** To brief the Development Partners on the extent of damages caused by the 7.8 magnitude earthquake and tsunami that affected parts of Makira, Small Malaita and Guadalcanal on 9<sup>th</sup> December 2016. And the Humanitarian Assistance from the Government and its Disaster Management Stakeholders and Partners

#### A. HIGHLIGHTS

Impacts	Makira	Malaita	Guadalcanal
No of est. people affected:	2426	3234	1237
No of Deaths:	0	0	1
No of Houses destroyed:	131	54	6
No of Houses damaged:	6	95	13
No of School damaged:	10	1	0
No of Clinic damage:	1	0	0

- Disaster Management and Coordination:**
  - Makira, Malaita and Guadalcanal Provinces are leading the Disaster Response Operations, supported by the NEOC and the N-DOC Committees.
  - N-DOC convened 3 inter-sectoral coordination meetings since the 10<sup>th</sup> Dec 2016. These N-DOC Committees including Health, Education, Protection, Infrastructure and Camp Management has all participated.
  - RSIPF (Police) is supporting the Civil Military Coordination role through the NEOC/PEOC Operations Function Teams.
  - In-country UNOCHA support to NDMO in Coordination. Additional support specific to Assessment Analysis will be embedded into the NEOC Assessment Information Management Function Team.
  - World Food Programme in-country support is currently provided to the NEOC Logistics Function Team.
  - Multi-Stakeholder meeting is planned for end of this week.
- Humanitarian Assistance:** Government Sectors, NGOs and SI Red Cross deployed experts, and Humanitarian Assistance, with Police supporting the logistics with the use of the Patrol Boat and other Assets.
- Humanitarian Financing:** Australian Government make available AUD50,000 while New Zealand Government provided NZD50, 000.

## B. SITUATION OVERVIEW

- Following the initial strong undersea earthquake of magnitude 7.8, 62km West-South-West of Kirakira on the 9<sup>th</sup> December 2016, more than 40 plus aftershocks are still being experience and felt in parts of the Solomon Islands.
- The NEOC in collaboration with the PEOCs of the impact Provinces has narrowed the scope and scale of the disaster impacts to only Makira and South Malaita as being impacted significantly with Guadalcanal impacts being minimal. **Temotu Province has no impacts and there will not be covered in this report and future SITREPs.**
- The Solomon Islands Government and its stakeholders and partners have deployed Humanitarian Assistance to the impacted communities on Makira and Malaita.
- Makira Provincial officially request national support from the National Disaster Operations Committees (N-DOC) and relevant Sectors/Organisations.
- N-DOC approved Makira Province's request for support and directed N-DOC Committees to act on the request. N-DOC Committees including Health, Education, Livelihood, Protection, Infrastructure and Camp Management all have taken actions on the requests.
- National Emergency Response Team (NERT) led by NDMO consisting of Government Technical Agencies, I Red Cross and NGOs' were deployed to Makira on the Police Patrol Boat Auki to support Makira Province on 1) Assessment, 2) Emergency Supplies Distribution and 3) Disaster Management and Coordination at the Provincial Emergency Operations Centre. The NERT arrived at Kira Kira at 7:30am on Monday 12<sup>th</sup> December 2016.
- Joint briefing conducted at 10am. Police Patrol Boat will deploy at 3pm to the Southern part of the Province covering Tetere, Apaoro, Apamatawa, Mwaniworo, Parigina, Aruraha, Marogu and Waigaga. The IDA on the Northern part also commences today. A total of 5 PERT teams with NERT support to conduct the IDA.
- Malaita Provincial Disaster Committee deployed a Provincial Emergency Response Team (PERT) to Afio at 6am today 12<sup>th</sup> December 2016. On-site coordination will be done from Afio as of today until the IDA is completed.

## C. . SUMMARY OF IMPACTS BY PROVINCE

Based on analysis of reports received to date, most affected areas are Weather coast of Makira, South Malaita and East Guadalcanal. Impacts of earthquake and tsunami in other parts of Makira, Malaita and Guadalcanal have also been reported. The impacts and severity in affected areas will be verified by ground-based assessments. For more information, please refer to the impact map on Annex 1 and 2.

**The impacts of the earthquake and tsunami on each sector will become available once the Initial Damaged Assessment data becomes available.**

## D. SUMMARY OF NATIONAL SUPPORT TO THE PROVINCES

Below are the summarised Humanitarian Assistance being deployed to Makira Province (Table 1), and (Table 2) that which will be deployed to South Malaita tonight 12<sup>th</sup> December 2016. Annex 3 details the map of the allocations.

- The Humanitarian Assistance in Table 1 already arrived at Kira Kira this morning.
- Humanitarian Assistance in Table 2 for South Malaita will be deployed tonight.

## Makira Province

No.	Commodity	Unit Of Measure (e.g boxes)	Weight (kg, tonnes)	No. of Unit	NDC, Agency	Remarks
1	Assessment Team Ration	Bulk		Bulk	SIG	Attached D/Note
2	Bale Rice 20pkt	Bag		100	SIG	
3	Mineral Water 1.5	Ctn		100	SIG	
4	Assessment Team Coms	Box		6	SIG	
5	PEOC Makira Office supply	Box		6	SIG	
6	Shelter Kits	Kit		170	W/Vision	
7	Shelter Kits	Kit		180	SIRC	
8	Collapsible 10ltrs	Box		7	SIRC	
9	Nomad Unit	Pc		1	SIRC	
10	Generator	Pc		1	SIRC	
11	Water Pump	Pc		1	SIRC	
12	Green Hose 50mm	Pc		35	SIRC	
13	Sed/filters	Box			"	
14	Carbon Filters	"			"	
15	Condom Bag	"		29	SIRC	All/ 1 in box
16	Bladder	Pc	5000ltrs	1	SIRC	

**Table 1:** The Emergency Humanitarian Supplies to Makira Province by Agencies. Source, NEOC, NDMO, 2016

## South Malaita

No.	Commodity	Unit Of Measure (e.g boxes)	Weight (kg, tonnes)	No. of Unit	NDC, Agency	Remarks
1	Shelter Kits	Kit		100	SIRC	
2	Hygiene Kit	Kit		100	SIRC	
3	Collapsible Water Container 10ltrs	Pc		600	SIRC	150/1 box
4	Tarpaulin	Pc		200	OXFAM	
5	Family Kit	Kit		70	Save the Ch	
6	tarpaulin	Pc		30	Save the Ch	
7	Collapsible Water Container 10ltrs	Pc		30	Save the Ch	

**Table 2:** The Emergency Humanitarian Supplies to be deployed to South Malaita by Agencies. Source, NEOC, NDMO, 2016

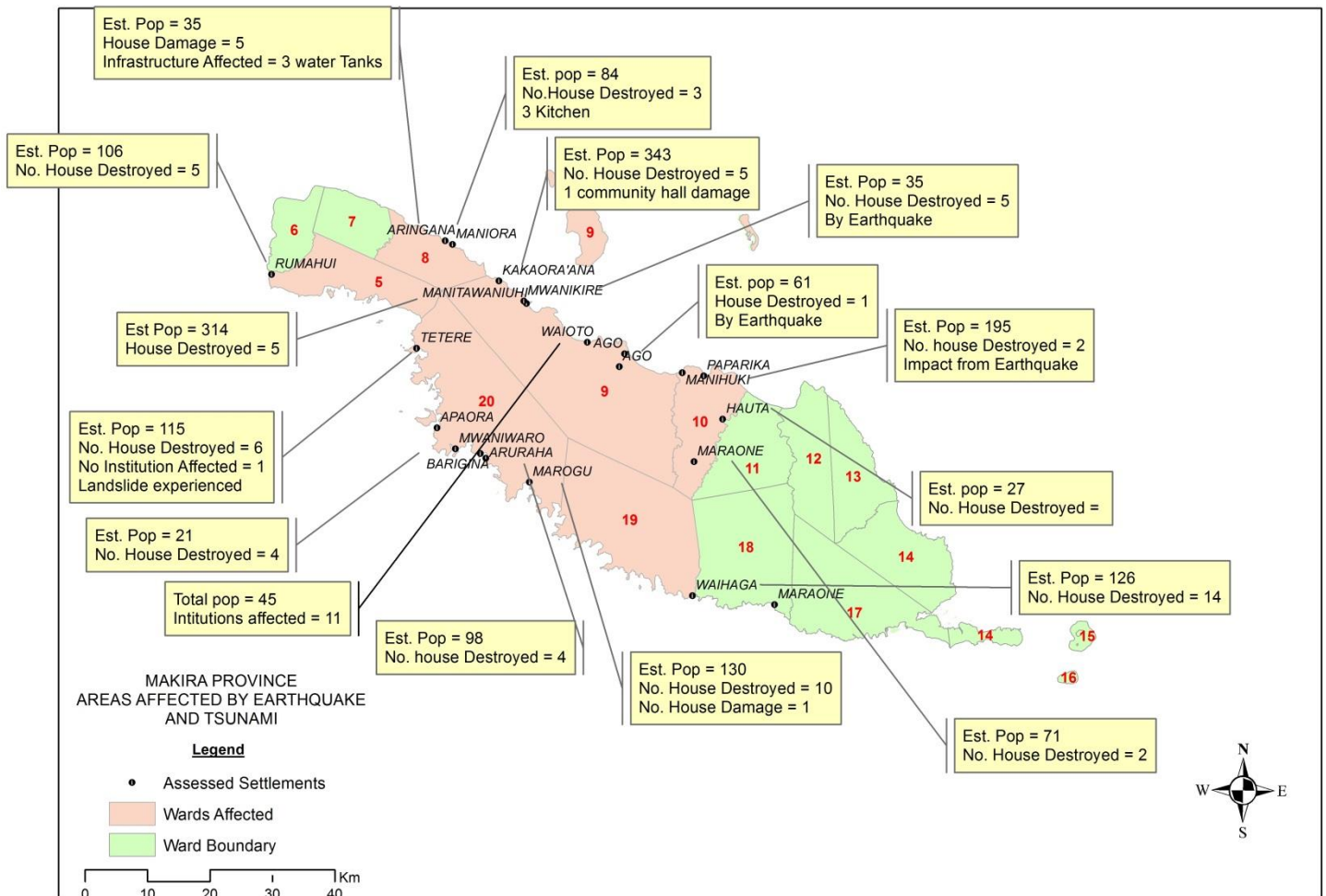
## E. OPERATIONAL CONSTRAINTS

### Information Sharing:

- Regular updates from N-DOC Committees and individual Organisations need to be provided to the NEOC on [neocndc@ndmo.gov.sb](mailto:neocndc@ndmo.gov.sb), on a regular basis to improve reporting and decision making.
- Communications difficulties in parts of Makira and South Malaita are a challenge to reporting.

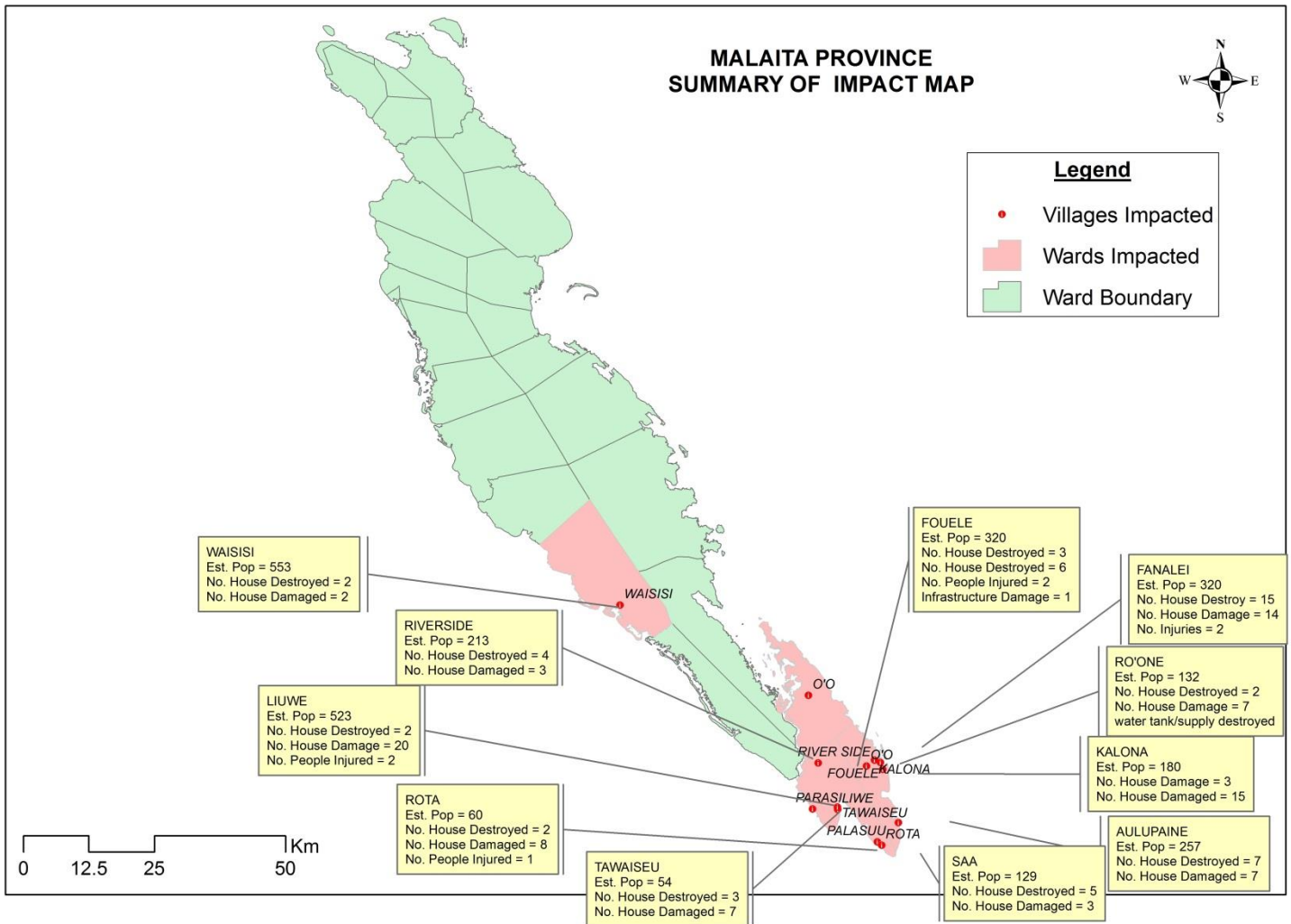
## F. ANNEXES.

### Annex 1: Makira Impact Map



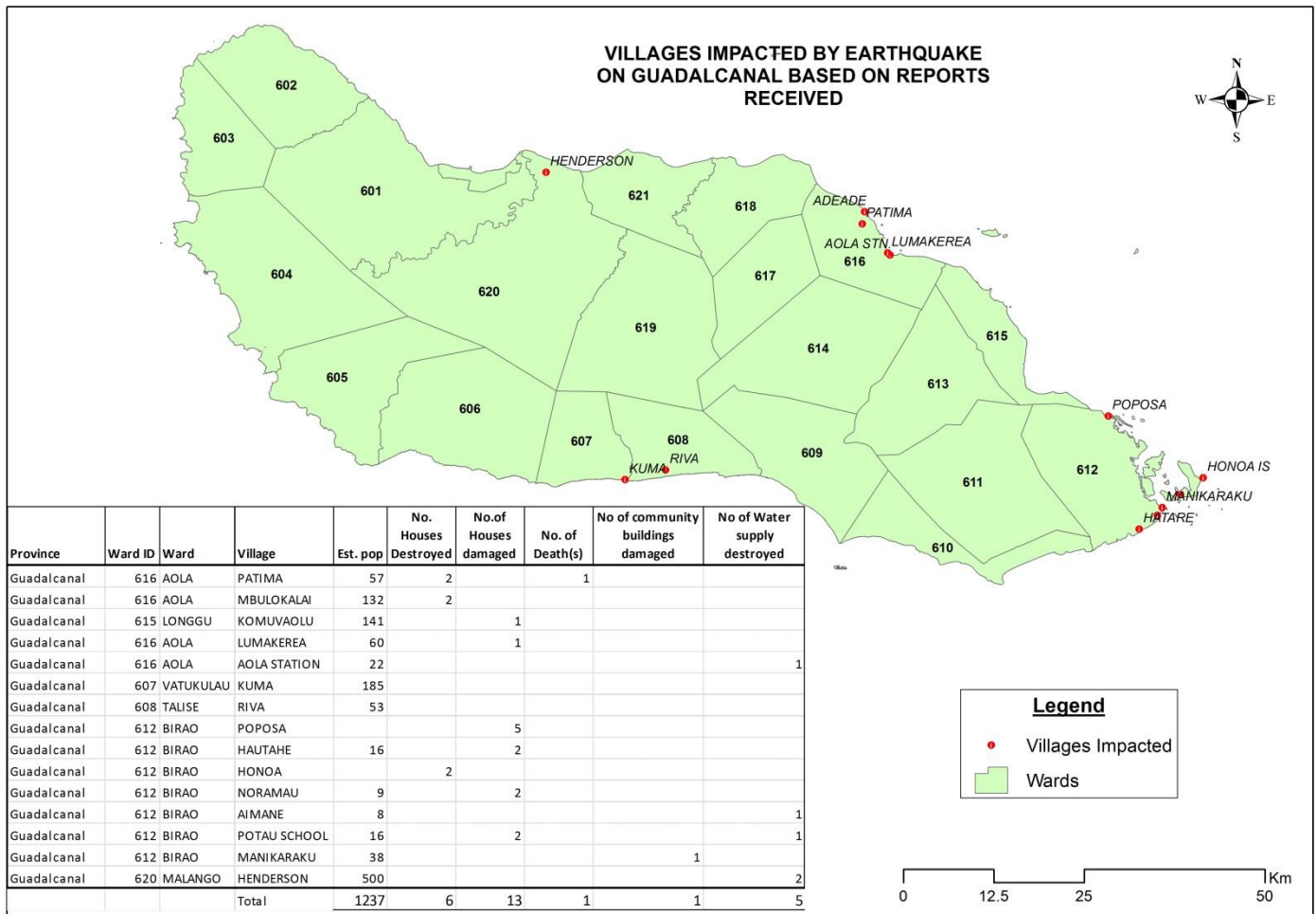
**Figure 1:** Impact map showing villages affected by earthquake based on PEOC Situation Report. (Map Source: MECDM Geospatial 2016)

## Annex 2: Malaita Impact Map



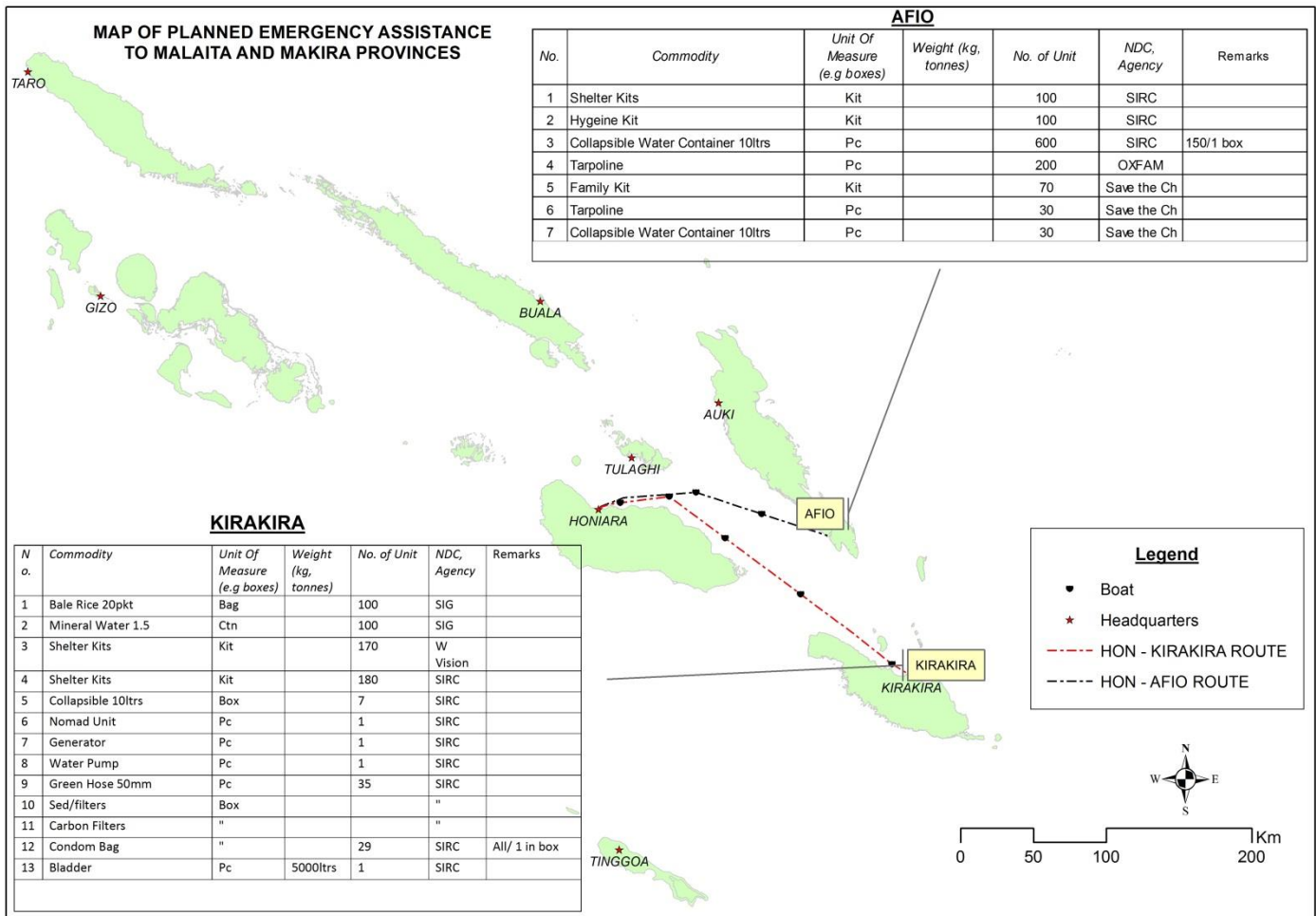
**Figure 2:** Impact map showing villages affected by earthquake based on PEOC Situation Report. (Map Source: MECDM Geospatial 2016)

### Annex 3: Malaita Impact Map



**Figure 3:** Impact map showing villages affected by earthquake based on PEOC Situation Report. (Map Source: MECDM Geospatial 2016)

## Annex 4: Map of Emergency Humanitarian Supplies to Makira and South Malaita



**Figure 4:** Actual Emergency Humanitarian Assistance deployed to Makira and South Malaita. (Map Source: MECDM Geospatial 2016)

APPROVED BY

LOTI YATES  
DIRECTOR NDMO/N-DOC CHAIR

DATE: 12 DECEMBER 2016