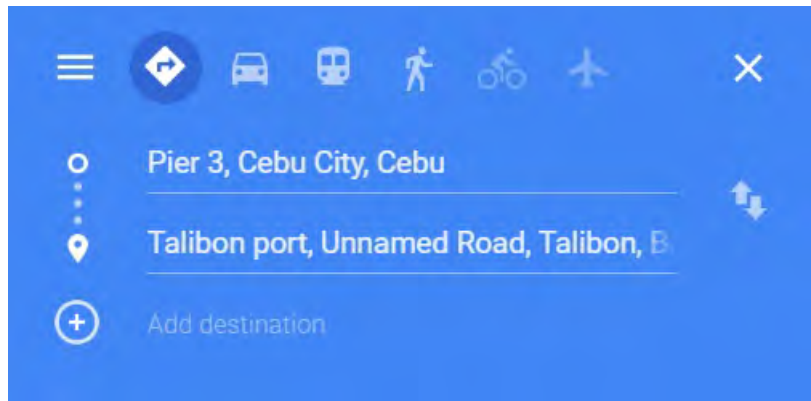


Specifications for School locations (by Lot and by school)

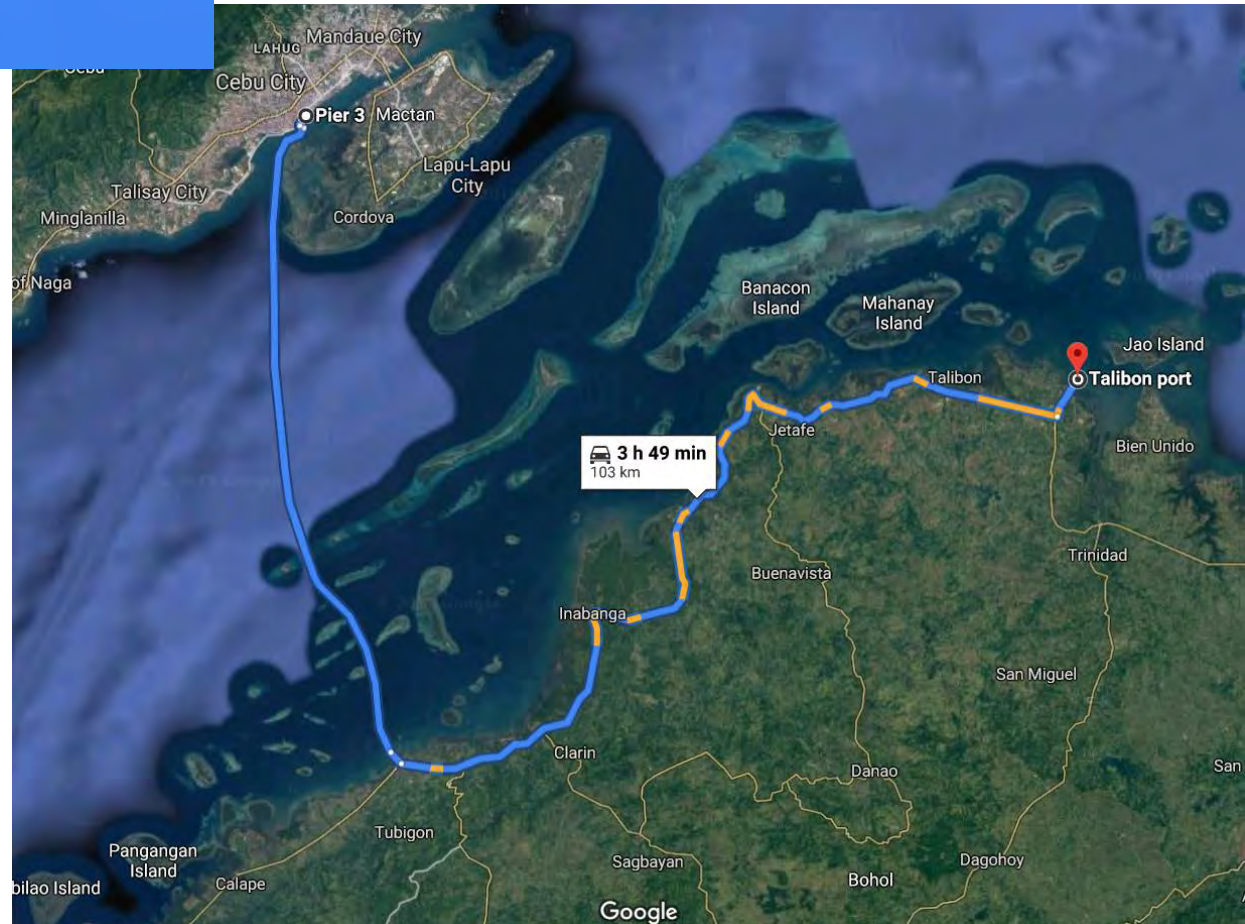
Geographic locations, directions,
transportation requirements
and road conditions of off-grid schools

Lot 1 - Bohol

LOT NO.	1	
PROVINCE	Bohol	
CITY / MUNICIPALITY	Bien Unido & Talibon	
SCHOOL	NAME	Google Map COORDINATES
	1.1. Malingin Elementary School	10.161407, 124.442508
	1.2. Hingotanan Elementary School	10.240899, 124.487113
	1.3. Hingotanan National High School	10.240148, 124.486688
	1.4. Bilangbilangan Daku Elementary School	10.248628, 124.451321
	1.5. Cataban Integrated School	10.230505, 124.383544
	1.6. Guindacpan Elementary School	10.227034, 124.282968



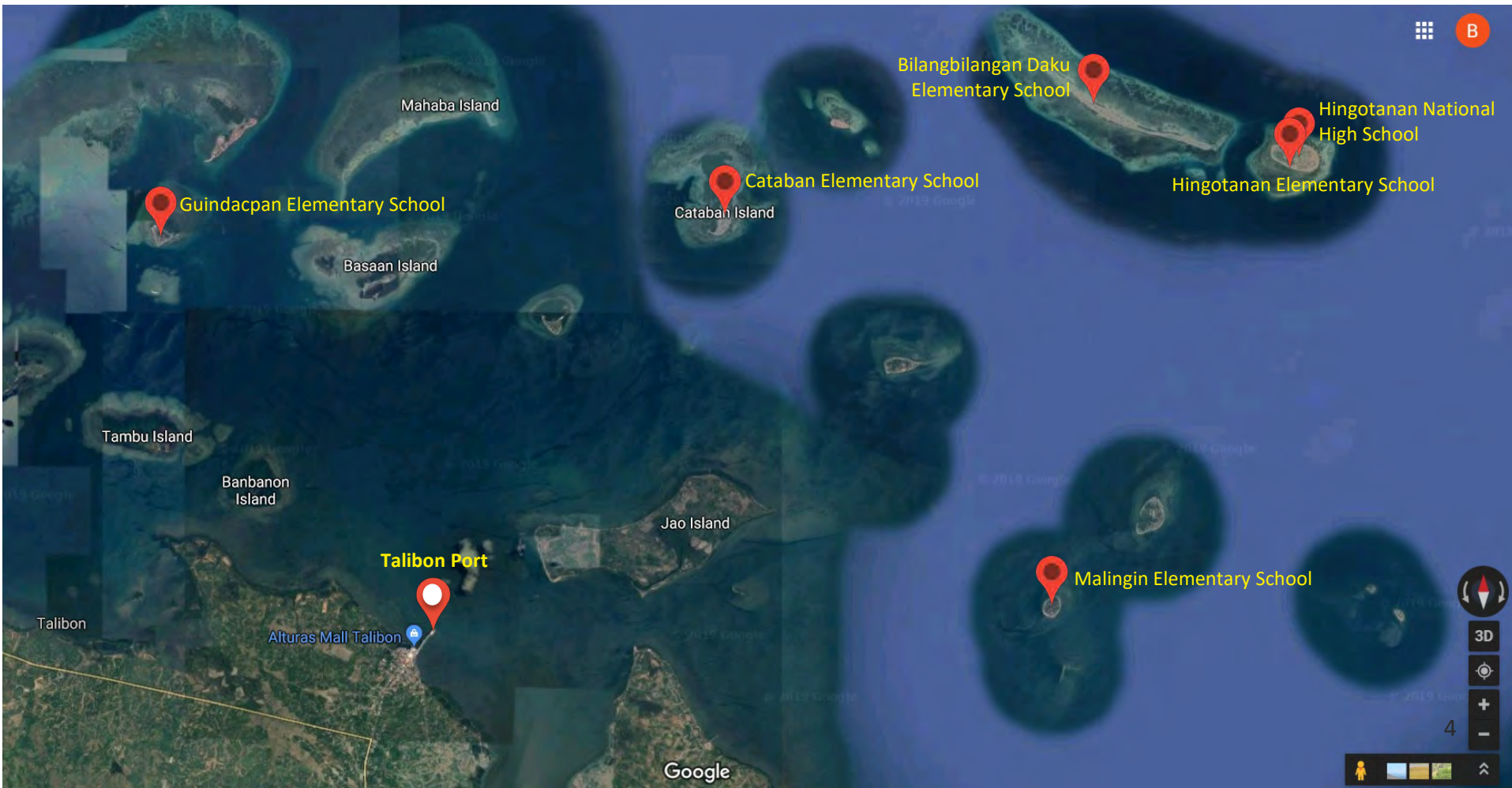
- Talibon Port is the preferred gateway for all off-grid schools in Lot 1
- Equipment can be transported to Talibon from Cebu City (Pier 3) via Tubigon using a container van or a wing van truck.
- Cebu to Tubigon route is served by 2 catamaran roll-on/roll-off (RO/RO) ferries.



- Other option is to ship equipment directly to Talibon from Cebu City thru VG Shipping Lines. The ferry has daily trips
- An outrigger motorboat is required to further transport the equipment from Talibon Port to the respective islands with off-grid schools. It is highly recommended that the boat arrives in the island when tide level is at its peak point to be able to reach the nearest possible docking area.

FROM	TO	DURATION*
Talibon Port	Malingin	1 hr
	Hingotanan	2 hrs
	Bilangbilangan Daku	1.45 hrs
	Cataban	1 hr
	Guindacpan	1 hr

*normal sea condition

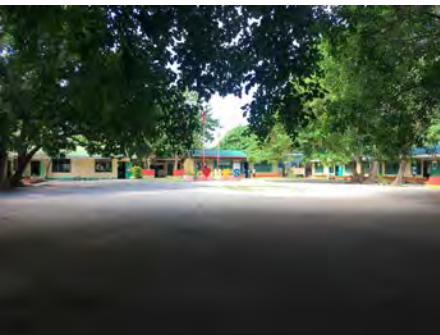


1.1. Malingin Elementary School – 13 classrooms



Legend:  Recommended area for solar panel installation

1.2. Hingotanan Elementary School – 32 classrooms



Legend:  Recommended area for solar panel installation

1.3. Hingotanan National High School – 15 classrooms



Legend:  Recommended area for solar panel installation

1.4. Cataban Integrated School – 21 classrooms



Legend:  Recommended area for solar panel installation

1.5. Bilangbilangan Daku Elementary School – 15 classrooms



Legend:  Recommended area for solar panel installation

1.6. Guindacpan Elementary School – 23 classrooms



Campus 1: 12 classrooms

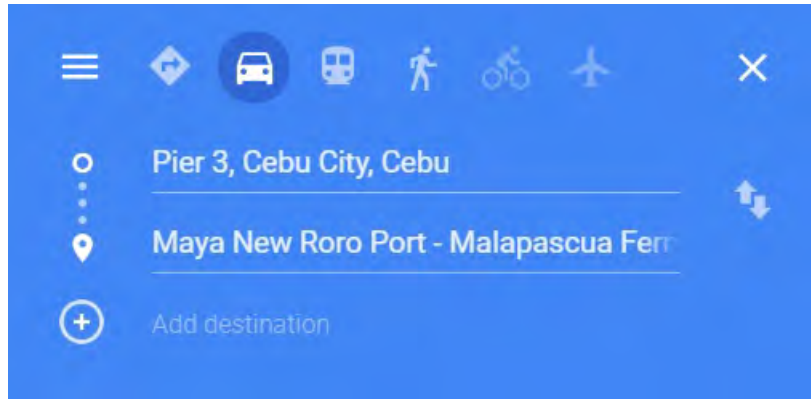
Campus 2: 11 classrooms



Legend:  Recommended area for solar panel installation

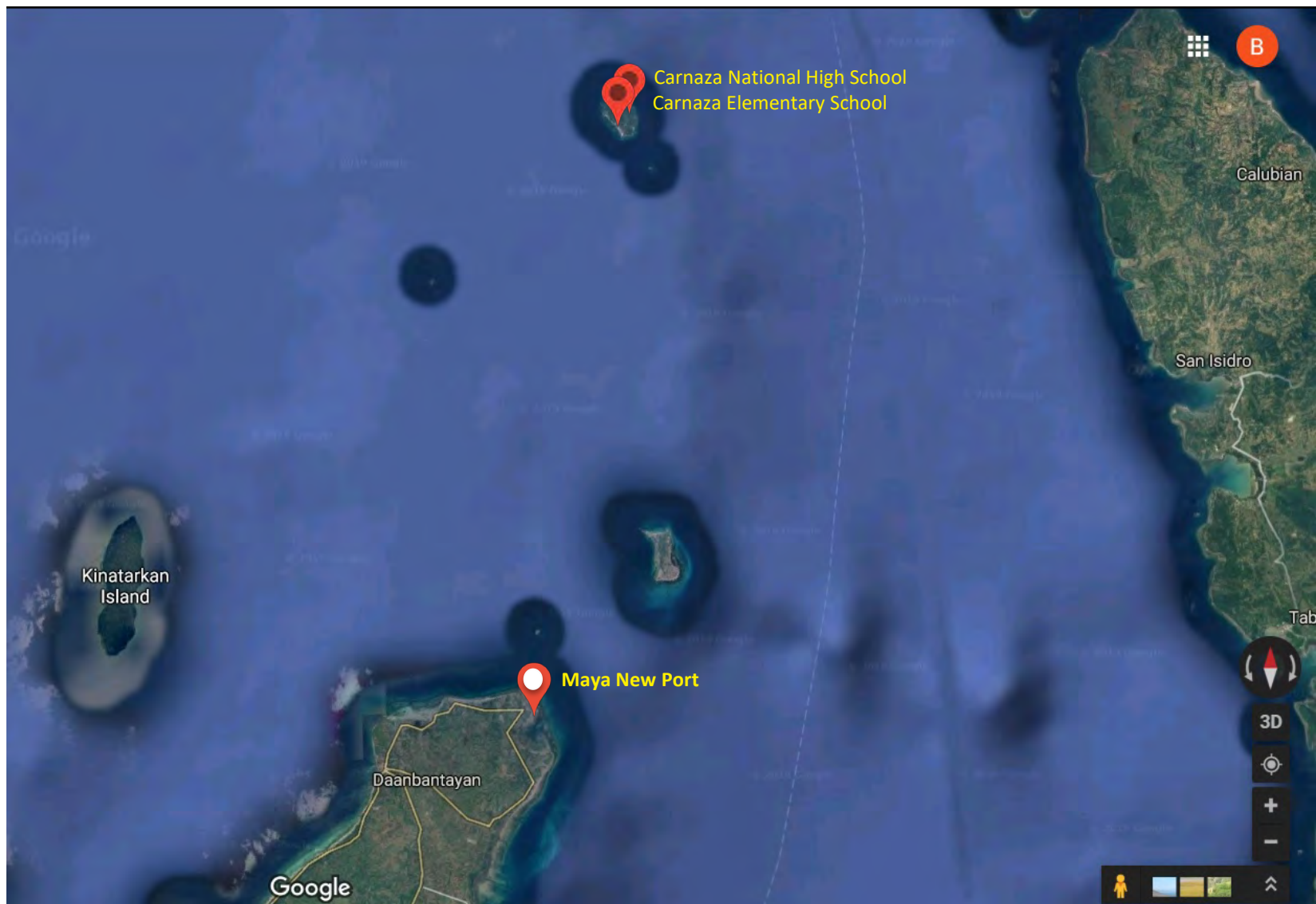
Lot 2 - Cebu

LOT NO.	2	
PROVINCE	Cebu	
CITY / MUNICIPALITY	Daanbantayan and Bantayan	
SCHOOL	NAME	Google Map COORDINATES
	2.1. Carnaza Elementary School	11.508335, 124.097893
	2.2. Carnaza National High School	11.513830, 124.099900
	2.3. Moamboc Elementary School	11.129341, 123.691975
	2.4. Mambacayao National High School	11.032850, 123.589255



- Equipment, supplies, materials and tools can be transported to Maya New Port in Daanbantayan from Cebu City using a container van or a wing van truck.
- An outrigger motorboat is required to further transport the equipment to Carnaza Island from Maya New RO/RO Port. Estimated travel time to reach the island is 1.5 hours.





2.1. Carnaza Elementary School – 12 classrooms

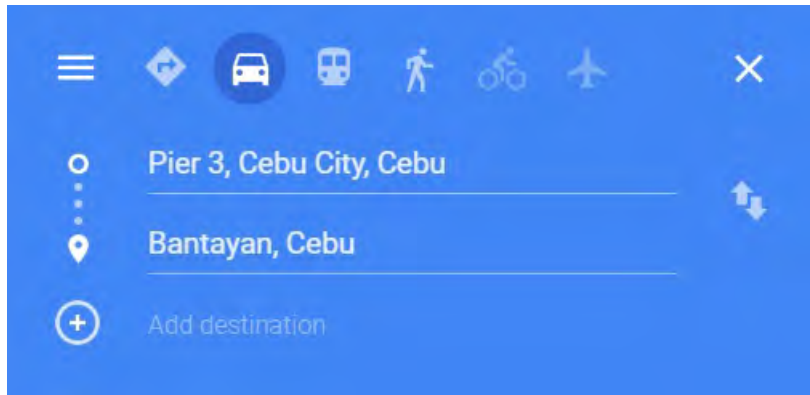


Legend:  Recommended area for solar panel installation

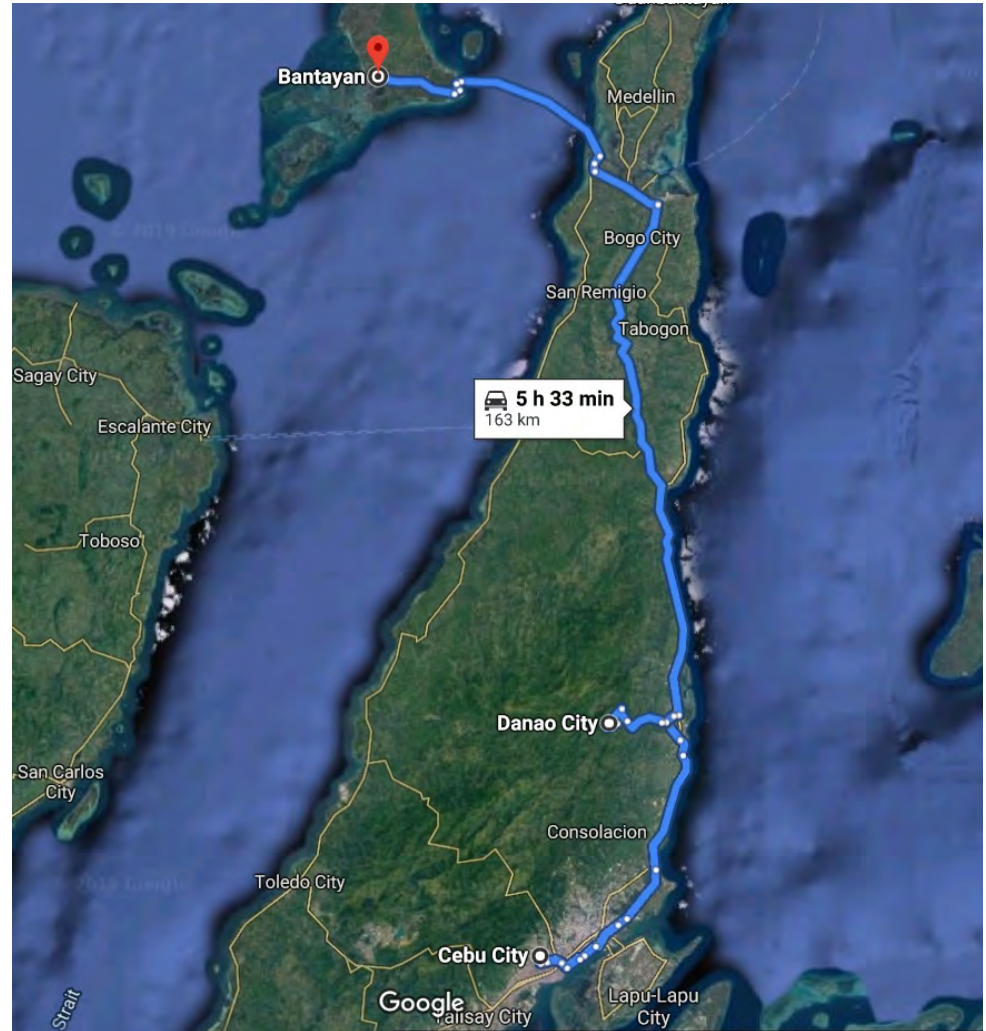
2.2. Carnaza National High School – 11 classrooms

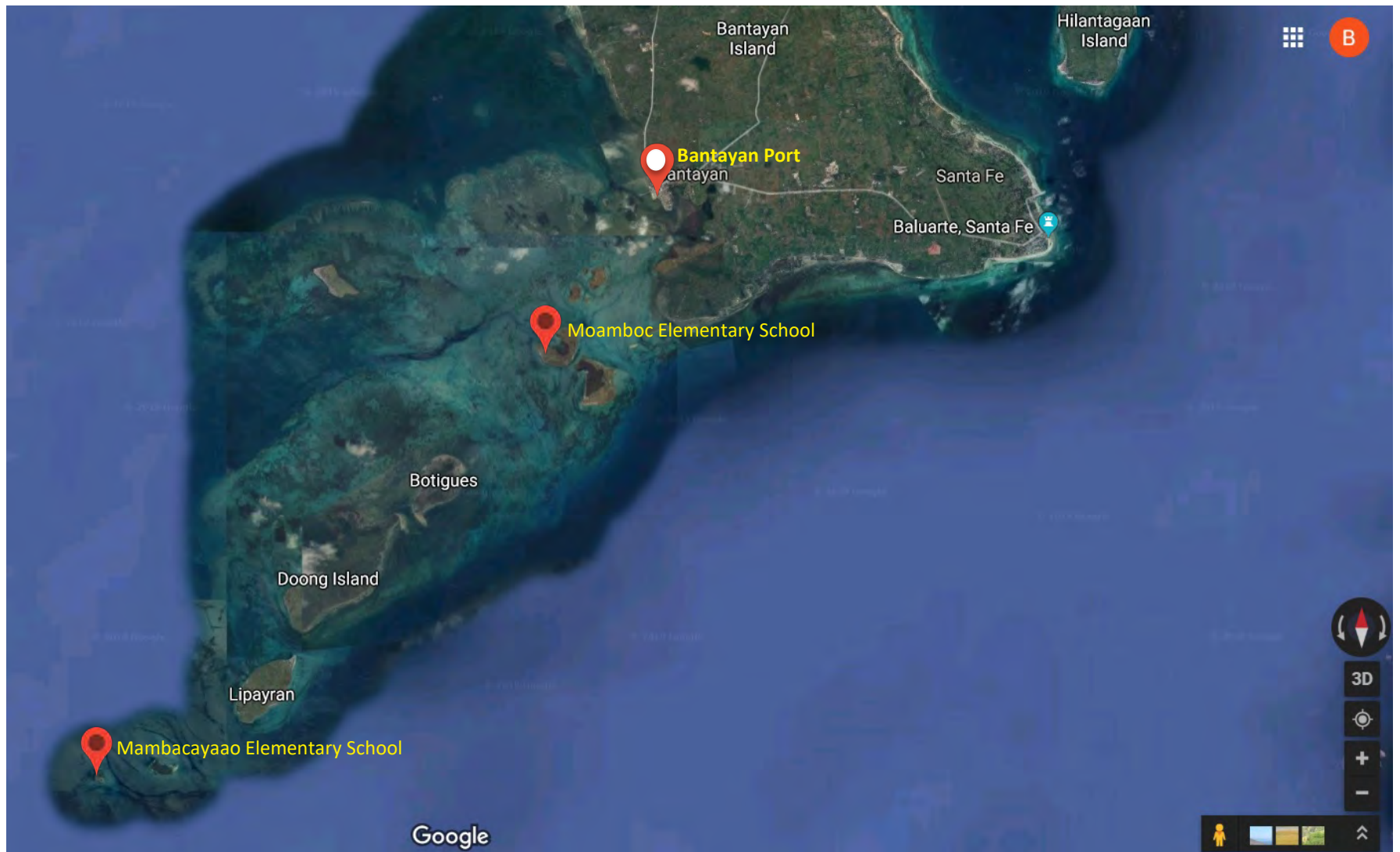


Legend:  Recommended area for solar panel installation



- Equipment, supplies, materials and tools can be transported directly to Bantayan from Cebu City using a container van or a wing van truck.
- Hagnaya to Santa Fe route is serviced by 2 roll-on/roll-off ferries with daily trips.
- An outrigger motorboat is required to further transport the equipment from Bantayan wharf to Moamboc and Mambacayao with travel time of 20 minutes and 2 hours, respectively. Ideal time to transport is when the tide in Bantayan wharf is almost at its peak level. The motorboat should arrive in the island at tide's highest level.





2.3. Moamboc Elementary School – 8 classrooms



Legend:  Recommended area for solar panel installation

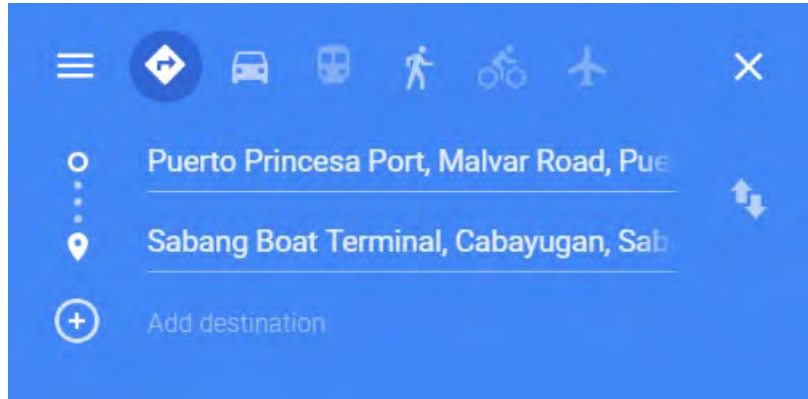
2.4. Mambacayao Elementary School – 12 classrooms



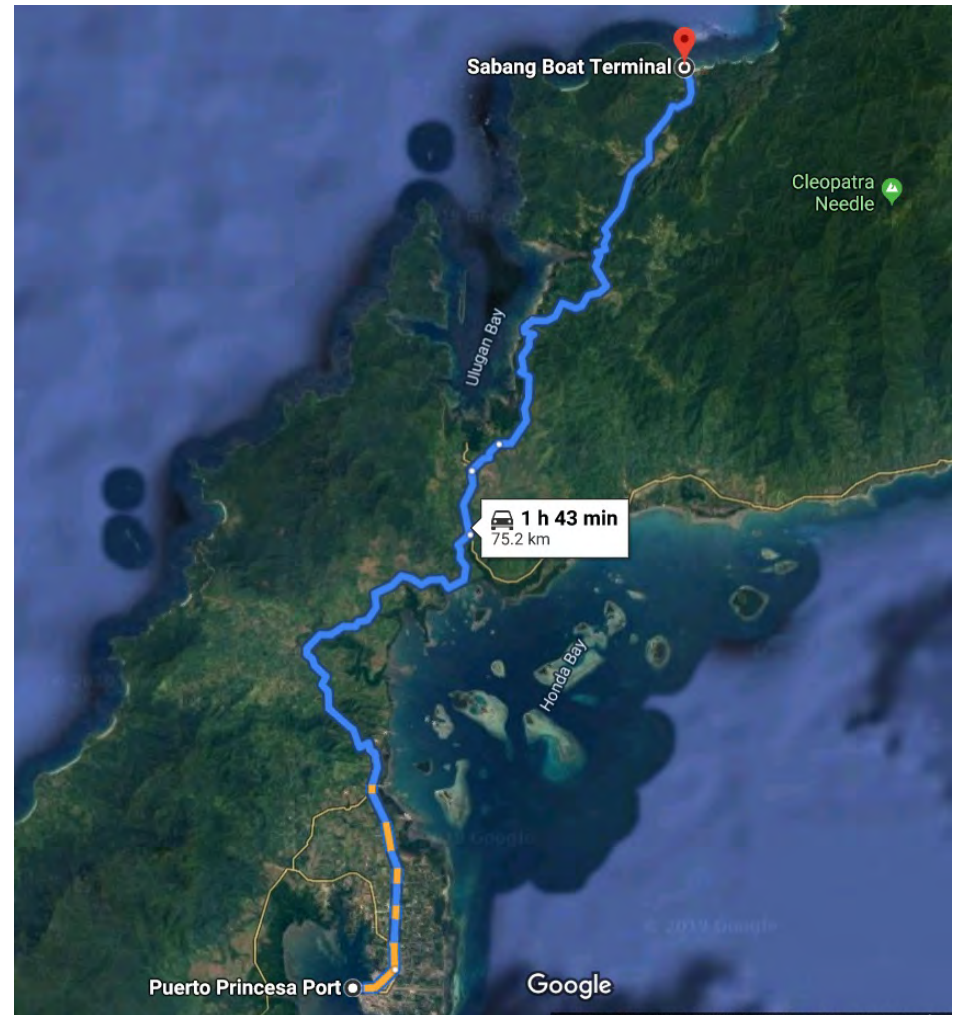
Legend:  Recommended area for solar panel installation

Lot 3 - Palawan

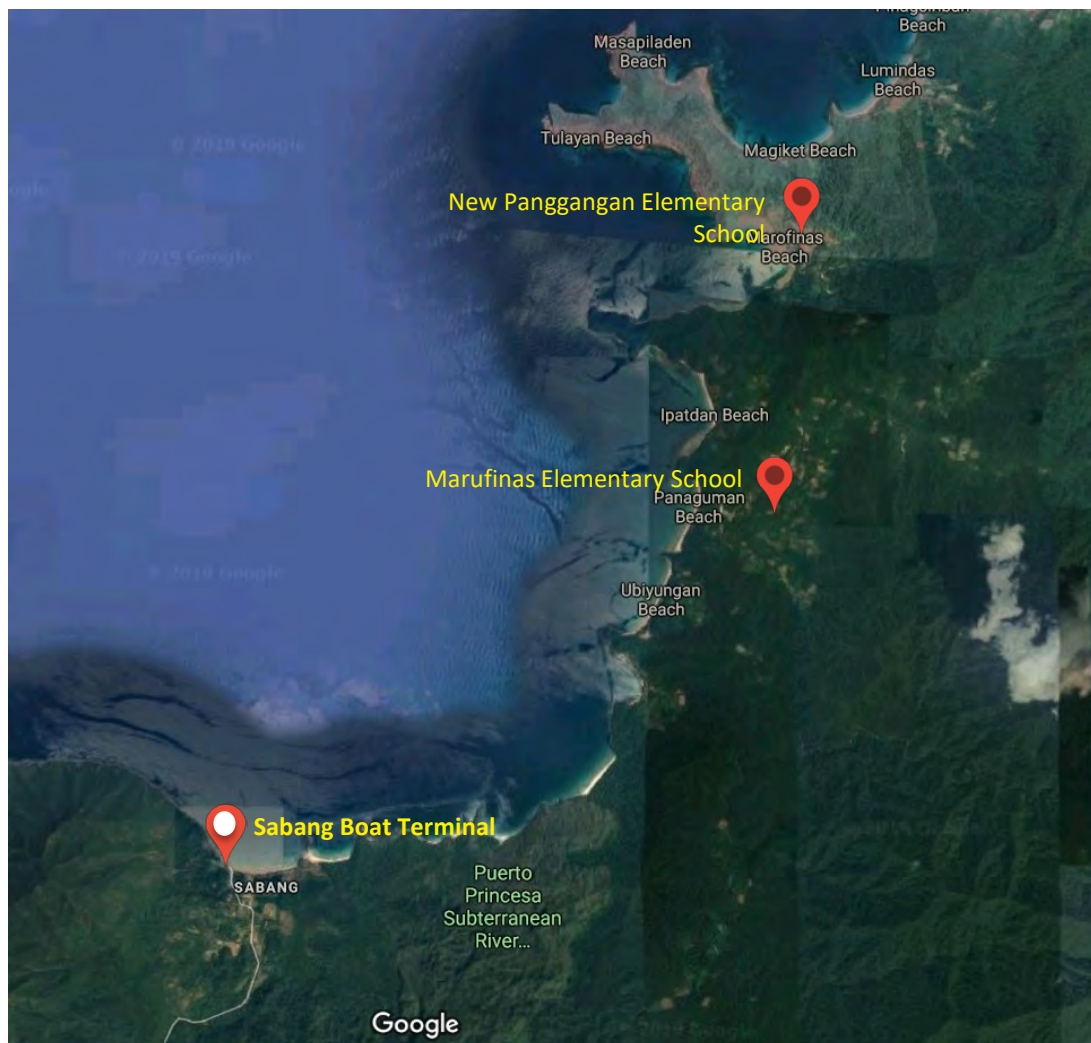
LOT NO.	3	
PROVINCE	Palawan	
CITY / MUNICIPALITY	Puerto Princesa City and San Vicente	
SCHOOL	NAME	Google Map COORDINATES
	3.1. New Panggangan Elementary School	10.272688, 118.962388
	3.2. Marufinas Elementary School	10.240864, 118.956699
	3.3. Old Caruray Elementary School	10.315425, 119.010941
	3.4. Caruray National High School	10.316512, 119.010513
	3.5. New Canipo National High School	10.716126, 119.350560
	3.6. New Canipo Elementary School	10.715769, 119.345714



- Equipment can be transported directly to Sabang Boat Terminal from Puerto Princesa Port using a container van or a wing van truck.
- Equipment has to be unloaded in the terminal and can only be transported to New Pangangan and Marufinas by an outrigger motorboat. Ideal time in transporting equipment is when the tide level in both barangays is at its highest point.



FROM	TO	DURATION
Sabang Boat Terminal	New Panggangan	40 mins.
	Marufinas	25 mins.



3.1. New Panggangan Elementary School – 12 classrooms



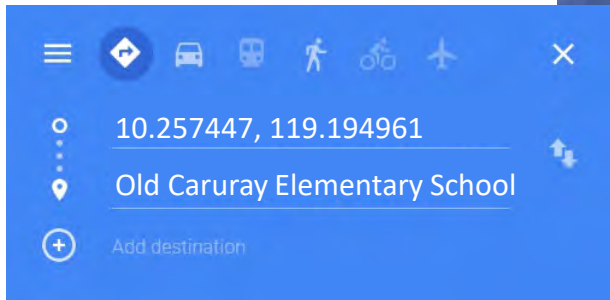
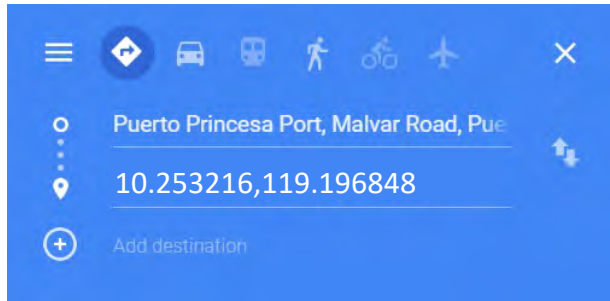
Legend:  Recommended area for solar panel installation

3.2. Marufinas Elementary School – 7 classrooms



Legend:  Recommended area for solar panel installation

- Old Caruray ES and Caruray NHS are accessible via Magara, Roxas.
- Equipment can be transported using a container van or wing van truck but only up to the intersection of Caramay and Magara in Roxas. Total distance from Puerto Princesa Port to the intersection is around 110 km.



- Equipment should be transferred to a smaller truck(6 wheeler). It is highly recommended to get a truck driver who is a resident and/or very familiar with the Caruray route.
- Road conditions from the intersection up to the schools are mostly single lane, dirt, rough, dusty, partly mountainous terrain and with occasional sharp curves. Distance from the intersection to the schools is about 40 km.



3.3. Old Caruray Elementary School – 15 classrooms

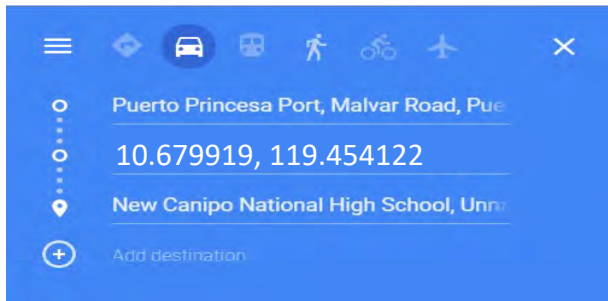


Legend:  Recommended area for solar panel installation

3.4. Caruray National High School – 37 classrooms



Legend:  Recommended area for solar panel installation



- New Canipo NHS and ES are accessible via Abongan, Taytay.
- Equipment can be transported using container van or wing van truck but only up to Abongan, Taytay and should be transferred to a smaller truck thereafter.
- Road conditions from the Abongan, Taytay up to the schools are mostly single lane, dirt, rough, dusty, partly mountainous terrain and with occasional sharp curves.
- It is highly recommended to get a truck driver who is a resident and/or very familiar with New Canipo and the route.



3.5. News Canipo National High School – 14 classrooms



Legend:  Recommended area for solar panel installation

3.6. New Canipo Elementary School – 14 classrooms



Legend:  Recommended area for solar panel installation