

### Progress:

- Initial Survey and set out of wharf quay line undertaken and existing controls checked.
- New security fencing and gate completed for Eastern access point.
- Relocation of Coral Reef commenced in preparation for dredging.
- Hydrographic survey undertaken.
- Flotation curtain installed for bund construction.
- Construction access via Lapetasi construction site.



### Program:

- Mid-January to end March— Embankment construction underway for reclamation area and completion of reclamation bund for dredging program.
- March relocation of corals from shipping channel dredge zone to safe area supervised by Fisheries Department.
- July — Cutter/suction dredge to arrive at South Wharf and begin dredging operation.
- 30 to 60 days dredging proposed depending on amount of rock.
- Placement of excess reclamation fill to form new access road
- Installation of utilities for South Paray Wharf.



### Traffic Impact:

- The local community should expect an upturn in the volume of traffic around the South Paray/Lapetasi Wharf. The reason for this is due to the numbers of construction vehicles (mainly 6 wheel trucks) bringing rock fill to the site.
- Traffic management signage has been installed and should be adhered to.
- Community should be aware that there may be some trucks exiting the site at the eastern Gate (adjacent to wharf road) and merging with traffic at this point, a dedicated spotter will be used to ensure merging is undertaken safely and no public vehicles or construction vehicles are put at risk.



### Restricted Areas:

- The local community should be aware that St.Paray Wharf is now live work site and that access is restricted to fully inducted members of the site team and escorted visitors.
- There will be a number of hazards present on this work site, e.g trucks, excavators, and earthmoving machinery working over water and the public should not enter the work site.



**Dredging/Embankment construction:**

- Hawkins has started constructing coralline fill bunds to define the terminal area for the South Paray terminal and wharf.
- It will extend roughly 200 metres seaward from the shore at South Paray and connect to the Lapetasi reclamation area.
- The dredge bunds are being built from quarry sourced materials and will later become the foundation to the new wharf.

A cutter suction dredge called “Amity” from Australia will be used to fill the terminal area starting on a date to be confirmed for 30 to 60 days. This dredge will be used to cut the newly proposed shipping channel at the end of the new terminal and wharf area.

- The dredge is nearly 80 metres long
- Floating pipeline of around 200 metres long will connect from the aft and of the dredge to the newly constructed outer bund.
- After sediments settle out in the bund, water will be released back into the sea through a weir gate.

**Anticipated Impacts and Mitigation:**

- A plume of milky-coloured water will be expected from the reclamation bund during dredging
- The plume will be managed by a weir gate and silt curtains
- A water quality monitoring plan will be implemented.
- All coral identified by the Vanuatu Fisheries Department that are within the wharf and channel footprint will be relocated.



Asian Development Bank



*The Vanuatu Inter-Island Shipping Support Project (VISSP) is jointly funded by the Asian Development Bank, the New Zealand Government the Vanuatu Government. The project will involve construction and improving domestic wharfs and shipping services around the islands of Vanuatu. For general information regarding the project contact the Vanuatu Project Management Unit on 33240 or email [vpmu@vanuatu.gov.vu](mailto:vpmu@vanuatu.gov.vu). For information regarding project implementation, contact the Public Works Department on 22888.*