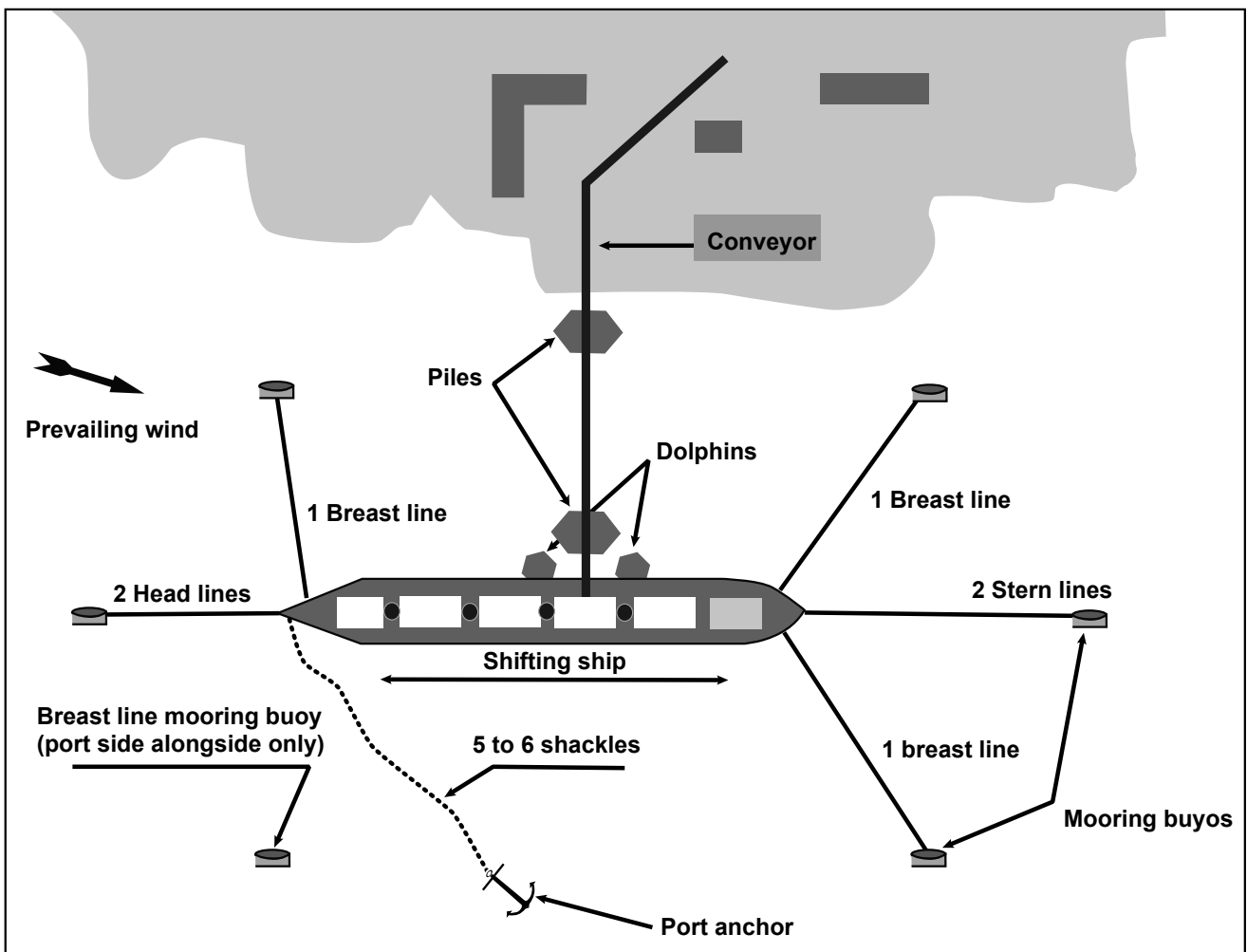




General mooring arrangement

in New Caledonia's Mining Ports

The following sketch shows a vessel berthed starboard side to, but any side may be chosen, depending on the wind direction.



Sequence of berthing operations with two line boats (starboard alongside):

- Before entering the mooring area: prepare the port anchor ready to let go, 2 headlines, 1 fwd starboard breastline and 1 aft port breast line hanging one meter above the water.
- Let go port anchor. Keep windlass brake wide open. Hold on when 5 shackles have run down into the water. In case of fresh wind, port anchor may be dropped earlier and one shackle dragged until the ship enters the mooring area.
- Slack the 2 headlines and 1 fwd starboard breast line down to the line boats for making fast to the mooring buoys.
- Slack the aft port breast line down to the line boat for making fast to the mooring buoy.
- Lower the aft starboard breast line down to the line boat.
- Lower the 2 stern lines down to the line boat.

- Always give plenty of slack to the lines until they are secured to the mooring buoys.
- A strict carrying out of bridge orders is the condition of a safe berthing.

To berth portside to, operations are identical after having dropped starboard anchor.