

Plan B

CHART QUESTIONS 1

1. How deep is the deepest part of the ocean on this chart? _____
2. How many Boat Marinas can you find? _____
3. Where is there a South Cardinal Mark? _____
4. Where is there a Marine Reserve? _____
5. What does 'Marine Reserve' mean? _____
6. What is the shallowest charted depth in Islington Bay? _____
7. Where is Motukaraka Island, and what is its highest point? _____
8. Find Matakatia Bay. There is an 'M' there on the chart. What does that mean? _____
9. Where are Bean Rocks? _____
10. What colour is the Shipping Channel, and what are the deepest and shallowest parts of it?

11. What man-made construction is marked on this chart with (Fl.R.Lts)? _____
12. Find where you think Rangitoto Lighthouse is. What marks the lighthouse on this chart?

13. What is the deepest water depth between Motutapu and Waiheke Islands? _____
14. What shape, and colour is a Port Marker? _____
What shape, and colour is a Starboard Marker? _____
15. What is the highest point on Rangitoto Island? _____

CHART QUESTIONS 2

1. What is Browns Island's Maori name? _____
2. What does **S.bkSh** mean on the sea bed? _____
3. Find Tiritiri Matangi Island, what marks its lighthouse on this chart?

4. If you were leaving Gulf Harbour Marina on the Whangaparoa Peninsula, and heading to Takapuna Beach, which direction would you be heading?

5. How fast is the Tidal Flow between Whangaparoa Peninsula and Tiritiri Matangi Island?

6. What course must the ships follow in the Rangitoto Channel, going into the harbour?

7. How high is Awash Rock at low tide? _____
8. Can you find an EAST CARDINAL MARK? What is the name of the rock next to it?

9. How high is the highest peak on Mototapu Island? _____
10. Where is the Radar Station on the North Shore? _____
11. In Matiatia Bay is a Lighted Beacon. What does **Oc. WRG** mean?

12. What does the PINK AREA mean? _____
13. On the 55' EAST line is a wreck. How deep is it? _____
14. There is a red dotted line between Rakino Island and Shearer Rock, what is it indicating?

ANSWERS

CHART QUESTIONS 1

1. 44m
2. 5
3. Rocks between Motuihe & Waiheke
4. Long Bay
5. No fishing, or taking any shellfish or marine life from the sea
6. 4m
7. Bottom right hand corner, 21m
8. South Beach on Whangaparaoa Peninsula, Mud
9. North of Mission Bay
10. Yellow. 31m and 9.8 at berth
11. Sky Tower
12. Fi.R.12s 21m 7m, black star with red rain drop
13. 33m
14. Red square (Port marker), Green triangle (Starboard marker)
15. 259m

ANSWERS

CHART QUESTIONS 2

1. Motukorea
2. Sand, broken shell
3. Fl. 15s91m18M, black star with a red raindrop
4. South
5. 0.05 knots
6. 142 degrees 09'
7. 2 metres
8. Shearer Rock
9. 120 metres
10. Mt Victoria, Devonport
11. Occulting, (More light, less dark) White, Red Green
12. Anchoring and Fishing Prohibited
13. 15.4 metres (at low tide)
14. Harbour and Pilotage Limit