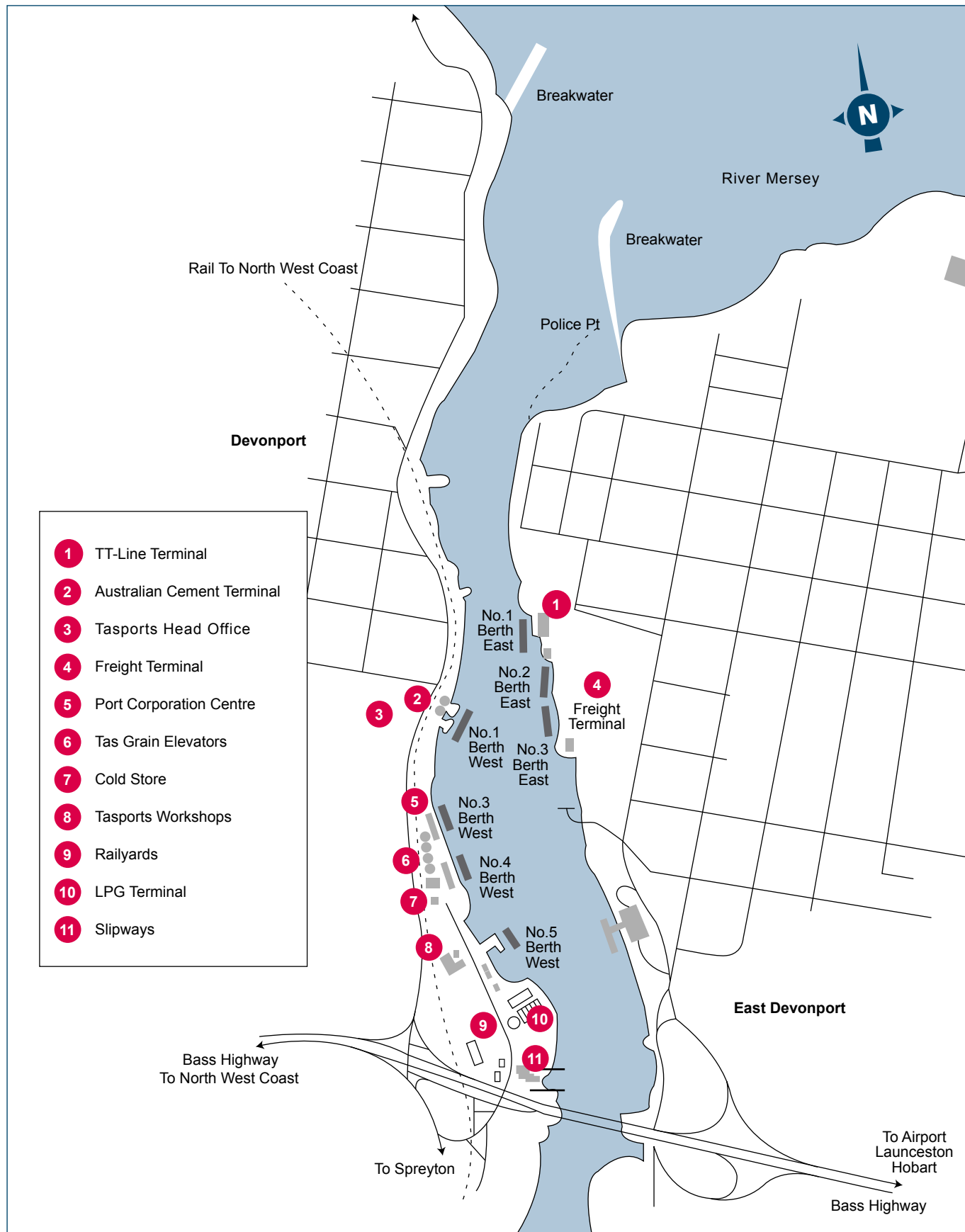


Port of Devonport

Port Map



Port of Devonport

Overview

Safe Draughts:

Contact Port Control

Current Harbour Development:

Entrance channel and basin minimum depth L.A.T. 8.7 m

Swing basin diameter: 300m

Restrictions:

Tide / draft limitations. Vessels swing flood tide only at western berths.

Air Draught:

No overhead obstructions in port area.

Largest Vessel:

205 m L.O.A.

Maximum Draught:

9.0m – (9.5m subject to approval)

Towage:

One seagoing tug 40 t bollard pull. Additional tugs available from adjacent ports.

Bunkers:

MDO available on request by road tankers.

Water:

Available on all berths. Approx 40 t/h/ outlet.

Ship Repairs:

One 400 t slipway. One 100 t slipway. One 10 t slipway.

Wharf Labour Work Hours:

All Days 0830 -1530
1530 – 2230
2230 – 0830

Grades of Oil handled:

Automotive fuels, fuel oil and heating oil, plus L.P.G.

Freeboard Limitations:

Nil

Lightarage Available:

Nil

Dirty Ballast Facilities:

Nil

Slop Facilities:

Into road tanker.

Traffic:

2006/7 – 875 vessels, 3 226 333 tonnes

Airport:

Pardoe Airport 8 km east

Daily flight to Melbourne connecting to all capital cities.

Pilotage:

Pilotage is compulsory for vessel exceeding 35m LOA. Contact Tasports Port Control on 03 6380 3075 for vessel assessment requirements.

Pilot Boarding Ground:

Approximately 8.0 nautical miles north of Mersey Bluff Lighthouse. Vessels are not to proceed South of Latitude 41 deg. 07 min. South unless pilot has embarked.

Port of Devonport

No. 1 Berth West

Operation:

Bulk cement

Structure:

Reinforced concrete decks on steel piles.

One 45 m portion and two dolphin type sections 32 m and 37 m lengths respectively, with 19 m space between.

Length of Wharf Face:

87m

Dredged Depth:

9.0 m L.A.T.

Wharf Deck Level:

5.76 m above L.A.T.

Wharf Loading:

The 45 m portion: 3.6t/m² or standard highway loading.

Dolphin and connecting bridges 6.0 t/m² uniform distribution.

35 t capacity forklift.

Hardstanding:

0.5 ha behind wharf

Storage:

Four cement silos of 26 335 t total capacity owned by Australian Cement Co. stand 20 m behind the wharf.

Bulk cement is transferred pneumatically from rail wagons to silos and from silos to ship.

Wharf Crane:

Nil

Stern Ramp:

Nil

Power: 1 x 3-phase 60 A, 1 single-phase 10 A

Fresh Water:

65 mm hydrants ex 100 mm dia. main.

Telephone:

1 plug available plus mobile telephone service

Reefer Outlets:

Nil

Other Buildings:

Nil

Railways:

A siding exists for the purpose of discharging the bottom dump cement wagons into the cement elevating system.

Max. L.O.A.:

190 m

Load Rate:

Bulk cement 1 200 t/h

Port of Devonport

No. 3 Berth West

Operation:

General user berth. General cargo and bulk tallow.

Structure:

Reinforced concrete caisson construction except for northern end 45 m portion of reinforced concrete deck supported by timber piles.

Distance between wharf face and cargo shed 10 m.

Length of Wharf:

167 m

Dredged Depth:

5.2 – 6.3 m below L.A.T.

Wharf Deck Level:

5.8 m above L.A.T.

Wharf Loading:

Pile portion 1 t 5.9 t/m² and 43 t load forklifts.

Hardstanding:

Nil

Storage:

One shed 110 m long, 24.7 m wide, 7.2 m high

Wharf Crane:

Nil

Stern Ramp:

Nil

Power:

2 x 3-phase 60 A, 2 x 3 single-phase 10 A

Fresh Water:

65 mm hydrants ex 100 mm dia, main at 40 m centres

Telephone:

2 plugs available plus mobile telephone service

Reefer Outlets:

Nil

Other Buildings:

Port operations centre manned 24 hours per day, and wharf labour amenities located at northern end of the cargo shed.

Railways:

Disused single-track siding runs parallel to wharf behind storage shed, 38 m from wharf face.

Direct connection via west port access road to Devonport Rail Terminal about 550 m distance.

Max L.O.A.:

180 m

Road:

Direct connection via west port access road to Bass Highway on /off ramps about 750 m distance.

Port of Devonport

No. 4 Berth West

Operation:

General user berth. Oil products, bulk wheat, refrigerated, container, general cargo, livestock. Bulk tallow. Quarter ramp RO-RO.

Structure:

Reinforced concrete deck supported by steel piles

Wharf Length:

198 m

Dredged Depth:

9.5 m below L.A.T.

Wharf Deck Level:

5.8 m above L.A.T.

Wharf Loading:

3.4 t/m² distributed load, standard highway loading.

8 t point load. 12 t capacity forklifts.

Hardstanding:

1.2 ha south of cold store

Storage:

Two-storey cold store 49 m long, 25 m wide, with capacity of 7 200 m³ is located on wharf, 10 m behind the fender face.

Wheat silos with capacity of 11 000 t located behind wharf

Transfer of grain from ship to silo via a belt conveyor in a tunnel below wharf level. Discharge rate 560 t/h

Weighbridge:

Public weighbridge with 60 t capacity, 20 m L.O.A.

Oil Pipelines:

1 x 200 mm dia. white products oil line.

1 x 250 mm dia. white products oil line and

1 x 250 mm dia. black products oil line convey oil from tankers at the berth, through hatch in wharf deck, to tank farms 0.8 km to the south.

1 x 150 mm dia. bulk tallow line to storage tanks at rear of No. 5 West Berth.

Railway:

Disused two-track siding runs parallel to wharf face behind cold store.

Direct connection via west port access road to Devonport Rail Terminal about 350 m distance.

Road:

Direct connections via west port access road to Bass Highway on/off ramps about 550 m distance.

Wharf Crane:

Nil

Stern Ramp:

Nil

Power:

2 x 3 phase 60 A, 2 x single-phase 10 A

Fresh Water:

65 mm hydrants ex 100 mm dia. main 40 m centres

Telephone:

2 plugs available plus mobile telephone service

Reefer Points:

6 portable at short notice

Max L.O.A.:

205m

Firefighting Capacity:

Remote controlled fire fighting monitor on tower 12.5 m above H.W.L. F.W. type 6% AFFF.

1 800 L/min. delivery, at south-east corner of cold store.

Port of Devonport

No. 5 Berth West

Operation:

Origin Energy Pty Ltd. L.P.G. pipelines to storage facility.

Structure:

Three reinforced concrete dolphins and reinforced concrete tee head supported on steel piles and inter-connected by cat walks.

Wharf Length:

40 m over dolphins

Dredged Depth:

5.5 m below datum

Wharf Deck Level:

4.8 m above L.A.T.

Wharf Loading:

3 m wide approach bridge carrying pipelines from head to shore is accessible by vehicles of maximum gross weight 2 t.

Hardstanding:

Nil

Storage:

Origin Energy tank farm L.P.G. 1 260 t

Cattle yards behind berth

Wharf Crane:

Nil

Stern Ramp:

Nil

Power:

Nil

Fresh Water:

65 mm dia. Hydrant ex 100 mm dia. Main

Telephone:

Mobile telephone service

Reefer Points:

Nil

Other Buildings:

Pacific Terminals plant with 6 bulk tallow silos total capacity

2 000 t situated behind wharf. 150 mm pipeline with loading rate

200 t/h to No. 3 and No. 4 West berths.

Safety:

Equipped with extensive fire protection system, incorporating two tower-mounted fog monitors and fixed spray heads.

Electrical fittings are flame proof.

Max L.O.A.:

110 m

Port of Devonport

No. 1 Berth East

Operation:

Leased and operated by the TT-Line for passenger and RO-RO freight ferry.

Structure:

Land tied steel sheet pile wall wharf.

Length of Wharf:

115 m

Dredged Depth:

6.7 m below L.A.T.

Wharf Deck Level:

4.87 m above L.A.T.

Loading:

3.19 t/m² distributed load

Hardstanding:

2.1 ha of concrete and bituminous pavement suitable 43 t axle loads.

Storage:

One transit shed 45 m long, 19 m wide, 6.5 m high.

Wharf Crane:

Nil

Stern Ramp:

11.4 m between kerbs, no height restrictions.

Two lanes of highway standard vehicles.

Power:

3-phase 60 A, 3-phase 30 A, single-phase 10 A

Fresh Water:

65 mm hydrant ex 150 mm dia. Main

Telephone:

Plugs available at stern ramp and passenger gangway

Reefer Outlets:

For 24 containers

Other Buildings:

Two-storey terminal building incorporating passenger facilities and labour amenities. 0.6 ha of parking space for passenger vehicles.

Gatehouse:

Two storeys 37 m long, 5 m wide.

Quarantine inspection shed.

Maximum L.O.A.:

195 m

Port of Devonport

No. 2 Berth East

Operation:

Dedicated to SeaRoad RO-RO freight service.

Structure:

24.4 m wide reinforced concrete deck on steel piles, land backed.

Length of Wharf:

180 m fendered length (nominal – part of 298 m total length of wharf)

Dredged Depth:

8.8 m below L.A.T.

Wharf Deck Level:

4.8 m above L.A.T.

Wharf Loading:

In front of the rear crane rail: 2.8 t/m² uniformly distributed.

Behind the rear crane rail: 5.75 t/m² uniformly distributed.

All bitumen sealed areas are suitable for 35 t capacity forklifts.

Hardstanding:

2.1 ha in addition to wharf deck, 43 t axle load.

Storage:

One cargo shed 30 m long, 15 m wide, 7 m high, with open front.

Road:

Direct route to Bass Highway via dedicated east port access road.

Wharf Crane:

Nil

Stern Ramp:

25 m long, 23 m between side rails. No height restrictions.

Loads 6 t/m² uniform distribution. 35 t forklifts and reach trucks.

80 t capacity 4 axle Rolux trailer units.

Power:

3-phase 60 A, 3-phase 30 A, single-phase 10A

Fresh Water:

65 mm hydrants at 50 m centres ex 100 mm dia. Main

Telephone:

Plug available

Reefer Outlets:

For 32 containers

Other Buildings:

Amenities and garage building 35 m x 9 m

Max L.O.A.:

195 m

Port of Devonport

No. 3 East West

Operation:

General purpose berth.

Commodities handled: containers, general cargo, bulk clay, gypsum, fertilizer etc.

Structure:

Reinforced concrete deck on steel piles, land fill behind access ramps only.

Length of Wharf:

118 m (nominal – part of 298 m, total length of wharf)

Dredged Depth:

8.8 m below L.A.T.

Wharf Deck Level:

4.18 m above L.A.T.

Wharf Loading:

6.0 t/m² uniform distribution. 35 t capacity forklift,

35 t capacity reach truck, 80 t capacity four axle Rolux trailer units

Hardstanding:

2 ha south of No. 3 Berth East

Storage:

Nil undercover

Road:

Direct route to Bass Highway via dedicated port access road.

Wharf Crane:

One traveling, slewing, class 3, capacity 25 t at 32 m radius, 30 t at 25.9 m radius. Maximum outreach beyond fender line 24.4 m radius.

Travel distance – 122 m. Range of lift – 18 m above & 12 m below wharf.

Container spreaders and a 4.6 m³ capacity electro-hydraulic grab available.

Load Rate:

25 cycles/h

Stern Ramp:

Nil

Power:

2 x 32 A outlets

Fresh Water:

4 x 65 mm hydrants

Telephone:

2 wharf plugs plus mobile telephone service

Reefer Outlets:

For 96 containers

Other Buildings:

Nil

Max. L.O.A.:

200 m