

16.4

Swing basin and swing areas Brisbane River

Area	Minimum depth	Minimum diameter	Without berth pocket	With berth pocket	Include opposite berth
Hamilton Reach Swing Basin	9·1	362·7	227	255*	
Fitting Out Berth	9·1	252·6	158	180	202
Queensland Bulk Terminal	9·1	211·0	–	132	
Pinkenba Swing Basin	9·1	331·1	207	229	251†
Cement Australia Swing Basin	9·1	255·1	159	185	
Incitec South	9·1	331·1	207	229	251†
Incitec North	9·1	234·6	–	147	
GrainCorp Liquids (Formerly Pacific Terminals)	9·1	178·8	–	112	
Viva (Formerly Shell)	9·1	175·8	–	110	
BP Products	9·1	196·9	–	123	
Caltex Products	9·1	183·7		115	
Fisherman Islands Swing Basin	14·0	492·8	308	339††	370#
Fisherman Islands Grain Terminal	13·0	395·9	–	247	
Fisherman Islands No 1	14·0	410·1		256	
Fisherman Islands No 2	14·0	429·4		268	
Fisherman Islands No 3	14·0	450·0	–	281	
Fisherman Islands No 4	14·0	479·0	–	299	
Fisherman Islands No 5	14·0	479·0	–	299	
Fisherman Islands No 6	14·0	479·0	–	299	
Fisherman Islands No 7	14·0	479·0	–	299	
Fisherman Islands No 8	14·0	479·0	–	299	
Fisherman Islands No 9	14·0	479·0		299	
Fisherman Islands No 10	14·0	479·0		299	

* Passenger vessels accepted to 270m LOA on a case by case basis if Hamilton berths 2 and 3 are empty.

† This LOA will be determined on a case by case basis by the Regional Harbour Master.

†† Due to high risk with NGF tanker alongside this LOA will be determined by the Regional Harbour Master on a case by case basis.

This LOA will require further investigation.

16.5

Air draft/bridge heights

Bridge/power lines	Height above highest astronomical tide (HAT)
Sir Leo Hielscher Bridges Known as <i>Gateway Bridge</i> (see note)	57.4 metres (centre) 54 metres (edge of navigation envelope)
Bulimba power lines	41.4 metres
Story Bridge	30 metres

Bridge/power lines	Height above highest astronomical tide (HAT)
Captain Cook Bridge	12.7 metres
Goodwill Bridge	13.25 metres
Victoria Bridge	11.4 metres
Kurilpa Bridge	11.4 metres
William Jolly Bridge	12 metres
Merivale Railway Bridge	11.5 metres
GoBetween Bridge (Hale Street)	11.4 metres

16.5.1 Sir Leo Hielscher Bridges

Vessels with an air draft >48 metres are required to obtain permission from the Regional Harbour Master. Vessels with air drafts between 53.5 metre and 56.4 metre will be subject to tidal and transit restrictions.

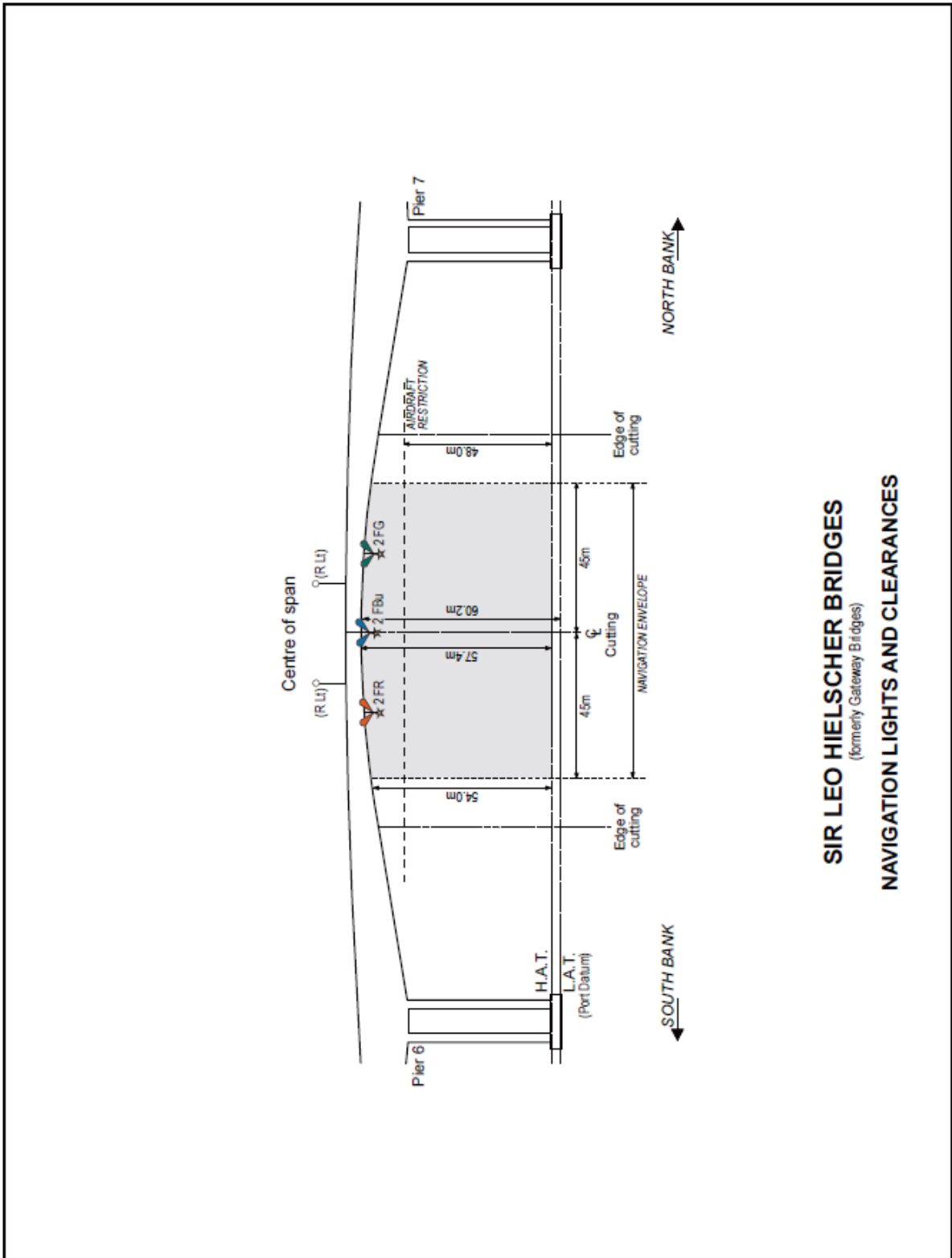
16.5.2 Bulimba power lines

The height under the Energex wires at Bulimba is 47.9 metres less the electricity authority safety allowance of 4.6 metres. Masters of ships with air draft >38 metres must obtain written permission from the Manager (Vessel Traffic Management) before proceeding.

16.5.3 Story Bridge

Vessels with an air draft >28 metres are required to obtain permission from the Regional Harbour Master.

16.5.4 Sir Leo Hielscher Bridges – Navigational Lights & Clearances



SIR LEO HIELSCHER BRIDGES
 (formerly Gateway Bridges)
NAVIGATION LIGHTS AND CLEARANCES

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PORT PROCEDURES MANUAL
PORT OF BRISBANE
 Sir Leo Hielscher Bridges

Map S3b-67-4

Queensland
 Government