

## Crown Land Services Branch Waterfront Structure Engineer's Report

Structure type	
Location	
Owner or lessee	
File Reference No.	
Date of construction	
Date of any major refurbishment	

### Materials of construction and finish:

Structural component	Material and size, write NA if component does not exist	Finish, eg paint, galvanising, none
Piles		
Pile caps		
Bracing		
Beams		
Deck		
Fenders		
Handrails		
Kerbs		
Cleats, other furniture		
Slipway		
Shed		
Floor		
Walls		
Roof		
Services, power, water		
Other, list		

### Major dimensions, sketch plan and elevation on drawing sheet. Show spacing of components on sketch, or in table above.

Length	m	Width	m
Jetty head length	m	Width	m
Height above seabed or ground, inner end	m	Height above seabed, outer end	m
Height above water, inner end	m	Height above water, outer end	m
Nominate tide in time or relative to chart datum			
Slipway dimensions			
Distance from high tide level to structure			

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Exposure to sea and wind, include sketch if desired.

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Design load or philosophy where known

Deck		Lateral load	
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Assessed reasonable load

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Intended use of facility

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### Condition of components, life expectancy, recommended work, time frame for work.

Condition:

New or as new	5
Good condition	4
Fair condition	3
Poor condition	2
Needs replacing	1

Component	Condition	Life expectancy	Recommended work	Time frame for work
Piles				
Pile caps				
Bracing				
Beams				
Deck				
Fenders				
Handrails				
Kerbs				
Cleats, other furniture				
Slipway				
Shed				
Floor				
Walls				
Roof				
Services, power, water				
Other, list				

List condition of seabed or soil adjacent to structure

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List any tripping or other hazards

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**Comment on the suitability of the structure for the intended use, any limitation which should be imposed, or advisory signs erected.**

The structure has been inspected by me and is suitable for use as set out in this report,

Name:

Signed: \_\_\_\_\_ engineer, registered.....

Date:

Photographs may be attached to clarify report.



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Plan, elevation and location sketches.

Signed.....Date