

Seawall Inspection Record - ASH_S01

Date	<u>1/09/09</u>	Locality	<u>Adjacent City West Link</u>	Level	<u>0.87m</u>	LGA	<u>Ashfield</u>
Time	<u>9:20</u>			Tide	<u>Mid</u>		



Co-Ords (MGA)

Start

E 328877
N 6250351

End

E 328899
N 6250499

Seawall Details (Slope, Material, Const. Method, Type):

Shotcrete revetment possibly covering older sandstone blocks or rubble structure. A single layer of medium sized sandstone blocks runs long the crest. The revetment links Hawthorne Canal to the Ashfield foreshore.

Condition Assessment (Slope, Crest, Toe, Backfill):

Generally good condition. Shotcrete is showing signs of weathering. Minor weathering and loss of grout of new sandstone blocks at crest.

Excellent
Good
Poor
Failed

X

Assets

Public footpath runs along crest and no barrier at wall edge. The revetment does not support any other structures.

Comments:

Photos ASH_S01-01 to ASH_S01-05.

Photo 1

Typical section of revetment.

Photo 2

Transition of revetment into Hawthorne Canal.



Seawall Inspection Record

- ASH_S02

Date 4/08/09
Time 14:30

Locality Dobroyd Pt, M4 to UTS Rowing Club house

Level	0.82m
Tide	<hr/> Low-Mid

LGA
Ashfield



Co-Ords (MGA)

Start

E	328899
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N	6250499
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End

E	328711
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N	6250693
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Seawall Details (Slope, Material, Const. Method, Type):

Medium sized sandstone block grouted revetment backed by newer vertical medium sized grouted wall. Two sections of the original seawall have been replaced with sea stairs, one concrete approx. 50m from the M4 and one sandstone adjacent to the UTS Rowing Club house.

Condition Assessment (Slope, Crest, Toe, Backfill):

Sandstone seawall is missing grout, slumping and showing signs of weathering on both the sloping and vertical sections. Both sets of sea stairs are in good condition.

Excellent

Good

Poor

Failed

X	
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Assets

A safety fence ruins along the length of the original sandstone seawall. There is no safety fence along both sets of sea stairs. No major assets are supported by the seawall.

Comments:

Photos ASH_S02-01 to ASH_S02-07.

Photo 1

Sloping and vertical sandstone blocks and concrete sea stairs sections of the seawall.

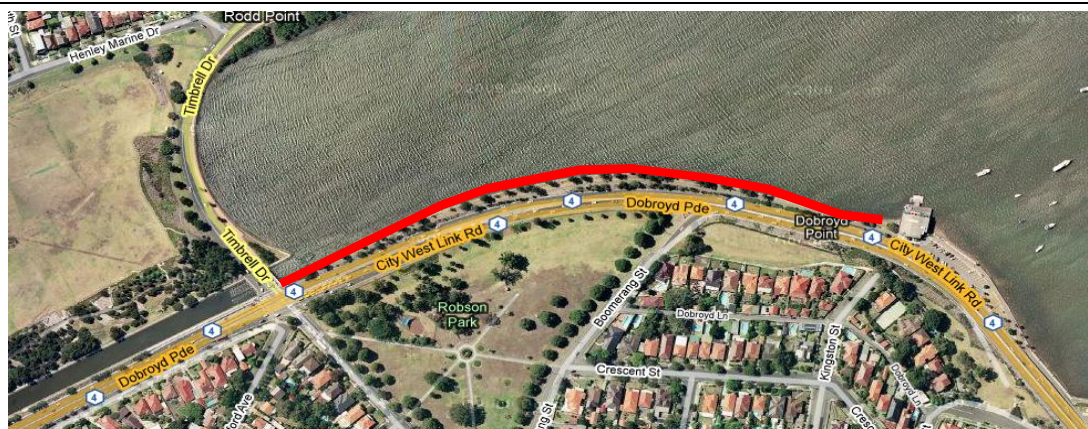
Photo 2

Sandstone sea stairs adjacent to the UTS Rowing Club house.



Seawall Inspection Record - ASH_S03

Date	<u>6/08/09</u>	Locality	<u>Dobroyd Point, Iron Cove Bay</u>	Level	<u>1.10m</u>	LGA	<u>Ashfield</u>
Time	<u>10:03</u>			Tide	<u>Mid-High</u>		



Co-Ords (MGA)

Start

E	<u>328686</u>
N	<u>6250700</u>

End

E	<u>328159</u>
N	<u>6250647</u>

Seawall Details (Slope, Material, Const. Method, Type):

Medium size grouted sandstone block revetment backed by newer vertical medium sized grouted wall. Sandstone sea stairs and a number of stormwater outlets were also observed.

Condition Assessment (Slope, Crest, Toe, Backfill):

Sandstone seawall is missing grout, slumping and showing signs of weathering on both the sloping and vertical sections. Numerous local block failures were observed. Sea stairs are in good condition, cracking of the stormwater outlets was observed.

Excellent	<input type="checkbox"/>
Good	<input type="checkbox"/>
Poor	<input checked="" type="checkbox"/>
Failed	<input type="checkbox"/>

Assets

No fence or obstruction to delineate the seawall edge. Footpath heavily utilised by the public. No major assets are situated atop the structure.

Comments:

Photos ASH_S03-01 to ASH_S03-11.

Photo 1

Typical view of revetment with block failures, slumping, weathering and loss of grout evident.



Photo 2

SW section of revetment showing weathering and slumping of sandstone blocks.

