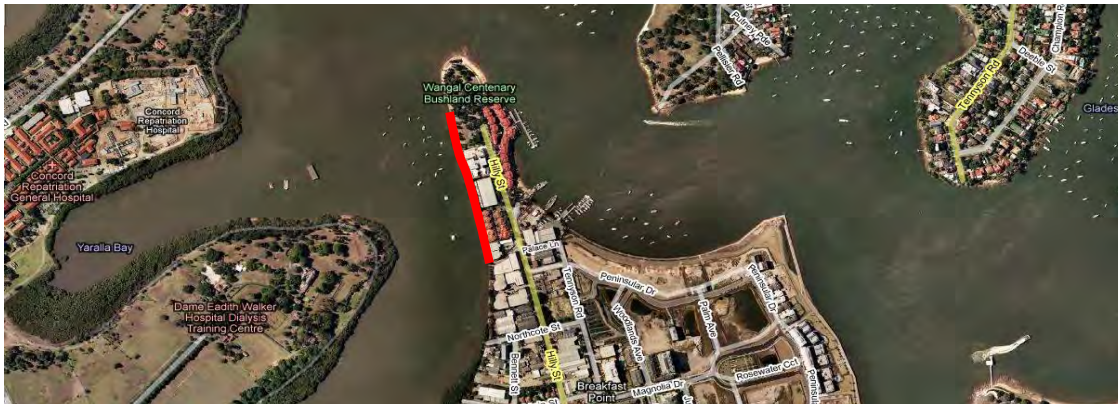


Seawall Inspection Record - CAN_S60

Date	17/08/09	Locality	Mortlake Point, River South	Level	1.13m	LGA	
Time	13:17			People	Mid	Canada Bay	



Co-Ords (MGA)	
Start	
E	324566
N	6254447
End	
E	324604
N	6254290

Seawall Details (Slope, Material, Const. Method, Type):
Grouted, large sandstone block revetment with a single row of vertical medium sandstone blocks at the crest. A sandy shoreline is present in front of the structure. The northern extent of the structure is in Warragabri Bushland Reserve. The southern extent of the wall has a public footpath and chain fence beyond the crest and continues into private residential property.

Condition Assessment (Slope, Crest, Toe, Backfill):	Excellent	<input type="checkbox"/>
The blocks that make up the slope are weathered with grout missing leaving voids indicating a loss of material from behind the structure. The vertical blocks at the crest are also weathered and missing grout material, some blocks have collapsed.	Good	<input type="checkbox"/>
	Poor	<input checked="" type="checkbox"/>
	Failed	<input type="checkbox"/>

Assets
The structure supports a timber landing facility at its northern extent and is in a poor condition beneath.

Comments:
Photos of structure are CAN_S60-01 to CAN_S60-04.

Photo 1
Typical section of wall showing loss of grout and weathering of blocks.



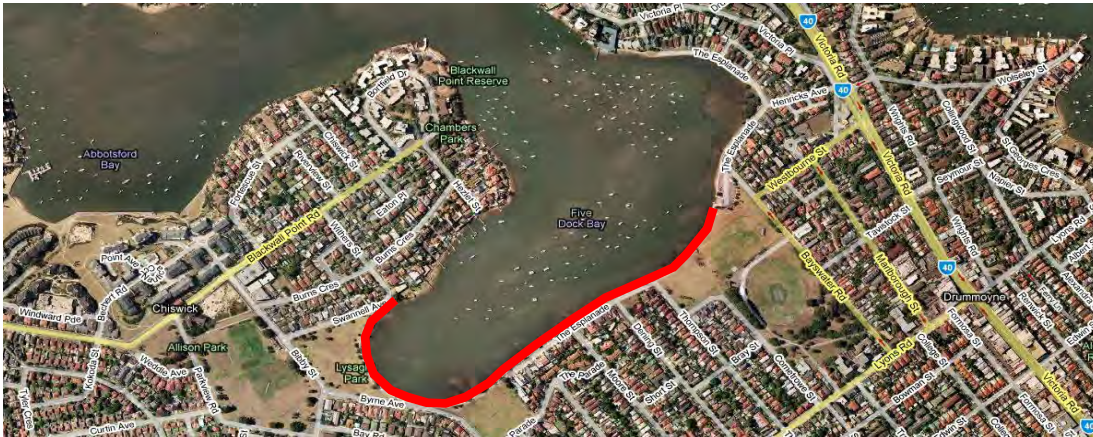
Photo 2
Collapse of blocks at the crest at southern section of structure.



Seawall Inspection Record

- CAN_S23

Date	3/08/09	Locality	Drummoyne/Chiswick, Five Dock Bay	Level	0.88m	LGA	
Time	9:47			Tide	Mid	Canada Bay	



Co-Ords (MGA)

Start

E 328705

N 6253035

End

E 328036

N 6252797

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

Medium sized, grouted, sandstone block revetment with two rows of vertical blocks at the crest. A public footpath /cycleway and park is located along the crest which was approx. 1.5m above the water level at time of inspection. Midway along the revetment a muddy flat vegetated with mangroves is present. A number of storm water outlets and sea stairs are also located along the wall.

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

Numerous failures were observed where fine material has been lost from behind the revetment creating large cavities causing blocks to slump. Surface weathering, loss of grout material from blocks and sinkholes behind structure crest were also observed.

Excellent

Good

Poor

Failed

X

Assets

The public footpath that runs along the structure has been undermined due to the failures and subsequent loss of fines beneath and may collapse if the revetment is not repaired. The revetment also supports a retaining wall associated with the end of The Esplanade.

Comments:

Photos of structure are CAN_S23-01 to CAN_S23-10.

Photo 1

Typical view of revetment.

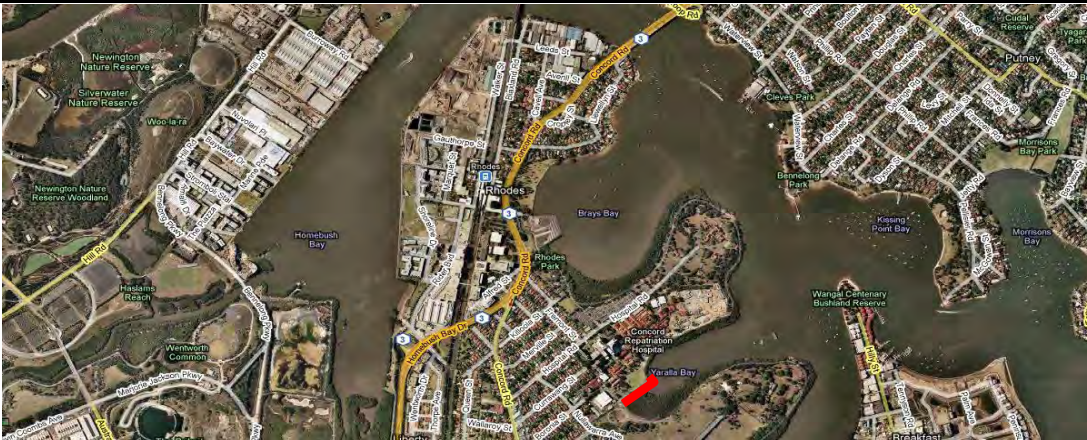
Photo 2

Failure of revetment beneath public footpath.



Seawall Inspection Record - CAN_S63

Date	<u>31/08/09</u>	Locality	<u>Concord West, Yaralla Bay</u>	Level	<u>1.06m</u>	LGA	<u></u>
Time	<u>14:56</u>			Tide	<u>Mid</u>		<u>Canada Bay</u>



Co-Ords (MGA)

Start

E 323601

N 6253973

End

E 323729

N 6254077

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

Concrete storm water outlet forming seawall. Mangroves are present along the length of the section. The storm water outlet is also used as a public footpath and forms part of the Kokoda Memorial Walkway.

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

Sinkholes are present on the landward side of the structure as are salt scalds indicating inundation during periods of elevated water levels. The opening of the storm water outlet is cracked and weathered with reinforcement and aggregate exposed.

Excellent

Good

Poor

Failed

X

Assets

The structure is used as public footpath and joins to the Kokoda Memorial Track at Rhodes Park.

Comments:

Photos of structure are CAN_S63-01 to CAN_S63-08.

Photo 1

View of structure.

Photo 2

Failure at northern extent of structure.



Seawall Inspection Record - CAN_S66

Date	<u>18/08/09</u>	Locality	<u>Rocky Point, River South</u>	Level	<u>0.61m</u>	LGA
Time	<u>9:50</u>			Tide	<u>Low-Mid</u>	<u>Canada Bay</u>



Co-Ords (MGA)

Start

E 324064

N 6254890

End

E 324052

N 6254899

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

Small section of grouted, small/medium sized sandstone block seawall adjacent Concord Hospital Watergate.

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

Grout is missing from blocks at the toe. Weathering of blocks also observed. The structure is exposed to vessel wash.

Excellent

Good

Poor

Failed

X

Assets

The structure supports the adjacent grassy slope within the hospitals grounds and is accessible to the public.

Western section the wall abuts the Concord Hospital Watergate, a heritage listed structure.

Comments:

The natural shoreline to the west (CAN_NS22) is in a poor condition within an erosion scarp present.

Photos of structure are CAN_S66-01 to CAN_S66-03.

Photo 1

Small section of sandstone seawall adjacent Concord Hospital Watergate.

Photo 2

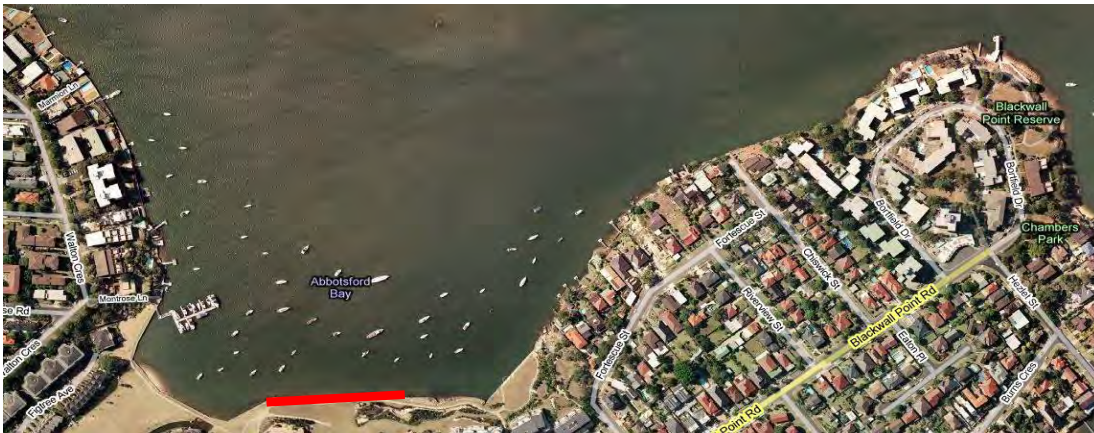
Grout missing from lower blocks of wall.



Seawall Inspection Record

- CAN_S28

Date	<u>3/08/09</u>	Locality	<u>Abbotsford Bay</u>	Level	<u>0.58m</u>	LGA	<u>Canada Bay</u>
Time	<u>4:19</u>			Tide	<u>Low</u>		



Co-Ords (MGA)

Start

E 327470

N 6252994

End

E 327334

N 6252991

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

Small to medium sized sandstone/concrete block seawall with section of concrete slab at the toe. The wall may have been grouted originally.

The land beyond the crest is landscaped and contains a new public footpath, lights and a number of storm water outlets. The crest was approx. 1.5m above the water level at time of inspection.

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

A number of block failures were observed at the toe. Blocks are also severely weathered and there is no grout present causing large voids. Sections of concrete slab are weathered and cracking.

Excellent

Good

Poor

Failed

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>

Assets

The public footpath that runs along the structure has been undermined due to the failures and subsequent loss of fines beneath and may collapse if the seawall is not repaired.

Comments:

Photos of structure are CAN_S28-01 to CAN_S28-09.

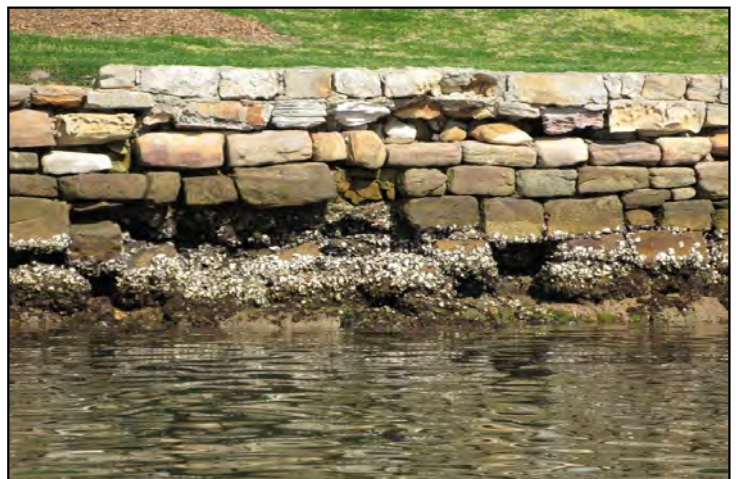
Photo 1

Typical view of wall showing block failure at toe, absence of grout, voids and weathering of blocks



Photo 2

Block failure at toe beneath footpath.

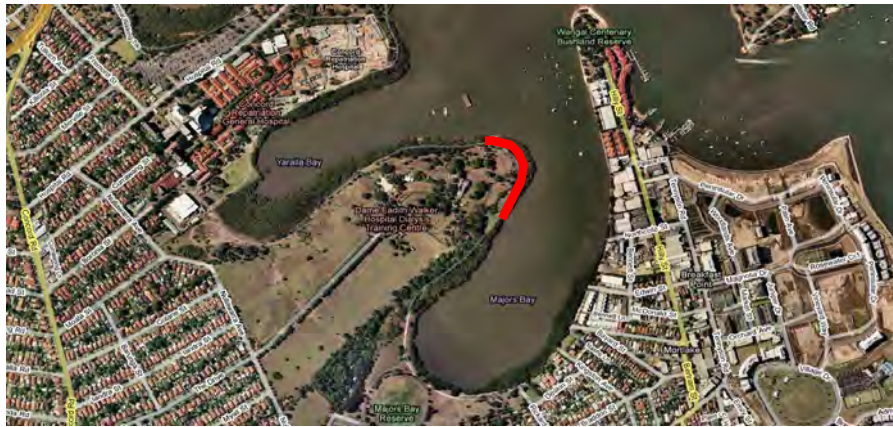


Seawall Inspection Record

- CAN_S62

Date	<u>21/08/09</u>	Locality	Majors Bay
Time	9:48		

Level	1.21m	LGA
Tide	<u>Mid-High</u>	Canada Bay



Co-Ords (MGA)

Start

E	324311
---	--------

N 6253873

End

E	324339
---	--------

N	6254196
---	---------

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

Old partly grouted, medium sandstone block seawall approx 0.5m high. The structure is broken up by bedrock at its northern extent. Mangroves are present in front of the structure. An informal public footpath runs along the wall.

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

The structure is old and appears abandoned. Sandstone blocks are weathered and grout is missing. Many blocks are missing exposing the earth behind which has eroded. Evidence that wall is inundated during periods of elevated water levels.

Excellent

Good

Poor

Failed

X

Assets

An informal public footpath runs along the wall but is not supported by it.

Comments:

Photos of structure are CAN_S62-01 to CAN_S62-11.

Photo 1

Southern extent of wall.

Photo 2

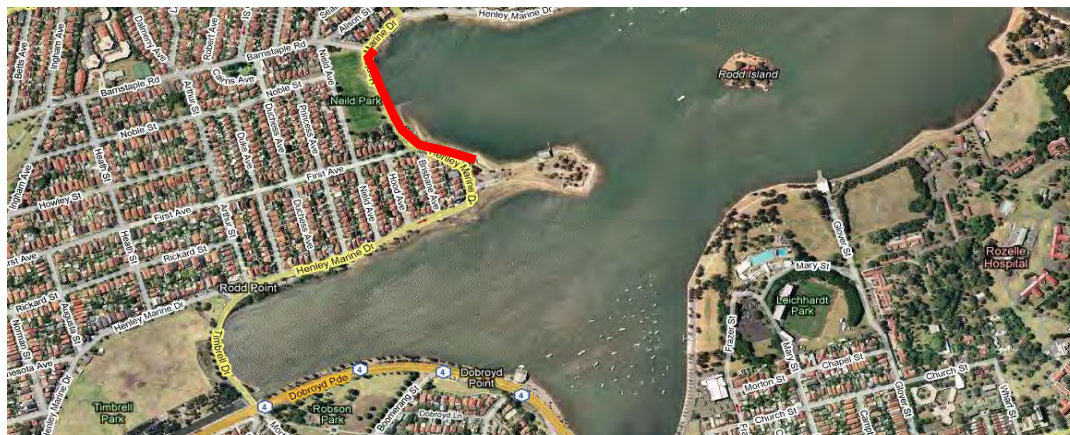
Erosion scarp at northern extent of wall where blocks are missing.



Seawall Inspection Record

- CAN_S03

Date	<u>18/08/09</u>	Locality	<u>Rodd Point, Iron Cove Bay</u>	Level	<u>1.14m</u>	LGA	<u>LGA</u>
Time	<u>15:15</u>			Tide	<u>Mid</u>		<u>Canada Bay</u>



Co-Ords (MGA)

Start

E	<u>328567</u>
N	<u>6251218</u>

End

E	<u>328372</u>
N	<u>6251478</u>

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

Medium sized grouted sandstone block revetment. A public footpath runs along the crest and the intermittent saltmarsh and mangrove stands are present in front of the revetment. Re-grouting of concrete blocks has been undertaken at discrete locations.

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

Surface weathering and loss of grout from sandstone blocks was observed. Slumping and sinkholes were also observed indicating a loss of fine material from behind the structure. Condition appears to worsen where no vegetation is present in front.

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

Assets

No major issues at present.

Comments:

Photos of structure are CAN_S03-01 to CAN_S03-10.

Photo 1

Typical section revetment showing slumping and loss of grout from blocks.



Photo 2

Block failure of wall due to loss of material from behind.



Seawall Inspection Record - CAN_S04

Date	<u>18/08/09</u>	Locality	<u>Russel Lea, Iron Cove Bay</u>	Level	<u>1.14m</u>	LGA	<u></u>
Time	<u>15:27</u>			Tide	<u>Mid</u>	Canada Bay	<u></u>



Co-Ords (MGA)

Start

E 328372

N 6251478

End

E 328442

N 6251546

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

Grouted concrete block stepped seawall. A new concrete public footpath has been constructed along the crest.

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

The structure is slumping along its entirety with undermining of the toe, severe weathering of the concrete blocks with aggregate and reinforcement visible and loss of grout observed. The public footpath is cracked in places.

Excellent

Good

Poor

Failed

X

Assets

Public access is available to all levels of the stepped seawall. The steps are uneven and reinforcement is protruding from the weathered concrete blocks.

Comments:

Photos of structure are CAN_S04-01 to CAN_S04-07.

Photo 1

Northern section of wall showing extent of movement of different levels of the wall.

Photo 2

Undermining of the toe and surface weathering of the concrete blocks.



Seawall Inspection Record - CAN_S06

Date	<u>18/08/09</u>	Locality	<u>Russel Lea, Iron Cove Bay</u>	Level	<u>1.14m</u>	LGA
Time	<u>15:37</u>			Tide	<u>Mid</u>	<u>Canada Bay</u>



Co-Ords (MGA)

Start

E 328563

N 6251558

End

E 328578

N 6251558

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

Grouted sandstone block seawall with large blocks at toe and small blocks at the crest. A storm water outlet is built into the seawall.

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

The western extent of the wall has failed with a large void left behind the structure. The rest of the structure is showing signs of weathering and has been undermined at the toe.

Excellent

Good

Poor

Failed

X

Assets

A public footpath and cycleway runs along the crest of the wall approximately 1m from the failure. The wall also retains the land behind which supports the footpath and Henley Marine Drive.

Comments:

Photos of structure are CAN_S06-01 to CAN_S06-04.

Photo 1

View of seawall showing failure at western extent in foreground.

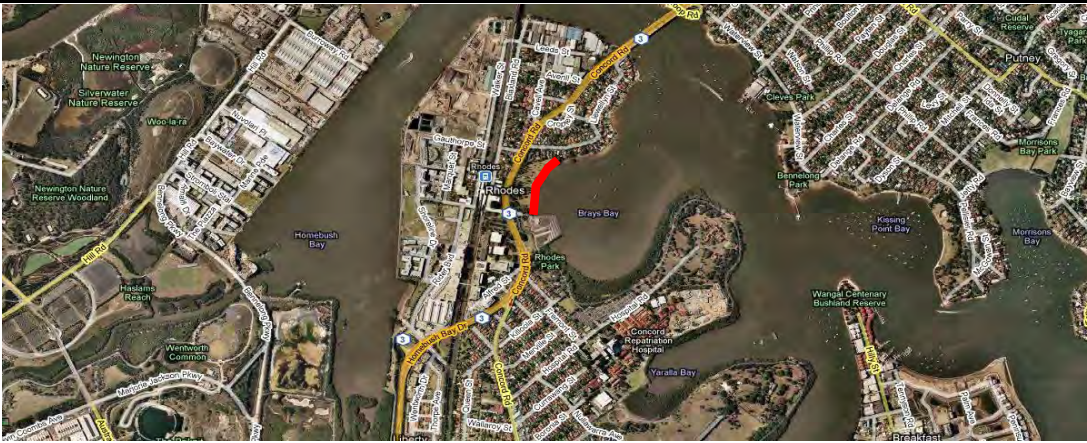
Photo 2

Undermining of structure at toe.



Seawall Inspection Record - CAN_S68

Date	<u>18/08/09</u>	Locality	<u>Rhodes, Brays Bay</u>	Level	<u>0.61m</u>	LGA
Time	<u>10:10</u>			Tide	<u>Low-Mid</u>	<u>Canada Bay</u>



Co-Ords (MGA)

Start

E 323206

N 6254871

End

E 323306

N 6255135

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

Sandstone boulder revetment specially placed and grouted. A concrete strip runs along the crest. A number of old sandstone sea stairs and storm water outlets are located along the revetment. Mangroves are present in front of the structure at its northern extent.

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

Minor loss of grout, surface weathering of blocks, and undermining of the toe was observed. A failure has occurred at the southern end adjacent to a storm water outlet.

Excellent

Good

Poor

Failed

X

Assets

No major issues observed.

Comments:

Photos of structure are CAN_S68-01 to CAN_S68-04.

Photo 1

Typical section of revetment showing minor weathering of blocks and loss of grout.

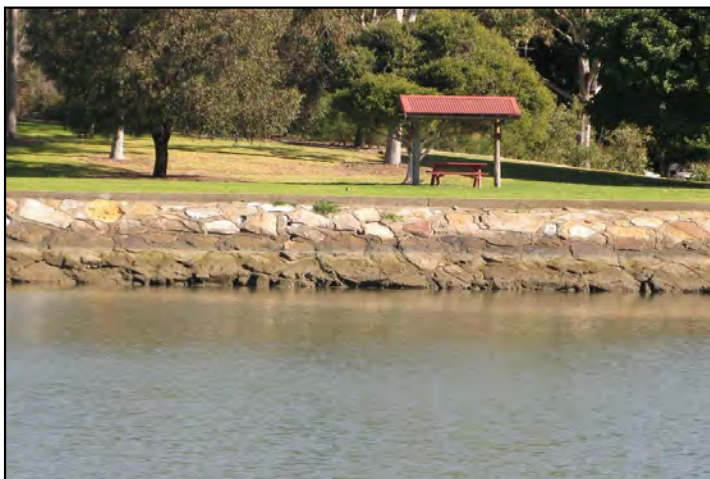


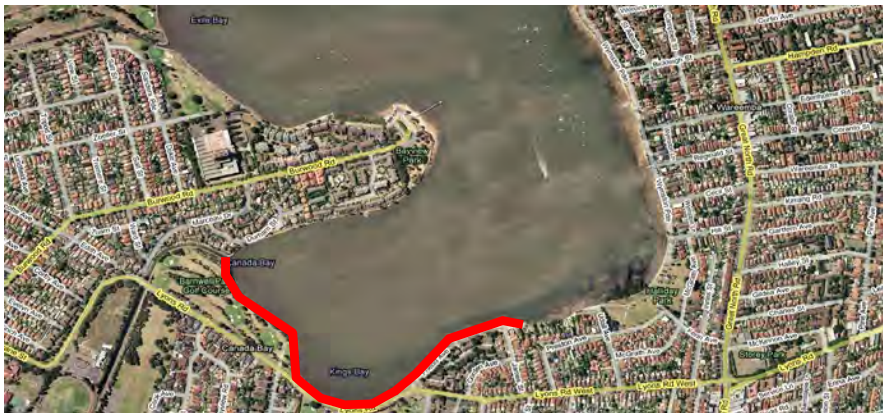
Photo 2

Failure and loss of grout adjacent to storm water outlet.



Seawall Inspection Record - CAN_S37

Date	<u>17/08/09</u>	Locality	<u>Kings Bay, Hen and Chicken Bay</u>	Level	<u>0.66m</u>	LGA	<u></u>
Time	<u>9:46</u>			People	<u>Low-Mid</u>	Canada Bay	<u></u>



Co-Ords (MGA)

Start

E 326495

N 6251495

End

E 325710

N 6251672

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

Grouted medium sized sandstone block revetment with two rows of vertical sandstone blocks at the crest. A number of sandstone sea stairs and storm water outlets are located along the seawall. A section of concrete slab seawall is located at the opening of the canal at Barnwell Park Golf Course. A Casuarina stand is present along the western section of the revetment.

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

Block failures at the crest, and transition from sloping to vertical, due to a loss of fine material observed at discrete location along the entire length of the revetment. Surface weathering of blocks and loss of grout was also observed.

Excellent

Good

Poor

Failed

X

Assets

Public access only most of the wall, no structures supported by the revetment

Comments:

Photos of structure are CAN_S37-01 to CAN_S37-10.

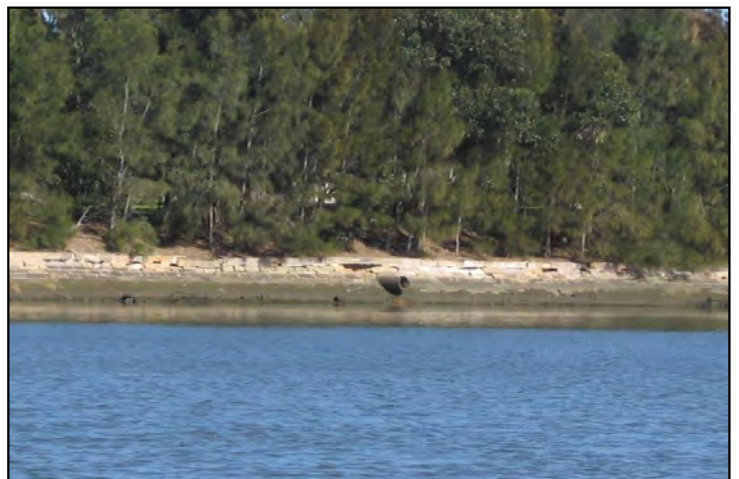
Photo 1

Typical section of revetment showing failure and weathering of blocks.



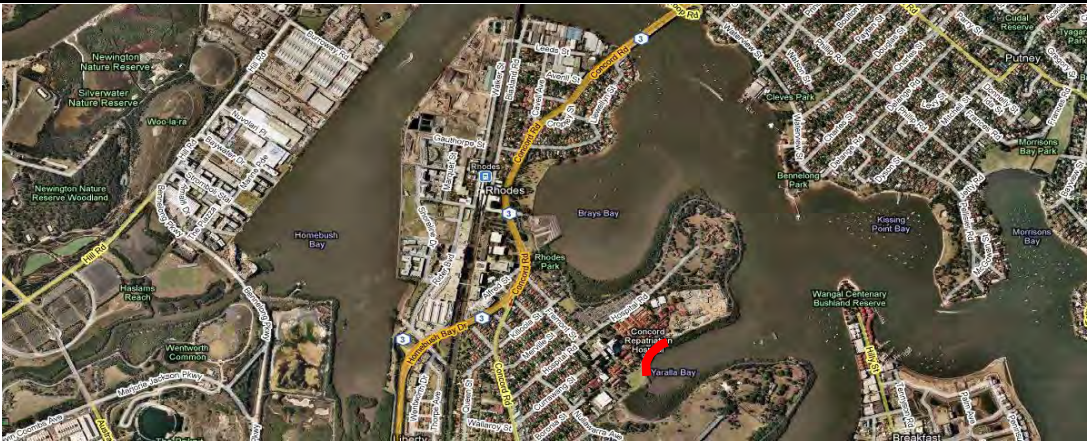
Photo 2

Western section of revetment showing failure, weathering of blocks and Casuarina stand atop crest.



Seawall Inspection Record - CAN_S64

Date	<u>31/08/09</u>	Locality	<u>Concord West, Yaralla Bay</u>	Level	<u>1.06m</u>	LGA	<u></u>
Time	<u>14:56</u>			Tide	<u>Mid</u>		<u>Canada Bay</u>



Co-Ords (MGA)

Start

E 323729

N 6254077

End

E 323718

N 6254174

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

Medium sandstone block revetment with single layer of vertical sandstone blocks forming the crest. Mangroves are present in front of the structure for its entire length.

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

The structure is old and appears abandoned. A number of blocks have become dislodged creating voids in wall. Sinkholes were also observed along the crest indicating a loss of fine material from behind the wall. The blocks are severely weathered. Salt scalds also present indicating inundation.

Excellent

Good

Poor

Failed

X

Assets

An informal public footpath runs along the length of the structure and joins to the Kokoda Memorial Track at Rhodes Park.

Comments:

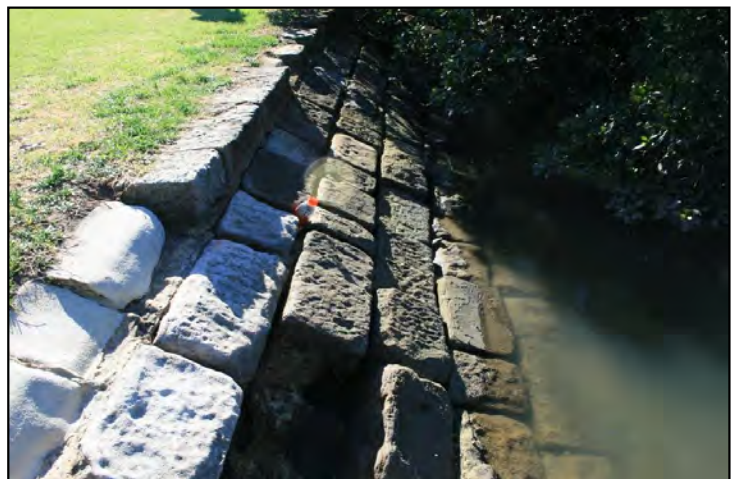
Photos of structure are CAN_S64-01 to CAN_S64-07.

Photo 1

Sinkholes behind structure crest.

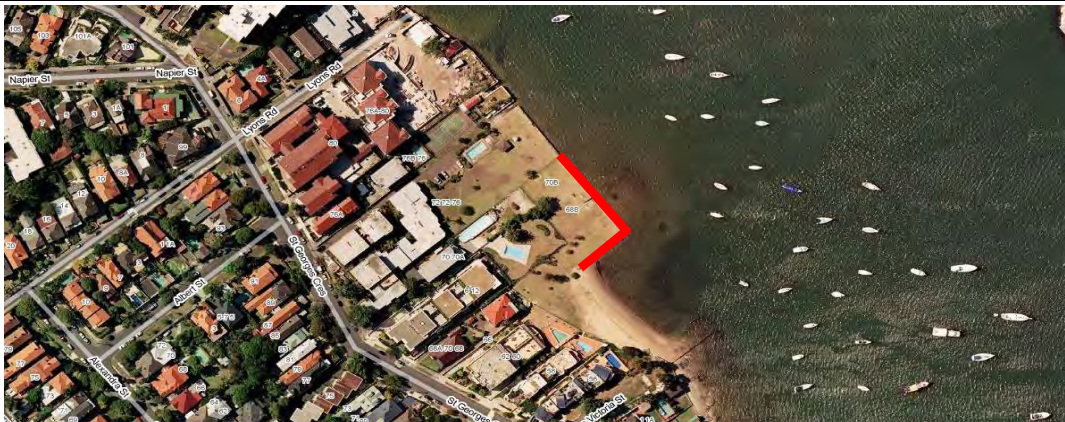
Photo 2

Block failure on structure slope.



Seawall Inspection Record - CAN_S16

Date	<u>3/08/09</u>	Locality	<u>Drummoyne, River South</u>	Level	<u>1.11m</u>	LGA	<u></u>
Time	<u>8:38</u>			Tide	<u>Mid</u>	Canada Bay	<u></u>



Co-Ords (MGA)

Start

E 329720

N 6252961

End

E 329706

N 6253030

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

The structure is a vertical concrete seawall with the concrete capping an older small sandstone block seawall. There is no concrete capping of the sandstone blocks on the south east extent adjacent to a public beach (CAN_NS06). A public park is located beyond the wall crest which was approx. 1.5m above the water level at time of insp. A storm water outlet and old boat ramp are also located mid-way along the structure.

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

The concrete capping is weathered exposing aggregate material. Sandstone blocks without concrete capping are failing. Large sinkholes and water logged soil behind the crest were observed which indicate a loss of fine material from behind the wall and inadequate drainage.

Excellent

Good

Poor

Failed

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>

Assets

The wall is located within a public reserve and there is no structure present to define the wall edge. The boat ramp is accessible to the public. No other structures are supported by this wall.

Comments:

Photos of structure are CAN_S16-01 to CAN_S16-03.

Photo 1

Typical view of seawall showing old boat ramp and storm water outlet.



Photo 2

Sandstone block section of seawall showing failure.



Seawall Inspection Record

- CAN_S18

Date	<u>3/08/09</u>	Locality	<u>Drummoyne, River South</u>	Level	<u>0.85m</u>	LGA	<u></u>
Time	<u>0:00</u>			Tide	<u>Low-Mid</u>	Canada Bay	<u></u>



Co-Ords (MGA)

Start

E 329494

N 6253415

End

E 329458

N 6253441

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

Concrete wall founded on bedrock with cinder blocks fence on crest adjacent to Drummoyne Ferry Wharf. A public park is located beyond the crest.

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

The concrete is severely weathered with aggregate visible. The mortar connecting the cinder blocks to the wall crest is cracking and some cinder blocks have fallen into the water.

Excellent

Good

Poor

Failed

X

Assets

The seawall supports the ferry wharf structure. Cinder block wall prevents public access to structure edge.

Comments:

Photos of structure are CAN_S18-01 and CAN_S18-02.

Photo 1

Typical section of seawall showing extent of concrete weathering.



Photo 2

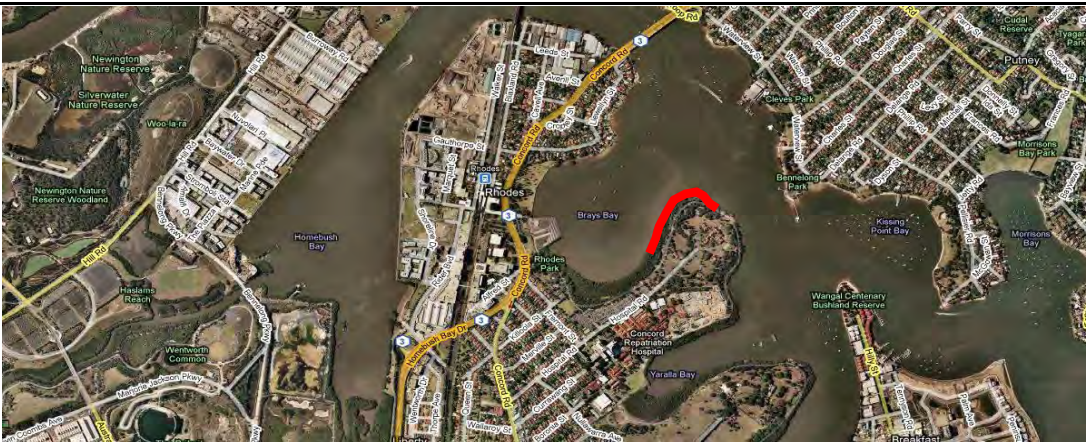
Cracking of concrete and mortar connecting cinder blocks to wall crest.



Natural Shoreline Inspection Record

- CAN_NS12

Date	20/08/09	Locality	West of Concord Hospital Watergate, Brays Bay	Level	0.55m	LGA	Canada Bay
Time	11:36			Tide	Low-Mid		



Co-Ords (MGA)

Start

E	324052
N	6254899

End

E	323795
N	6254843

Details (Vegetation, Slope, Toe):

The eastern extent of the foreshore is open with a rocky foreshore in front of a grassy slope. The rest of the foreshore is heavily vegetated with mangroves. The entire foreshore is exposed to passing vessel wash.

Condition Assessment:

The open section, adjacent Concord Hospital Watergate has a large erosion scarp present. The rest of the foreshore, vegetated with mangroves, is in poor condition with fine material lost from pneumatophores.

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

Assets

The majority of the foreshore is inaccessible except for the exposed section of rocky foreshore adjacent to the Concord Hospital Watergate.

Comments:

Photos of shoreline CAN_NS12-01 to CAN_NS12-10.

Photo 1

Erosion scarp adjacent Concord Hospital Watergate.



Photo 2

Ferry wash at mangrove section of foreshore with absence of fine material from pneumatophores shown.



Natural Shoreline Inspection Record

- CAN_NS01

Date	18/08/09	Locality	Henley Marine Drive, Iron Cove	Level	1.14m	LGA	Canada Bay
Time	15:35			Tide	Mid		



Co-Ords (MGA)

Start

E 328499

N 6251557

End

E 328563

N 6251558

Details (Vegetation, Slope, Toe):

Open foreshore consisting of sandstone fill and building waste. Large sandstone blocks have been placed along shoreline to mitigate erosion.

Condition Assessment:

A large erosion scarp, approx 500mm is present. The crest appears to be slumping due to loss of material at the toe. Sandstone boulders have not been placed to typical engineering detail.

Excellent

Good

Poor

Failed

X

Assets:

The public footpath and road located beyond the crest may be threatened if erosion continues unabated.

Comments:

Photos of shoreline CAN_NS01-01 to CAN_NS01-03.

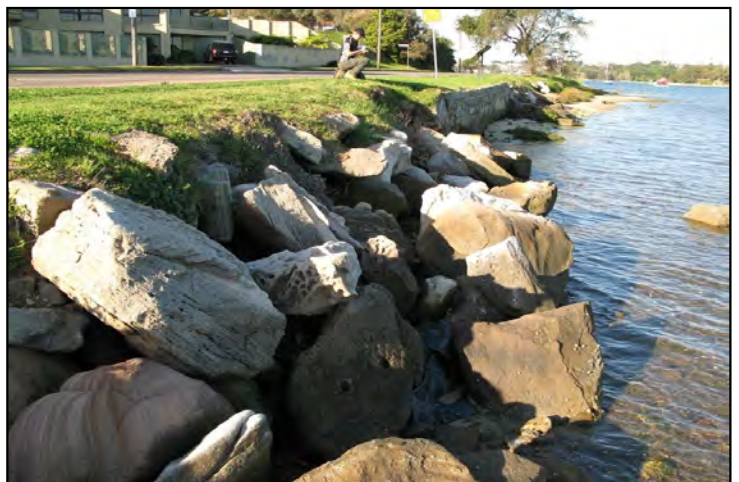
Photo 1

View shoreline showing erosion scarp and sandstone boulders at toe.



Photo 2

Sandstone boulders placed along shoreline to mitigate erosion.



Natural Shoreline Inspection Record

- CAN_NS02

Date	18/08/09	Locality	Henley Marine Drive, Iron Cove	Level	1.14m	LGA
Time	15:45			Tide	Mid	



Co-Ords (MGA)

Start

E 328578

N 6251558

End

E 328829

N 6251606

Details (Vegetation, Slope, Toe):

Open foreshore consisting of sandstone fill and building waste. Large sandstone blocks have been placed at discrete locations along shoreline to mitigate erosion. A sandy strip and bedrock outcrops are present in front of the shoreline which is vegetated with saltmarsh.

Condition Assessment:

A large erosion scarp, approx 500mm is present. The crest appears to be slumping due to loss of material at the toe. Sandstone boulders have not been placed to typical engineering detail and fine material appears to still be being lost. The adjacent footpath is cracking.

Excellent

Good

Poor

Failed

X

Assets:

The public footpath is located approximately 1m from the erosion scarp. If erosion continues unabated the footpath, and eventually Henley Marine drive, would be threatened.

Comments:

Photos of shoreline CAN_NS02-01 to CAN_NS02-04.

Photo 1

View shoreline showing erosion scarp and rubble at toe.



Photo 2

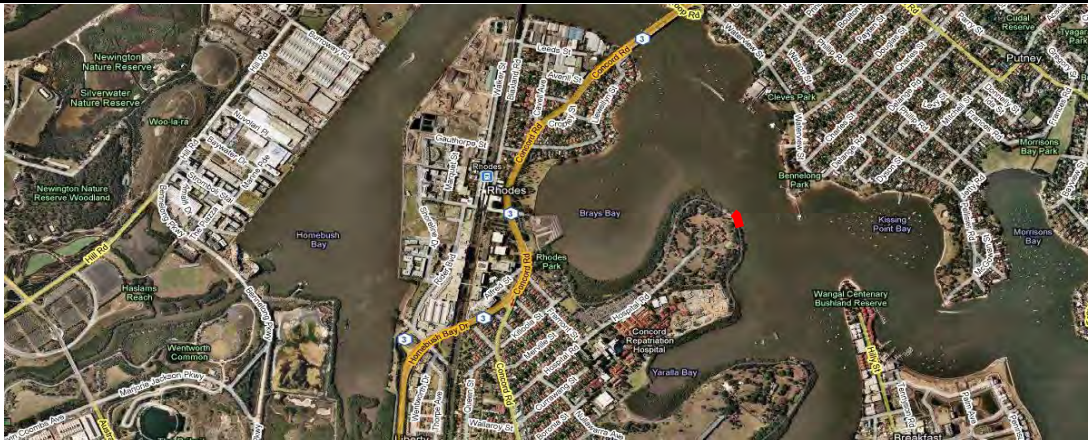
Saltmarsh stand at toe of erosion scarp.



Natural Shoreline Inspection Record

- CAN_NS11

Date	18/08/09	Locality	Concord Hospital Watergate, Rocky Point	Level	0.84m	LGA	
Time	9:42			Tide	Mid	Canada Bay	



Co-Ords (MGA)

Start

E 324111
N 6254758

End

E 324067
N 6254888

Details (Vegetation, Slope, Toe):

Sandy shoreline with rocky outcrops and landscaped grassy slope behind. A number of large sandstone boulders have been placed along the shoreline in an attempt to mitigate erosion. The foreshore is exposed to passing vessel wash.

Condition Assessment:

A large, greater than 500mm, erosion scarp is present which abuts the Concord Hospital Watergate. The erosion may be due to vessel wash and/or informal access. Sandstone boulders have been placed along the scarp to little effect and are now strewn along the rocky foreshore.

Excellent
Good
Poor
Failed

X

Assets

Public access is available to the foreshore via the hospital grounds. The erosion scarp abuts the Concord Hospital Watergate, a heritage listed building, and threatens to undermine its foundations.

Comments:

Photos of shoreline CAN_NS11-01 to CAN_NS11-10.

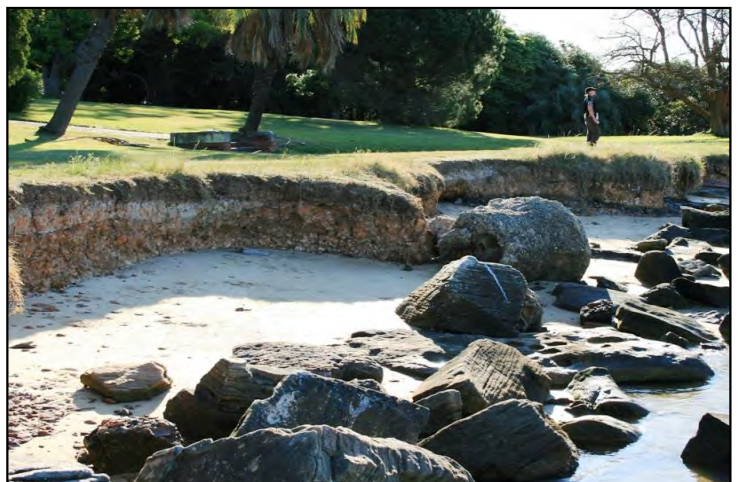
Photo 1

Erosion scarp adjacent Concord Hospital Watergate.



Photo 2

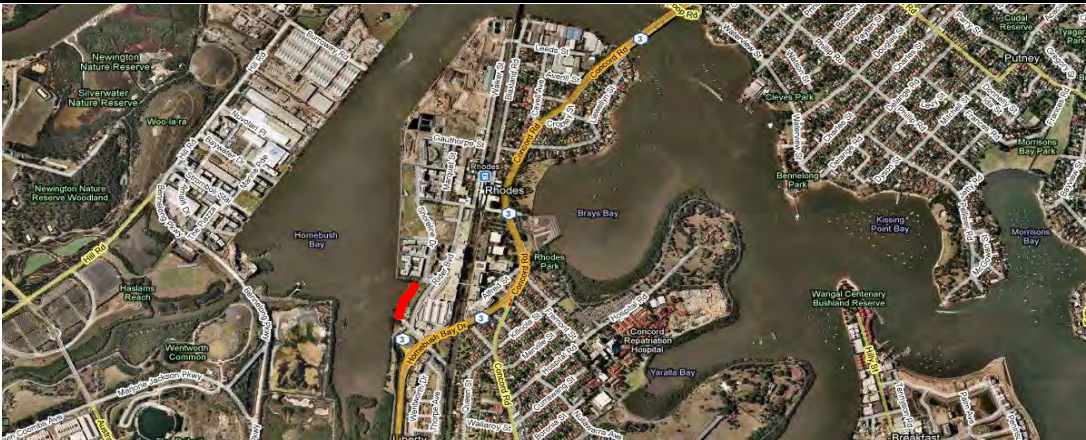
Sandstone boulders strewn along foreshore in front of erosion scarp.



Natural Shoreline Inspection Record

- CAN_NS13

Date	<u>20/08/09</u>	Locality	<u>Homebush Bay, Liberty Grove</u>	Level	<u>0.87</u>	LGA	<u></u>
Time	<u>9:35</u>			Tide	<u>Mid</u>	Canada Bay	<u></u>



Co-Ords (MGA)

Start

E 322693

N 6254534

End

E 322636

N 6254360

Details (Vegetation, Slope, Toe):

Sandy/muddy low tide terrace vegetated with mangrove saplings and saltmarsh. An earthen bank consisting of anthropogenic fill is present behind the low tide terrace and is vegetated with native and non-native vegetation.

Condition Assessment:

A small, approximately 100-200mm, erosion scarp is present between the low tide terrace and earthen bank exposing fill material.

Excellent

Good

Poor

Failed

X

Assets

The area is inaccessible to the public and no major issues were observed.

Comments:

Photos of shoreline CAN_NS13-01 to CAN_NS13-11.

Photo 1

View of foreshore with mangrove saplings shown.



Photo 2

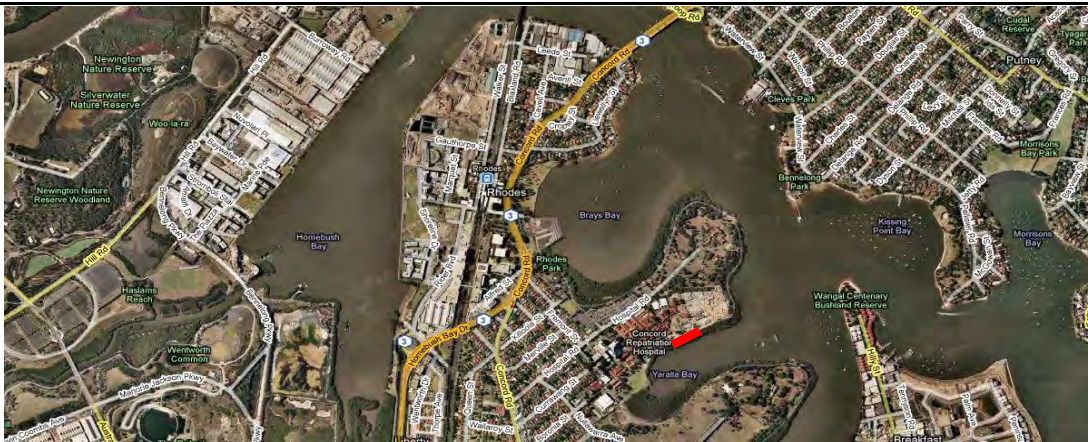
Small erosion scarp at rear of low tide terrace.



Natural Shoreline Inspection Record

- CAN_NS10

Date	31/08/09	Locality	Concord Hospital, Yaralla Bay	Level	1.28	LGA	
Time	15:20			Tide	Mid-High	Canada Bay	



Co-Ords (MGA)

Start

E	323718
N	6254174

End

E	323820
N	6254266

Details (Vegetation, Slope, Toe):

Sandy/muddy shoreline with an earthen bank vegetated with grass, casuarinas and weeds. A muddy low tide terrace in front is vegetated with mangroves. Limited public access is available.

Condition Assessment:

A small, approximately 200mm, erosion scarp is present at the base of the earthen bank. A number of casuarinas have collapsed, probably due to high salinity levels.

Excellent
Good
Poor
Failed

X

Assets

There is limited public access to the foreshore. The earthen bank supports a new road and footpath.

Comments:

Photos of shoreline CAN_NS20-01 to CAN_NS20-04.

Photo 1

Erosion scarp between muddy terrace and grassy bank at south western extent of foreshore.



Photo 2

Erosion scarp at base of earthen bank at north eastern extent of foreshore.



Facility Inspection Record

- CAN_F05

Date	<u>3/08/09</u>	Locality	<u>Drummoyne Avenue, Wrights Point</u>	Level	<u>0.88m</u>	LGA	<u>Canada Bay</u>
Time	<u>13:47</u>			Tide	<u>Low-Mid</u>		



Co-Ords (MGA)

Start

E 329192

N 6253726

Facility Details (Usage, Material, Const. Method, Type):

Informal dinghy storage with vessels tethered to trees and timber atop a rocky shoreline at the end of Drummoyne Avenue. A large storm water outlet is also present at this location.

Condition Assessment:

No formal storage facility.

Excellent

Good

Poor

Failed

X

Assets:

Vessels are launched/retrieved via the adjacent rocky shoreline.

Comments:

Photos of facility CAN_F05-01 and CAN_F05-02.

Photo 1

View of informal dinghy storage.



Photo 2

Dinghies tethered to trees atop storm water outlet and rocky shoreline.



Facility Inspection Record

- CAN_F03

Date	<u>4/08/09</u>	Locality	<u>Henley Marine Drive, Iron Cove</u>	Level	<u>1.11m</u>	LGA	<u>Canada Bay</u>
Time	<u>15:25</u>			Tide	<u>Mid</u>		



Co-Ords (MGA)

Start

E 329371
N 6251879

Facility Details (Usage, Material, Const. Method, Type):

Timber wharf and sea stairs supported by timber piles. Dinghy' are tethered to the structure.

Condition Assessment:

Structure is in poor condition with severe deterioration of timber. The wharf has been abandoned with signage on land indicating that it is unsafe for public use.

Excellent
Good
Poor
Failed

X

Assets:

Although abandoned, it appears the wharf is being used for dinghy storage. There is no seaward signage indicating that the wharf has been abandoned. The wharf does not support any other structures.

Comments:

Photos of facility CAN_F03-01 to CAN_F03-03.

Photo 1

View of timber wharf, sea stairs and dinghies.

Photo 2

Dinghies tethered to timber wharf.



Facility Inspection Record - CAN_F11

Date 3/08/09 Locality Abbotsford Bay Level 0.58m
Time 12:04 Tide Low LGA Canada Bay



Co-Ords (MGA)
Start
E 327614
N 6253064

Facility Details (Usage, Material, Const. Method, Type):
Informal dinghy storage along rocky shoreline with vessels tethered to old steel fence. Dinghies are launched via old steel stairs.

Condition Assessment:
No formal storage structure present. Fence that dinghies are tethered to is collapsing.

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

Assets:
Steel fence has barbed wire hanging loose amongst dinghies. Old steel stairs are severely corroded and not properly attached to rocks

Comments:
An old crane is located adjacent to the dinghies. Photos of facility CAN_F11-01 to CAN_F11-04.

Photo 1
View of informal dinghy storage area showing old steel stairs used for access to water.



Photo 2
Barbed wire from old steel fence amongst dinghies.



Facility Inspection Record

- CAN_F28

Date18/08/09

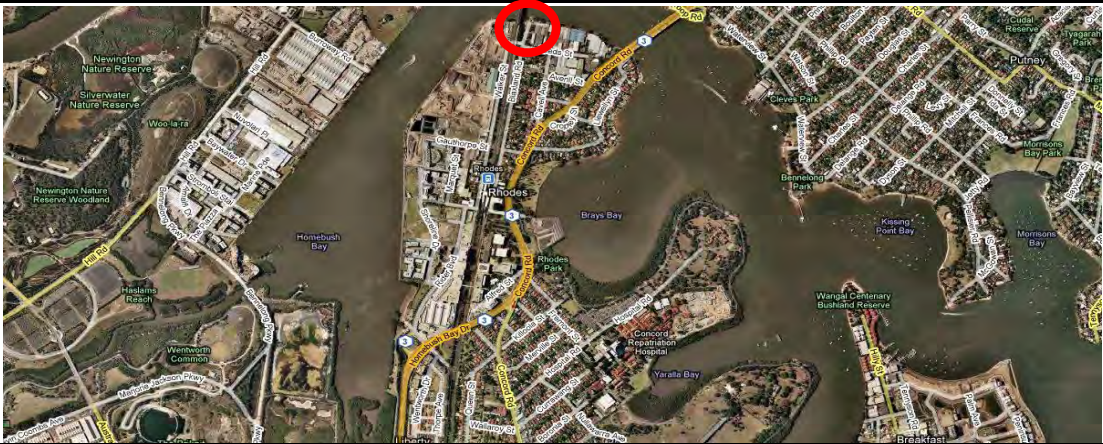
Time10:50

LocalityAdj. John Whitton Rail Bridge, Rhodes

Level0.61

TideLow-Mid

LGACanada Bay



Co-Ords (MGA)

Start
E 323162
N 6255834

Facility Details (Usage, Material, Const. Method, Type):
Concrete, single land boat ramp. Informal trailer parking is available. Small sandstone block seawalls are located on each side of the boat ramp.

Condition Assessment:
The concrete has cracked and failed at the western corner of the ramp. The rest of the ramp is in good condition with minor weathering and fouling observed.

Excellent
Good
Poor
Failed

X

Assets:
No major issues noted.

Comments:
Photos of facility CAN_F28-01 to CAN_F28-04.

Photo 1
View of concrete boat ramp.

Photo 2
Failure at western corner of boat ramp.



Facility Inspection Record

- CAN_F16

Date	17/08/09	Locality	Wynston Parade, Waremba	Level	0.66m	LGA	Canada Bay
Time	9:38			Tide	Low-Mid		



Co-Ords (MGA)

Start

E 326840

N 6251977

Facility Details (Usage, Material, Const. Method, Type):
Concrete single lane boat ramp. No trailer parking facility is present.

Condition Assessment:
Concrete is cracking and weathered. The front face of the ramp has been undermined.

Excellent
Good
Poor
Failed

X

Assets:
Boat ramp does not extend to low tide extent and sandstone blocks have been placed for vehicle access.

Comments:
Photos of facility CAN_F16-01 and CAN_F16-02.

Photo 1
View of boat ramp.

Photo 2
Sandstone blocks placed at end of boat ramp for low tide access.



Facility Inspection Record

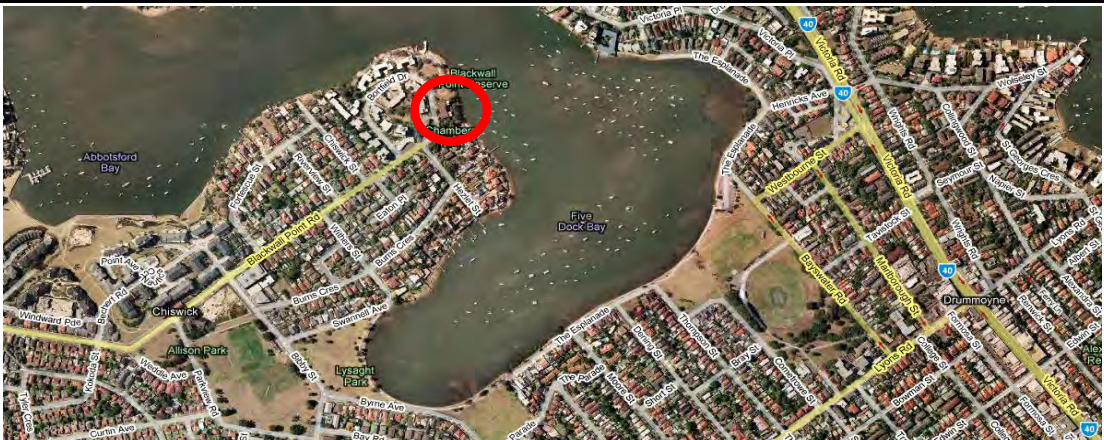
- CAN_F10

Date3/08/09Time10:38

LocalityChambers Park, Five Dock Bay

Level0.73mTideLow-Mid

LGACanada Bay



Co-Ords (MGA)

Start

E328149

N6253249

Facility Details (Usage, Material, Const. Method, Type):

Informal dinghy storage along sandy/rocky shoreline with vessels tethered to connections in cliff.

Condition Assessment:

No formal storage structure present. Vessels are tethered to cliff and are resting on tires.

Excellent

Good

Poor

Failed

X

Assets:

Vessels are launched/retrieved via adjacent sandy/rocky shoreline. This would be difficult at high tide.

Comments:

Photos of facility CAN_F10-01 and CAN_F10-02.

Photo 1

View of informal dinghy storage area.

Photo 2

Vessels tethered to connections in cliff and supported by old tires.

