Riverstone East Precinct
Water Cycle Management Plan
Proposed Channel Plan
Channel CF49

Channel CF49
0.0

Channel CF49 Typical Section

Earthworks Volume - Channel CF49

<table>
<thead>
<tr>
<th>Description</th>
<th>Units</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total cut</td>
<td>m³</td>
<td></td>
</tr>
<tr>
<td>Total fill</td>
<td>m³</td>
<td></td>
</tr>
<tr>
<td>Total volume</td>
<td>m³</td>
<td></td>
</tr>
</tbody>
</table>

Key Plan

Earthworks Volume - Channel CF49

<table>
<thead>
<tr>
<th>Description</th>
<th>Units</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total cut</td>
<td>m³</td>
<td></td>
</tr>
<tr>
<td>Total fill</td>
<td>m³</td>
<td></td>
</tr>
<tr>
<td>Total volume</td>
<td>m³</td>
<td></td>
</tr>
</tbody>
</table>

Reference drawings

MMD-334311-C-DR-RE-XX-0250.dwg

Level 10, 383 Kent Street
Sydney, NSW 2000
Australia
PO Box Q1678
QVB Sydney NSW 1230
+61 (0)2 9098 6800
www.mottmac.com
Channel CF40

Existing Riparian Extents
Existing Top of Bank
Proposed Channel
Proposed Riparian Extents
Existing Riparian Extents
Existing Top of Bank
Proposed Channel
Proposed Riparian Extents

Channel CF40
Typical Section

<table>
<thead>
<tr>
<th>Description</th>
<th>As Shown</th>
<th>REV1</th>
<th>PRE</th>
<th>P7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Riparian Zone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Channel CF40</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extent of Cut</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extent of Fill</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proposed Channel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Existing Riparian Extents</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Existing Top of Bank</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Proposed Channel Plan
Channel CF40

Post Exhibition Amendments

Channel CF40
Typical Section

<table>
<thead>
<tr>
<th>Reference drawings</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-05-00</td>
</tr>
<tr>
<td>1-05-00</td>
</tr>
<tr>
<td>1-05-00</td>
</tr>
<tr>
<td>1-05-00</td>
</tr>
<tr>
<td>1-05-00</td>
</tr>
<tr>
<td>1-05-00</td>
</tr>
<tr>
<td>1-05-00</td>
</tr>
<tr>
<td>1-05-00</td>
</tr>
<tr>
<td>1-05-00</td>
</tr>
</tbody>
</table>

Key to symbols

$SS¶G
&K¶N¶G

Drawing Number
Scale at A1
Eng check
Approved
Coordination
Dwg check
Drawn
Designed
Title
Notes
Client
Reference drawings

Drawn
Date
Rev
Status

Earthworks Volume - Channel CF40

Total cut
Total fill
Total imported

References

Level 10, 383 Kent Street
Sydney, NSW 2000
Australia
PO Box Q1678
QVB Sydney NSW 1230
+61 (0)2 9098 6800
www.mottmac.com

This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose. We accept no responsibility for the consequences of this document being relied upon by any other party or used for any other purpose. Any party which relies upon this document or uses it for any other purpose does so at its own risk. This document contains information which is the sole property of the Company and may not be reproduced or transmitted in any form without the prior written consent of the Company.
Earthworks Volume - Channel CA14

Total cut: ~17,426 m³
Total fill: ~19,306 m³
Total excavate: ~39,145 m³

Channel CA14
Typical Section

Existing channel axis
Existing riparian extents
Existing top of bank
Proposed riparian extents
Proposed top of bank

Proposed Channel Plan
Channel CA14

Main Channel
Creek channel shown as centralised. However creek can meander within overall riparian zone to promote a more 'Natural' appearance.

Proposed Pit and pipe network

Existing Top of Water Level and Freeboard

100YR TWL (Approx)
Freeboard (Approx)

~17.42m (Varies)
~10m

~1.2m
10m

~1.7m
10m

Riparian Zone
100YR TWL (Approx)
2YR TWL (Approx)

Varies to existing within outer Riparian Zone (typ)

Varies 1% min

Post Exhibition Amendments

Riverstone East Precinct
Water Cycle Management Plan

Proposed Channel Plan
Channel CA14

North

Level 10, 383 Kent Street
Sydney, NSW 2000
Australia
PO Box Q1678
QVB Sydney NSW 1230
+61 (0)2 9098 6800
www.mottmac.com