



Key Findings

- The proposed development of South Ingleside and North Ingleside can be serviced for electricity, potable water and wastewater
- The provision of fibre to the premise and gas infrastructure will rely upon commercial decisions made by suppliers and developers
- South Ingleside will be significantly cheaper to provide potable water infrastructure to than North Ingleside
- South Ingleside and North Ingleside have similar costs to service for wastewater and electricity.

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Ingleside Land Capability

On Site Effluent Management Capability

Date: July 2015



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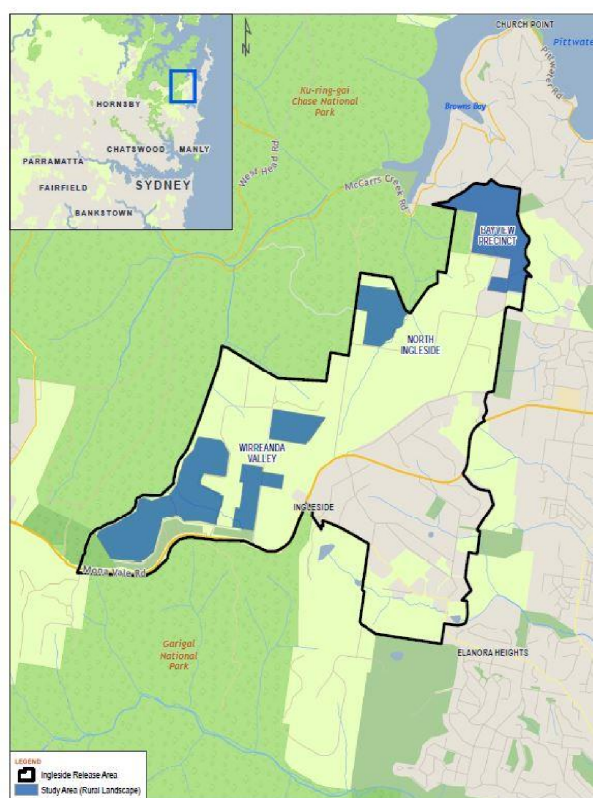


Locality

Study Areas by Precinct:

1. Wirreanda Valley = 75.5 hectares
2. North Ingleside = 17.5 hectares
3. Bayview = 39.2 hectares

Total Study Area = 132.2 hectares



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Environmental Buffer Distances

Environment & Health Protection Guidelines for On-site Sewage Management for Single Households (Department of Local Government, 1998) recommends the following:

- **250 metres:** groundwater well used for domestic water supply
- **100 metres:** permanent surface waters (eg river, streams, lakes, etc)
- **40 metres:** farm dams, intermittent waterways and drainage channels, etc)
- **6 metres:** up-gradient and 3 metres if area down-gradient of swimming pools, property boundaries, driveways and buildings

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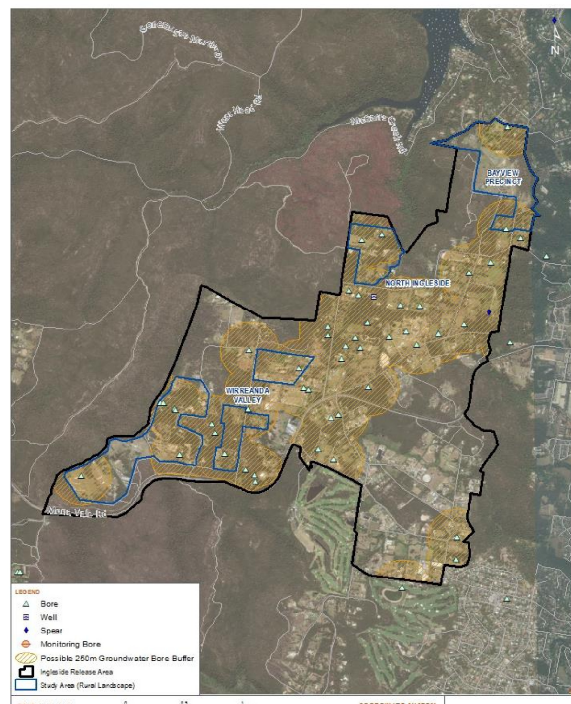
Groundwater Constraints

Study Areas by Precinct:

1. Wirreanda Valley = 75.5 hectares
 2. North Ingheside = 17.5 hectares
 3. Bayview = 39.2 hectares
- Total = 132.2 hectares**

Remaining unconstrained areas available after buffers applied:

1. Wirreanda Valley = 16.4 ha
 2. North Ingheside = 1.2 ha
 3. Bayview = 24 ha
- Total = 41.6 ha**



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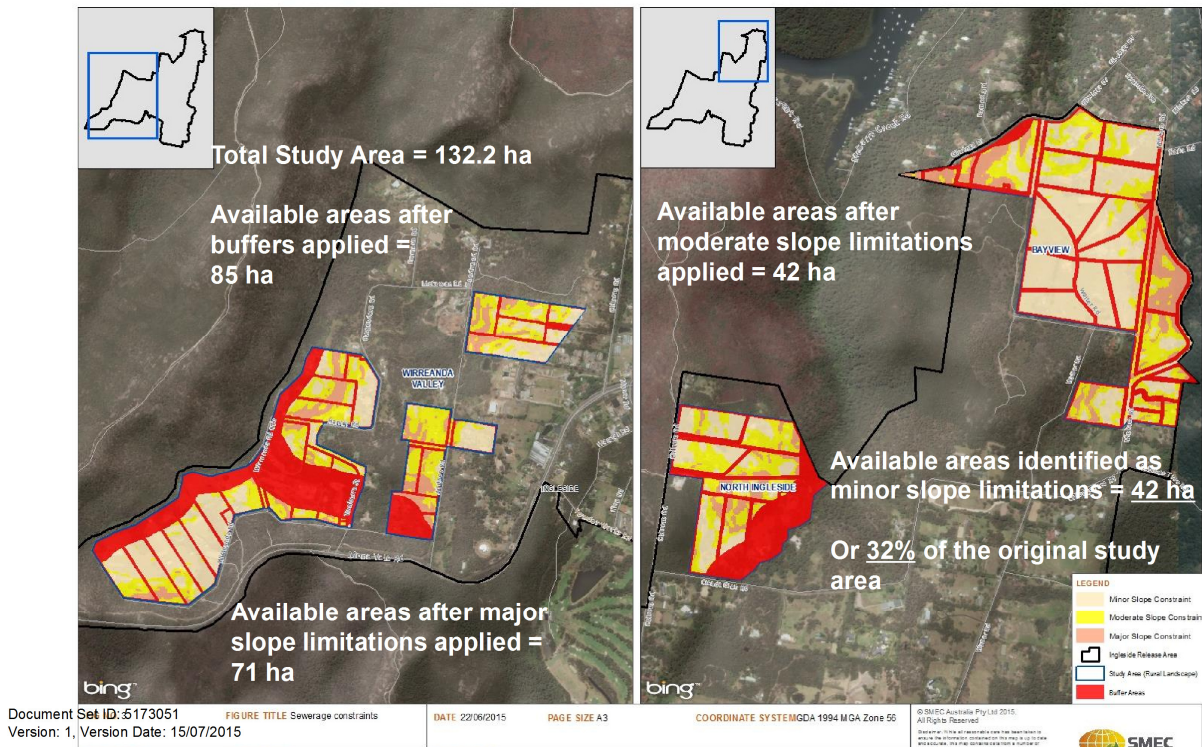
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Slope Constraints

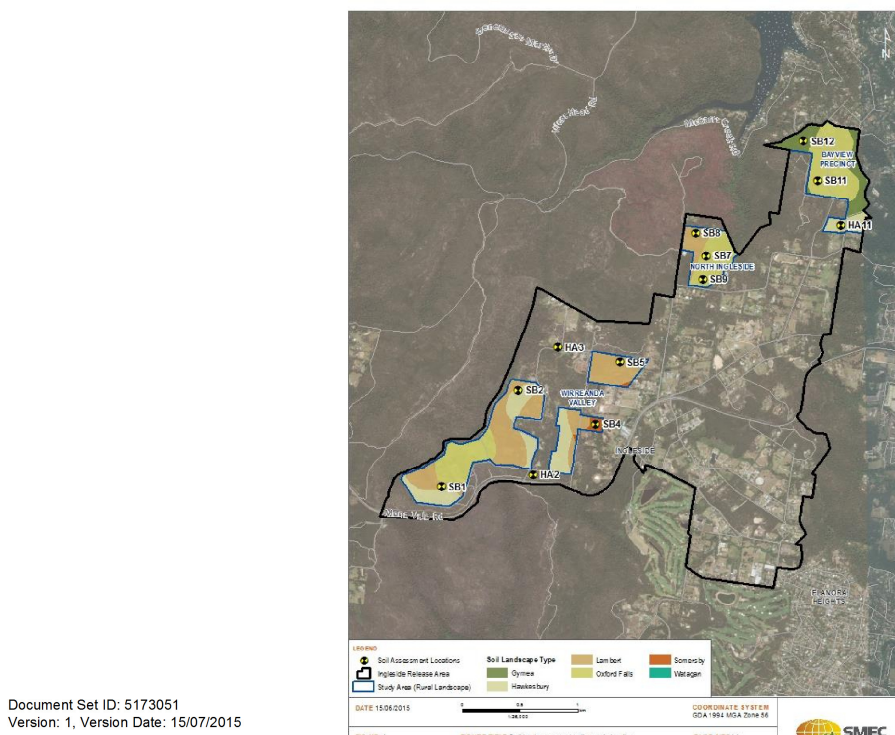
Slope %	Minor Limitation	Moderate Limitation	Major Limitation
Surface Irrigation	0-6	6-12	>12
<u>Subsurface Irrigation</u>	<u>0-10</u>	<u>10-20</u>	<u>>20</u>
Absorption System	0-10	10-20	>20

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Slope Constraints



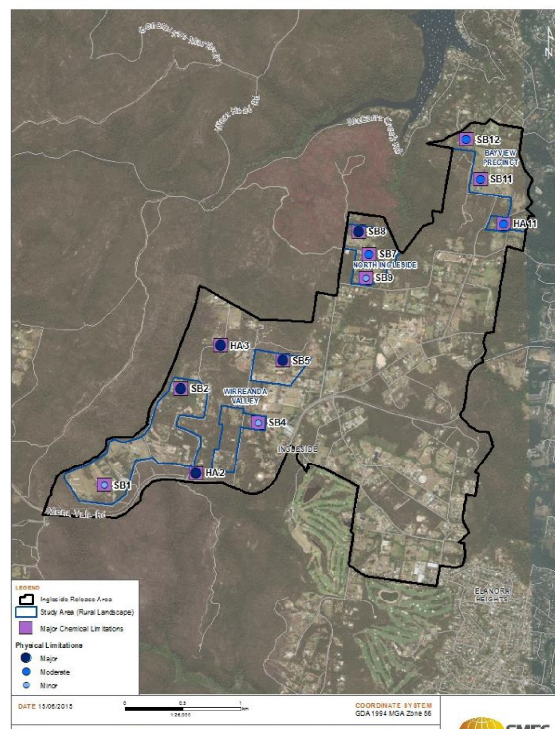
Soil Landscape





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Soil Assessment



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Soil Analysis Summary

Sample ID	Sample Depth	Physical Limitations	Chemical Limitations
SB1	0.1	Minor	Major - Phosphorus
SB2	0.1	Major – Soil Perm	Major - Phosphorus
SB4	0.1	Minor	Major - Phosphorus
SB5	0.1	Major– Soil Perm	Major - Phosphorus
HA2	0.2	Major– Soil Perm	Major - Phosphorus
HA3	0-0.2	Major– Soil Perm	Major - Phosphorus
SB7	0.1	Minor	Major - Phosphorus
SB8	0.1	Major– Soil Perm	Major - Phosphorus
SB9	0.1	Minor	Major - Phosphorus
SB11	0.1	Moderate – Soil Perm	Major - Phosphorus
SB12	0.1	Moderate – Soil Perm	Major - Phosphorus
HA1	0.2	Moderate – Soil Perm	Major - Phosphorus

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C10.4	Minutes of the Sydney Coastal Councils Group Ordinary Meeting of 14 March 2015
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Meeting: Natural Environment Committee

Date: 3 August 2015

COMMUNITY STRATEGIC PLAN STRATEGY: Beach & Coastal Management

COMMUNITY STRATEGIC PLAN OBJECTIVE:

- To protect and maintain a healthy coast (beaches, dunes, headlands and estuaries)

DELIVERY PROGRAM ACTION:

- Partner with other councils, SCCG and government agencies to integrate and complement regional initiatives.
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1.0 EXECUTIVE SUMMARY

1.1 SUMMARY

The minutes of each Sydney Coastal Councils Group meeting are reported for the information of Council in accordance with the SCCG Constitution and SCCG Strategic Plan.

2.0 RECOMMENDATION

- 1. That the Minutes of the Sydney Coastal Councils Group Ordinary Meeting of 20 June 2015 be noted.*
 - 2. That the potential involvement of Pittwater Council in relevant future programs with the 'One Tree Per Child' campaign be investigated.*
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3.0 ATTACHMENTS / TABLED DOCUMENTS

Attachment 1: SCCG Minutes of the Ordinary Meeting – 20 June 2015

4.0 BACKGROUND

4.1 PURPOSE

To advise Council of the Minutes of the Sydney Coastal Councils Group Inc. (SCCG) Ordinary Meeting held on 20 June 2015 and hosted by City of Sydney Council.

4.2 BACKGROUND

The SCCG helps co-ordinate its 15 member councils to address environmental issues relating to the sustainable use and management of the Sydney urban coastal zone.

4.3 POLICY IMPLICATIONS

There are no implications for Council's policies arising from the minutes of the SCCG Ordinary Meeting held on 20 June 2015.