

FIGURE 33
 OPTION FM - RB04
 10% AEP EVENT HAZARD IMPACT

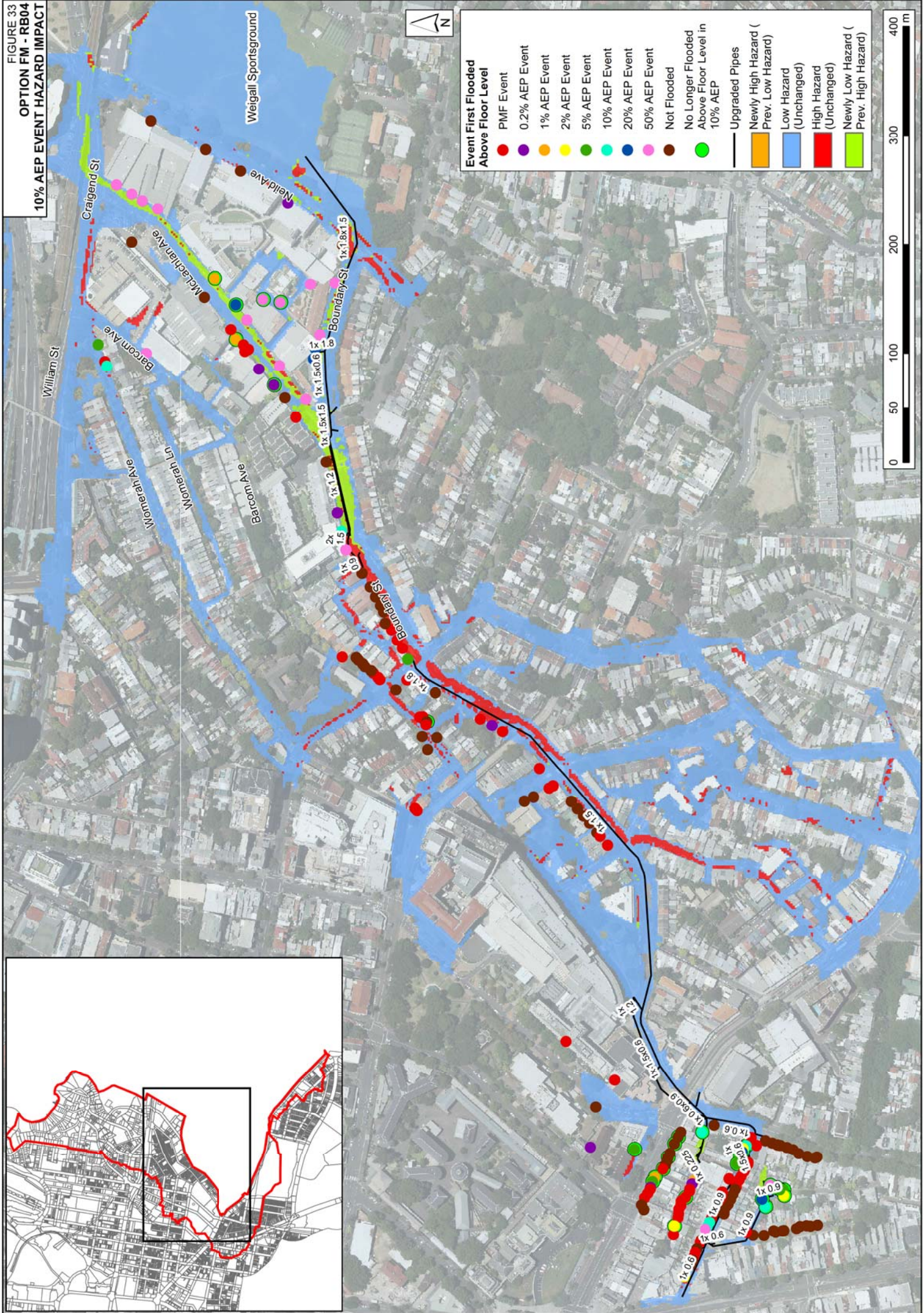
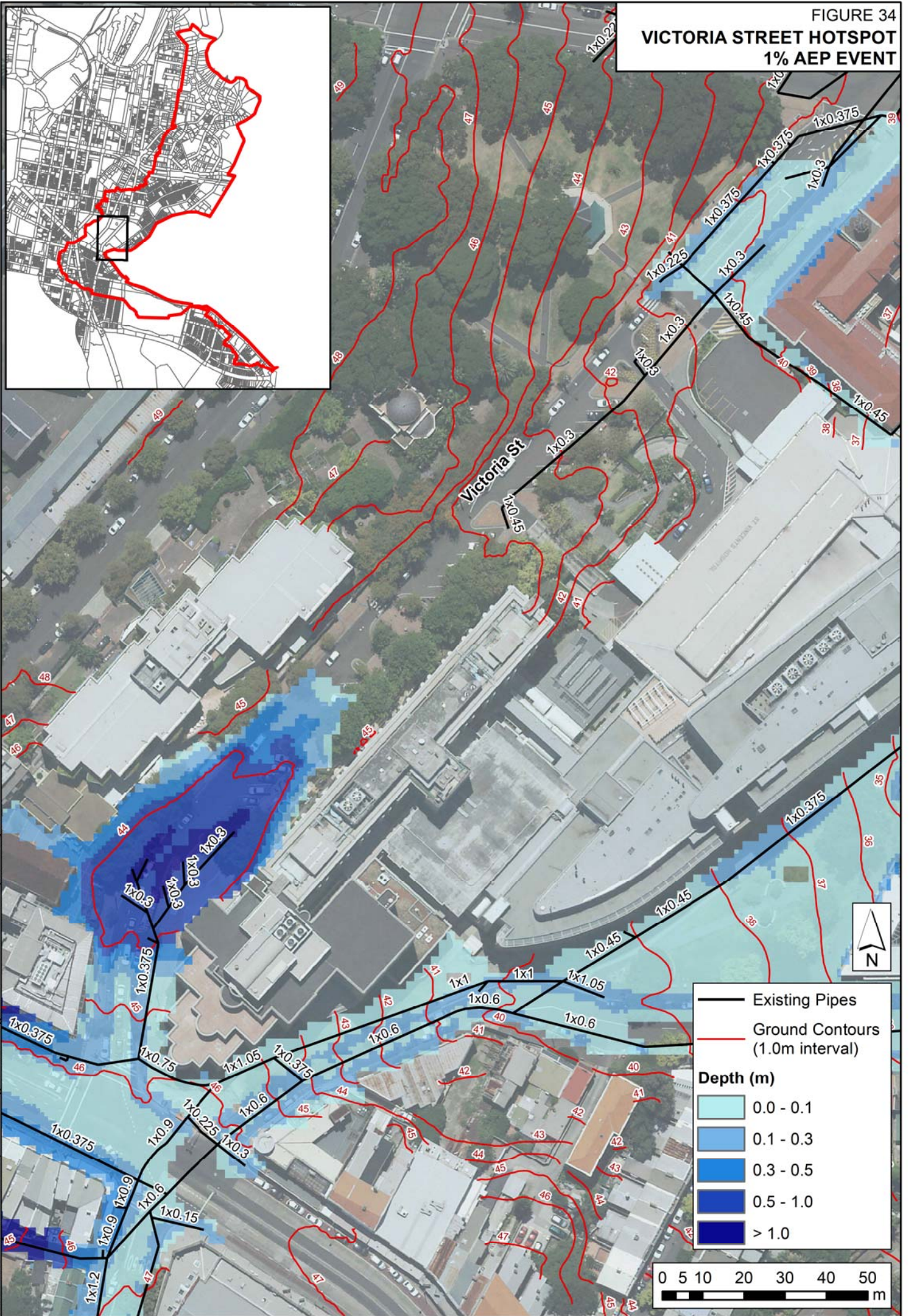


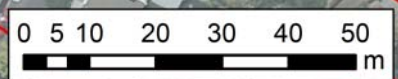
FIGURE 34
VICTORIA STREET HOTSPOT
1% AEP EVENT



— Existing Pipes
 — Ground Contours (1.0m interval)

Depth (m)

Lightest Blue	0.0 - 0.1
Light Blue	0.1 - 0.3
Medium Blue	0.3 - 0.5
Dark Blue	0.5 - 1.0
Very Dark Blue	> 1.0

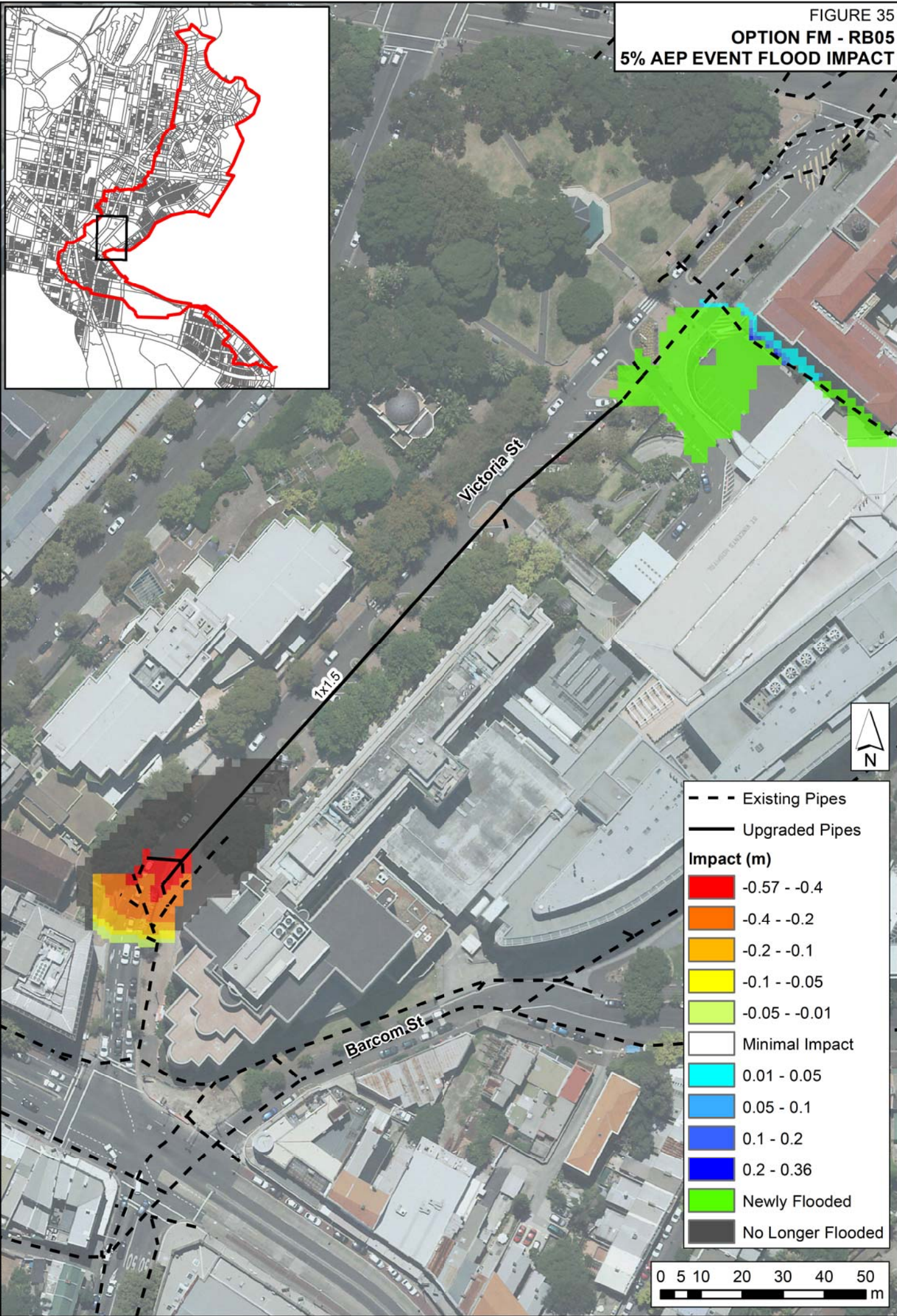
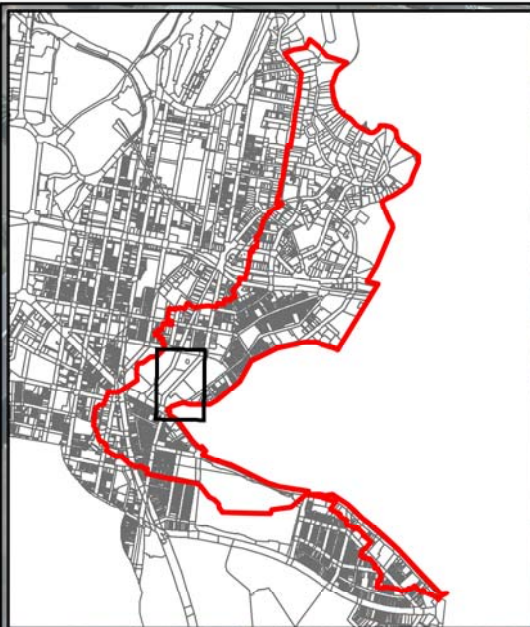


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FIGURE 35

OPTION FM - RB05

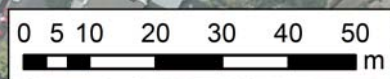
5% AEP EVENT FLOOD IMPACT



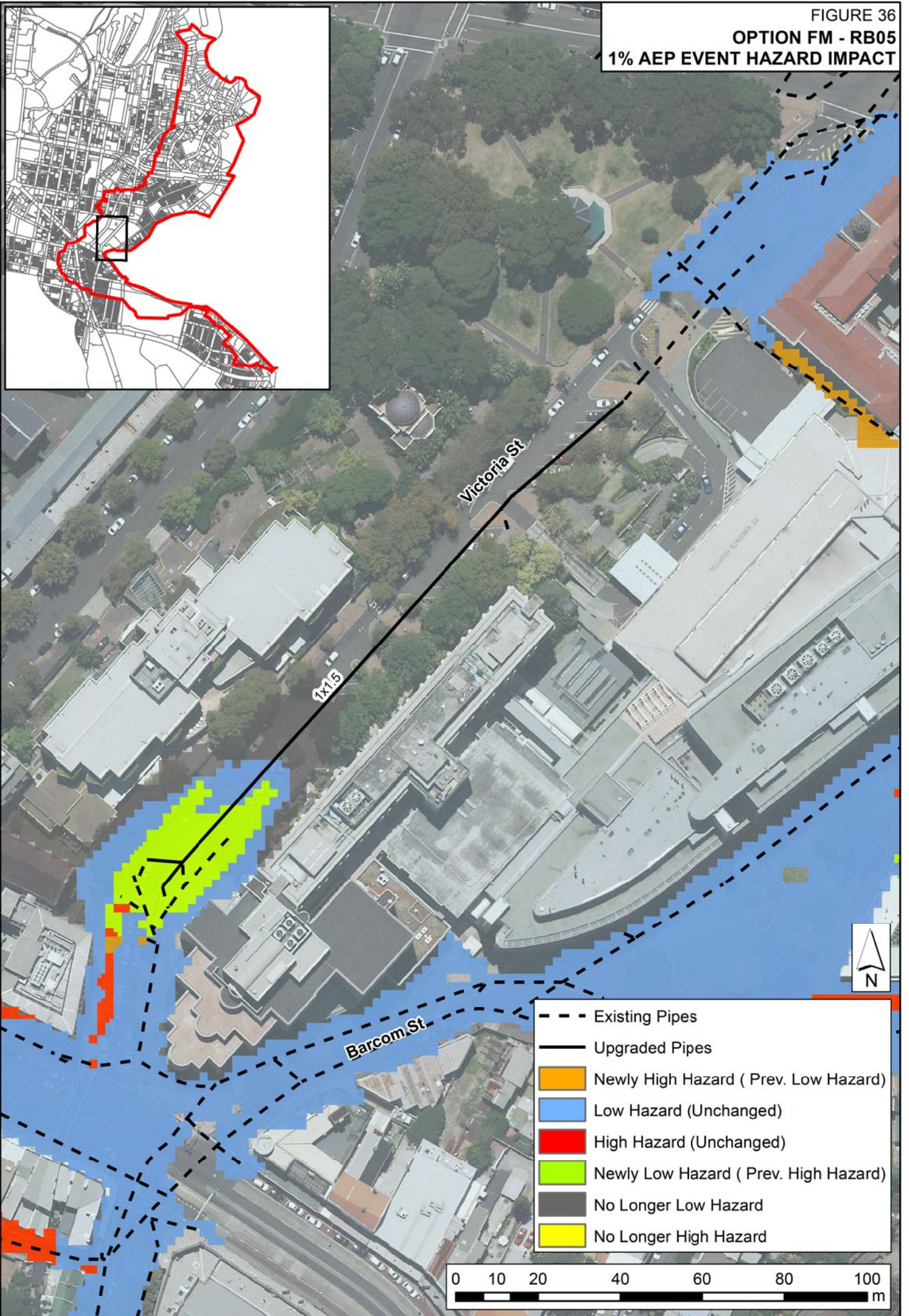
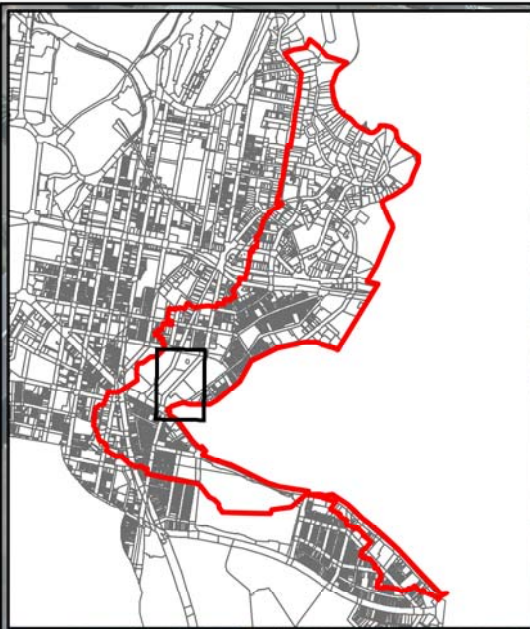
--- Existing Pipes
— Upgraded Pipes

Impact (m)

Red	-0.57 - -0.4
Orange	-0.4 - -0.2
Yellow-Orange	-0.2 - -0.1
Yellow	-0.1 - -0.05
Light Green	-0.05 - -0.01
White	Minimal Impact
Cyan	0.01 - 0.05
Blue-Cyan	0.05 - 0.1
Blue	0.1 - 0.2
Dark Blue	0.2 - 0.36
Bright Green	Newly Flooded
Grey	No Longer Flooded



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- - - Existing Pipes
- Upgraded Pipes
- Orange Newly High Hazard (Prev. Low Hazard)
- Blue Low Hazard (Unchanged)
- Red High Hazard (Unchanged)
- Green Newly Low Hazard (Prev. High Hazard)
- Grey No Longer Low Hazard
- Yellow No Longer High Hazard





APPENDIX A: GLOSSARY

Taken from the Floodplain Development Manual (April 2005 edition)

acid sulfate soils	Are sediments which contain sulfidic mineral pyrite which may become extremely acid following disturbance or drainage as sulfur compounds react when exposed to oxygen to form sulfuric acid. More detailed explanation and definition can be found in the NSW Government Acid Sulfate Soil Manual published by Acid Sulfate Soil Management Advisory Committee.
Annual Exceedance Probability (AEP)	The chance of a flood of a given or larger size occurring in any one year, usually expressed as a percentage. For example, if a peak flood discharge of 500 m ³ /s has an AEP of 5%, it means that there is a 5% chance (that is one-in-20 chance) of a 500 m ³ /s or larger event occurring in any one year (see ARI).
Australian Height Datum (AHD)	A common national surface level datum approximately corresponding to mean sea level.
Average Annual Damage (AAD)	Depending on its size (or severity), each flood will cause a different amount of flood damage to a flood prone area. AAD is the average damage per year that would occur in a nominated development situation from flooding over a very long period of time.
Average Recurrence Interval (ARI)	The long term average number of years between the occurrence of a flood as big as, or larger than, the selected event. For example, floods with a discharge as great as, or greater than, the 20 year ARI flood event will occur on average once every 20 years. ARI is another way of expressing the likelihood of occurrence of a flood event.
caravan and moveable home parks	Caravans and moveable dwellings are being increasingly used for long-term and permanent accommodation purposes. Standards relating to their siting, design, construction and management can be found in the Regulations under the LG Act.
catchment	The land area draining through the main stream, as well as tributary streams, to a particular site. It always relates to an area above a specific location.
consent authority	The Council, government agency or person having the function to determine a development application for land use under the EP&A Act. The consent authority is most often the Council, however legislation or an EPI may specify a Minister or public authority (other than a Council), or the Director General of DIPNR, as having the function to determine an application.
development	Is defined in Part 4 of the Environmental Planning and Assessment Act (EP&A Act). infill development: refers to the development of vacant blocks of land that are generally surrounded by developed properties and is permissible under the current zoning of the land. Conditions such as minimum floor levels may be imposed on infill development. new development: refers to development of a completely different nature to that associated with the former land use. For example, the urban subdivision of an area previously used for rural purposes. New developments involve rezoning and typically require major extensions of existing urban services, such as roads, water supply, sewerage and electric power.

redevelopment: refers to rebuilding in an area. For example, as urban areas age, it may become necessary to demolish and reconstruct buildings on a relatively large scale. Redevelopment generally does not require either rezoning or major extensions to urban services.

disaster plan (DISPLAN) A step by step sequence of previously agreed roles, responsibilities, functions, actions and management arrangements for the conduct of a single or series of connected emergency operations, with the object of ensuring the coordinated response by all agencies having responsibilities and functions in emergencies.

discharge The rate of flow of water measured in terms of volume per unit time, for example, cubic metres per second (m³/s). Discharge is different from the speed or velocity of flow, which is a measure of how fast the water is moving for example, metres per second (m/s).

ecologically sustainable development (ESD) Using, conserving and enhancing natural resources so that ecological processes, on which life depends, are maintained, and the total quality of life, now and in the future, can be maintained or increased. A more detailed definition is included in the Local Government Act 1993. The use of sustainability and sustainable in this manual relate to ESD.

effective warning time The time available after receiving advice of an impending flood and before the floodwaters prevent appropriate flood response actions being undertaken. The effective warning time is typically used to move farm equipment, move stock, raise furniture, evacuate people and transport their possessions.

emergency management A range of measures to manage risks to communities and the environment. In the flood context it may include measures to prevent, prepare for, respond to and recover from flooding.

flash flooding Flooding which is sudden and unexpected. It is often caused by sudden local or nearby heavy rainfall. Often defined as flooding which peaks within six hours of the causative rain.

flood Relatively high stream flow which overtops the natural or artificial banks in any part of a stream, river, estuary, lake or dam, and/or local overland flooding associated with major drainage before entering a watercourse, and/or coastal inundation resulting from super-elevated sea levels and/or waves overtopping coastline defences excluding tsunamis.

flood awareness Flood awareness is an appreciation of the likely effects of flooding and a knowledge of the relevant flood warning, response and evacuation procedures.

flood education Flood education seeks to provide information to raise awareness of the flood problem so as to enable individuals to understand how to manage themselves and their property in response to flood warnings and in a flood event. It invokes a state of flood readiness.

flood fringe areas The remaining area of flood prone land after floodway and flood storage areas have been defined.

flood liable land Is synonymous with flood prone land (i.e. land susceptible to flooding by the probable maximum flood (PMF) event). Note that the term flood liable land covers the whole of the floodplain, not just that part below the flood planning level

(see flood planning area).

flood mitigation standard	The average recurrence interval of the flood, selected as part of the floodplain risk management process that forms the basis for physical works to modify the impacts of flooding.
floodplain	Area of land which is subject to inundation by floods up to and including the probable maximum flood event, that is, flood prone land.
floodplain risk management options	The measures that might be feasible for the management of a particular area of the floodplain. Preparation of a floodplain risk management plan requires a detailed evaluation of floodplain risk management options.
floodplain risk management plan	A management plan developed in accordance with the principles and guidelines in this manual. Usually includes both written and diagrammatic information describing how particular areas of flood prone land are to be used and managed to achieve defined objectives.
flood plan (local)	A sub-plan of a disaster plan that deals specifically with flooding. They can exist at State, Division and local levels. Local flood plans are prepared under the leadership of the State Emergency Service.
flood planning area	The area of land below the flood planning level and thus subject to flood related development controls. The concept of flood planning area generally supersedes the Aflood liable land@ concept in the 1986 Manual.
Flood Planning Levels (FPLs)	FPL=s are the combinations of flood levels (derived from significant historical flood events or floods of specific AEPs) and freeboards selected for floodplain risk management purposes, as determined in management studies and incorporated in management plans. FPLs supersede the Astandard flood event@ in the 1986 manual.
flood proofing	A combination of measures incorporated in the design, construction and alteration of individual buildings or structures subject to flooding, to reduce or eliminate flood damages.
flood prone land	Is land susceptible to flooding by the Probable Maximum Flood (PMF) event. Flood prone land is synonymous with flood liable land.
flood readiness	Flood readiness is an ability to react within the effective warning time.
flood risk	Potential danger to personal safety and potential damage to property resulting from flooding. The degree of risk varies with circumstances across the full range of floods. Flood risk in this manual is divided into 3 types, existing, future and continuing risks. They are described below.
	existing flood risk: the risk a community is exposed to as a result of its location on the floodplain.
	future flood risk: the risk a community may be exposed to as a result of new development on the floodplain.
	continuing flood risk: the risk a community is exposed to after floodplain risk management measures have been implemented. For a town protected by levees, the continuing flood risk is the consequences of the levees being overtopped. For an area without any floodplain risk management measures, the continuing flood risk is simply the existence of its flood exposure.

flood storage areas	Those parts of the floodplain that are important for the temporary storage of floodwaters during the passage of a flood. The extent and behaviour of flood storage areas may change with flood severity, and loss of flood storage can increase the severity of flood impacts by reducing natural flood attenuation. Hence, it is necessary to investigate a range of flood sizes before defining flood storage areas.
floodway areas	Those areas of the floodplain where a significant discharge of water occurs during floods. They are often aligned with naturally defined channels. Floodways are areas that, even if only partially blocked, would cause a significant redistribution of flood flows, or a significant increase in flood levels.
freeboard	Freeboard provides reasonable certainty that the risk exposure selected in deciding on a particular flood chosen as the basis for the FPL is actually provided. It is a factor of safety typically used in relation to the setting of floor levels, levee crest levels, etc. Freeboard is included in the flood planning level.
habitable room	in a residential situation: a living or working area, such as a lounge room, dining room, rumpus room, kitchen, bedroom or workroom. in an industrial or commercial situation: an area used for offices or to store valuable possessions susceptible to flood damage in the event of a flood.
hazard	A source of potential harm or a situation with a potential to cause loss. In relation to this manual the hazard is flooding which has the potential to cause damage to the community. Definitions of high and low hazard categories are provided in the Manual.
hydraulics	Term given to the study of water flow in waterways; in particular, the evaluation of flow parameters such as water level and velocity.
hydrograph	A graph which shows how the discharge or stage/flood level at any particular location varies with time during a flood.
hydrology	Term given to the study of the rainfall and runoff process; in particular, the evaluation of peak flows, flow volumes and the derivation of hydrographs for a range of floods.
local overland flooding	Inundation by local runoff rather than overbank discharge from a stream, river, estuary, lake or dam.
local drainage	Are smaller scale problems in urban areas. They are outside the definition of major drainage in this glossary.
mainstream flooding	Inundation of normally dry land occurring when water overflows the natural or artificial banks of a stream, river, estuary, lake or dam.
major drainage	Councils have discretion in determining whether urban drainage problems are associated with major or local drainage. For the purpose of this manual major drainage involves: \$ the floodplains of original watercourses (which may now be piped, channelised or diverted), or sloping areas where overland flows develop along alternative paths once system capacity is exceeded; and/or

- \$ water depths generally in excess of 0.3 m (in the major system design storm as defined in the current version of Australian Rainfall and Runoff). These conditions may result in danger to personal safety and property damage to both premises and vehicles; and/or
- \$ major overland flow paths through developed areas outside of defined drainage reserves; and/or
- \$ the potential to affect a number of buildings along the major flow path.

mathematical/computer models

The mathematical representation of the physical processes involved in runoff generation and stream flow. These models are often run on computers due to the complexity of the mathematical relationships between runoff, stream flow and the distribution of flows across the floodplain.

merit approach

The merit approach weighs social, economic, ecological and cultural impacts of land use options for different flood prone areas together with flood damage, hazard and behaviour implications, and environmental protection and well being of the State=s rivers and floodplains.

The merit approach operates at two levels. At the strategic level it allows for the consideration of social, economic, ecological, cultural and flooding issues to determine strategies for the management of future flood risk which are formulated into Council plans, policy and EPIs. At a site specific level, it involves consideration of the best way of conditioning development allowable under the floodplain risk management plan, local floodplain risk management policy and EPIs.

minor, moderate and major flooding

Both the State Emergency Service and the Bureau of Meteorology use the following definitions in flood warnings to give a general indication of the types of problems expected with a flood:

minor flooding: causes inconvenience such as closing of minor roads and the submergence of low level bridges. The lower limit of this class of flooding on the reference gauge is the initial flood level at which landholders and townspeople begin to be flooded.

moderate flooding: low-lying areas are inundated requiring removal of stock and/or evacuation of some houses. Main traffic routes may be covered.

major flooding: appreciable urban areas are flooded and/or extensive rural areas are flooded. Properties, villages and towns can be isolated.

modification measures

Measures that modify either the flood, the property or the response to flooding. Examples are indicated in Table 2.1 with further discussion in the Manual.

peak discharge

The maximum discharge occurring during a flood event.

Probable Maximum Flood (PMF)

The PMF is the largest flood that could conceivably occur at a particular location, usually estimated from probable maximum precipitation, and where applicable, snow melt, coupled with the worst flood producing catchment conditions. Generally, it is not physically or economically possible to provide complete protection against this event. The PMF defines the extent of flood prone land, that is, the floodplain. The extent, nature and potential consequences of flooding associated with a range of events rarer than the flood used for designing mitigation works and controlling development, up to and including the PMF event

should be addressed in a floodplain risk management study.

Probable Maximum Precipitation (PMP)

The PMP is the greatest depth of precipitation for a given duration meteorologically possible over a given size storm area at a particular location at a particular time of the year, with no allowance made for long-term climatic trends (World Meteorological Organisation, 1986). It is the primary input to PMF estimation.

probability

A statistical measure of the expected chance of flooding (see AEP).

risk

Chance of something happening that will have an impact. It is measured in terms of consequences and likelihood. In the context of the manual it is the likelihood of consequences arising from the interaction of floods, communities and the environment.

runoff

The amount of rainfall which actually ends up as streamflow, also known as rainfall excess.

stage

Equivalent to Awater level@. Both are measured with reference to a specified datum.

stage hydrograph

A graph that shows how the water level at a particular location changes with time during a flood. It must be referenced to a particular datum.

survey plan

A plan prepared by a registered surveyor.

water surface profile

A graph showing the flood stage at any given location along a watercourse at a particular time.

wind fetch

The horizontal distance in the direction of wind over which wind waves are generated.





Rushcutters Bay Catchment Floodplain Risk Management Study and Plan

June 2014



The City of Sydney is preparing a Floodplain Risk Management Study and Plan for the Rushcutters Bay catchment area and we would like your help.

The study will tell us about the type of flood mitigation solutions feasible for the catchment and help us plan for and manage any flood risks.

Good management of flood risks can help reduce damage and improve social and economic opportunities.



The City of Sydney has engaged WMAwater to assist with the preparation of the Rushcutters Bay Floodplain Risk Management Study and Plan.

The Rushcutters Bay Flood Study was completed by WMAwater in July 2013, giving the City of Sydney a better understanding of the nature of flooding in your area. The next step in the NSW Government Flood Management Process is the preparation of a Floodplain Risk Management Study and Plan. The purpose of this study and plan is to identify and recommend appropriate actions to manage flood risks in the Rushcutters Bay area.

This brochure is an introduction to the Floodplain Risk Management Study and Plan and its objectives.

Stages of the NSW Government Floodplain Management Process

1. Formation of a Committee – complete
2. Data Collection – complete
3. Flood Study – complete
4. **Floodplain Risk Management Study**
5. **Floodplain Risk Management Plan**
6. Implementation of Plan.

Study area and flooding issues

The Rushcutters Bay study area includes parts of Rushcutters Bay, Elizabeth Bay, Darlinghurst and Paddington.

Much of the flooding in this catchment occurs due to natural depressions and low points. In the past, flooding has caused property damage and posed a hazard to people and property located near drainage areas. The Floodplain Risk Management Study and Plan currently being undertaken is to manage these flood risks.

Have your say

We want your comments about previous flood experiences and potential mitigation options.

The local knowledge of residents and business operators, including your personal experiences of flooding is a valuable source of information.

The information you provide in the accompanying questionnaire will help the City of Sydney determine how to manage the floods in your area.

For more information about this project, please contact the City of Sydney or WMAwater via the details provided.

Floodplain risk management options

The following list of floodplain risk management options are examples of the type of strategies that could be considered to minimise risk and reduce the impact of flooding in the catchment. These options will be investigated in more detail during the preparation of the Management Study and Plan. The general categories of these options are:

Flood modification options.

Examples include:

- Construction of detention/retarding basins to reduce the peak flow downstream;
- Upgrading of drainage systems, upgrade of existing pipes or construction of new pipes; and
- Regrading of roads to provide better overland flowpaths.

Property modification options and planning control.

Examples include:

- Building and development controls; and
- Flood-proofing measures, such as flood barriers.

Response modification options.

Examples include:

- Revision of the Local Disaster Plan;
- Public awareness and education – locality-based flooding information for residents;
- Public awareness and education – flooding information for schools;
- Flood depth markers at major (flood-affected) road crossings;
- Continuation of existing public awareness and education campaigns; and
- Data collection strategies for future floods.

For more information please contact:

WMAwater
Steve Gray
Phone 02 9299 2855
Fax: 02 9262 6208
gray@wmawater.com.au

City of Sydney
Shah Alam
Phone: 02 9288 5925
salam@cityofsydney.nsw.gov.au

Local Resident/Land Owner Survey

The City of Sydney is carrying out a Floodplain Risk Management Study and Plan for the Rushcutters Bay catchment. Please return your completed questionnaire in the reply-paid envelope by 20 July 2014. Or complete the questionnaire online at www.cityofsydney.nsw.gov.au/floodplain-management.

1

Please provide the following details as we may contact you to discuss some of the information you have provided us. This is optional.

Name:

Address:

Contact phone number:.....

Email:

2

What is the best way to contact you?

Letter (post)

Email

Phone

3

How many people regularly live/work on this property?

.....
.....
.....

4

How many of the permanent residents/workers are in age group below:

0-4 years

5-14 years

15-64 years

65+ years

5

What is the main language spoken at this address?

English

Other (please specify)

6

Is your property (please tick)

- Owner occupied Occupied by a tenant Business
- Other (please specify)

7

What type of structure is your property/business? (please tick)

- Freestanding house.....
- Apartment.....
- Dual occupancy.....
- Industrial.....
- Commercial.....

8

How long have you lived, worked at, and/or owned this property?

- Years
- Months

9

Have you ever experienced flooding since living and/or working in the Rushcutters Bay catchment? (please tick relevant boxes)

- Yes, floodwaters entered my house/business
- Yes, floodwaters entered my yard/surrounds of my business
- Yes, the road was flooded and I couldn't get to my car
- Yes, other parts of my neighbourhood were flooded
- No, I haven't experienced flooding

10

Do you have any materials or photos you can provide to evidence the flooding you experienced? If yes, when did this flood occur?

- No
- Yes – the flooding occurred on:

As a local resident who may have witnessed flooding/drainage problems, you may have your own ideas about how to reduce flood risks. Which of the following do you prefer (1=most preferred, 5=least preferred)?

Proposed option	Preference
Retarding or detention basins (these temporarily hold water and reduce peak flood flows) — Suggested location/other comments:	1 2 3 4 5
Improved flood flow paths — Suggested location/other comments:	1 2 3 4 5
Culvert/bridge enlarging — Suggested location/other comments:	1 2 3 4 5
Pit and pipe upgrades — Suggested location/other comments:	1 2 3 4 5
Levee banks or flood walls — Suggested location/other comments:	1 2 3 4 5
Strategic planning and flood related development controls — Suggested location/other comments:	1 2 3 4 5
Education of the community, providing greater awareness of potential hazards — Suggested location/other comments:	1 2 3 4 5
Flood forecasting, flood warnings, evacuation planning and emergency response measures — Suggested location/other comments:	1 2 3 4 5

Other (please specify any options you think are suitable):

.....

.....

.....

If you have any further comments that relate to the Rushcutters Bay Flood Management Study and Plan, please write them in the space below. Feel free to attach additional pages if necessary.

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.....

.....

Glossary

- Culvert** – a piped drain or covered channel that passes under a road or railroad.
- Levee bank/flood wall** – an embankment or wall, usually constructed from earth or concrete, built along the banks of a watercourse to help prevent overflow of its waters.
- Retarding/detention basin** – depression in the land surface that captures and holds stormwater runoff allowing it to slowly drain out of the basin into the adjoining natural drainage line or creek.

Privacy notice The information supplied will be used by the City of Sydney and its consultants to consider flooding matters within the local government area. Personal information will remain confidential, however responses may be accessed by third parties through the Government Information (Public Access) Act 2009.

Rushcutters Bay Floodplain Risk Management Study and Plan

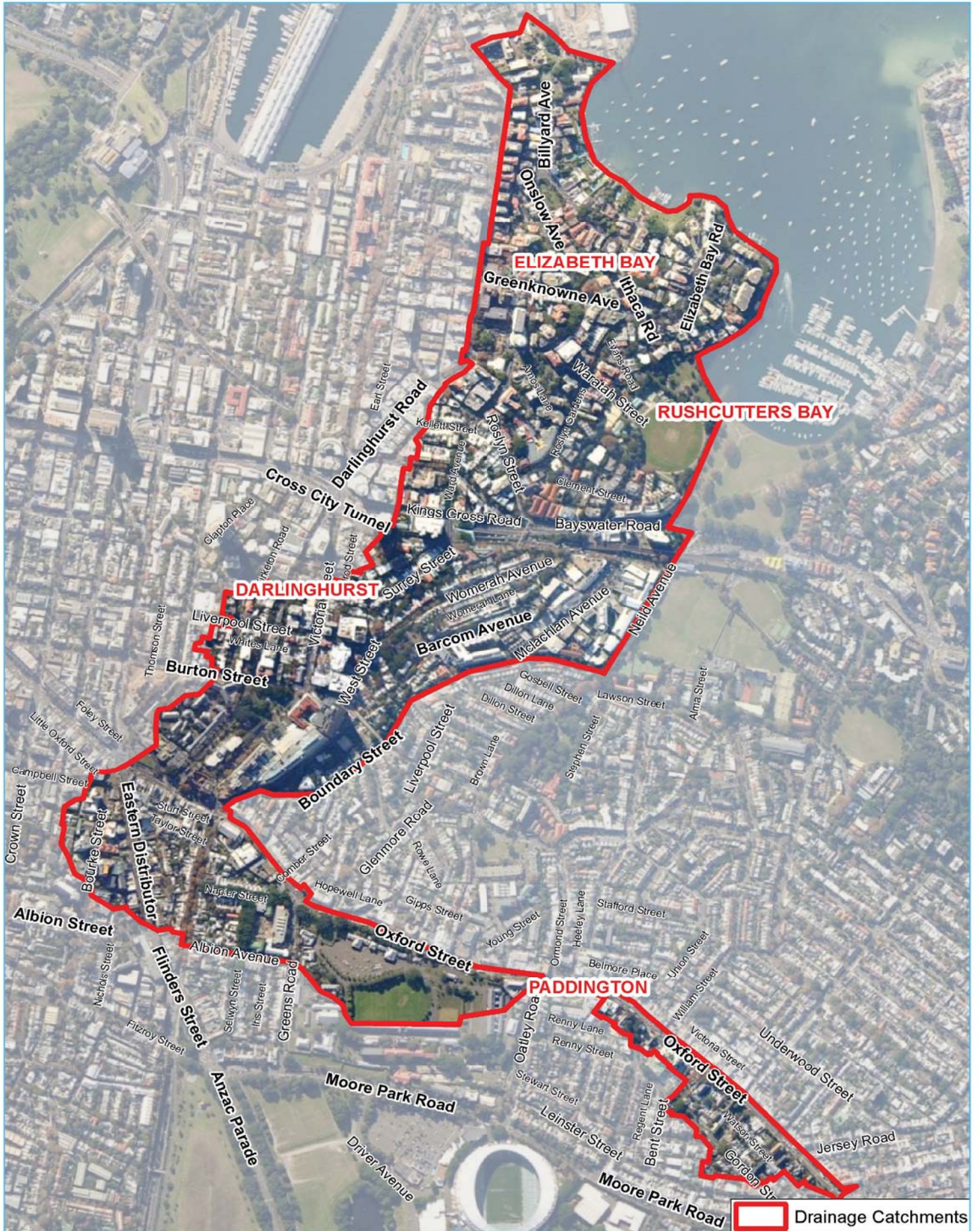




Table C1: Cost Estimate - Option FM-RB01 - Boundary Street Pipe Upgrade					
Item No.	Description of Work	Quantity	Unit	Rate	RB01
1	General Construction Costs				
1.1	Site establishment, security fencing, facilities and disestablishment	1	item	0	0
1.2	Provision of sediment and erosion control	1	item	0	0
1.3	Construction setout and survey	1	item	0	0
1.4	Work as executed survey and documentation	1	item	0	0
1.5	Geotechnical supervision, testing and certification	1	item	0	0
	SUBTOTAL (Assumed as 15% of works cost)				\$ 594,075
2	Demolition and Clearing				
2.1	Clearing and grubbing	0	sq. m	11	0
2.2	Strip topsoil and stockpile for re-use (assuming 150mm depth)	0	cu. m	27	0
2.3	Dispose of excess topsoil (nominal 10% allowance)	0	cu. m	65	0
2.4	Pull up and dispose existing road surface	1,504	sq. m	38	56,867
	SUBTOTAL				\$ 56,867
4	Installation of Drainage				
4.1	Supply, excavate, bed, lay, joint, backfill and provide connections 0.45m dia. Pipe	17	lin. m	999	16,683
4.4	Supply, excavate, bed, lay, joint, backfill and provide connections twin 0.9m dia. Pipe	37	lin. m	1,728	64,084
4.5	Supply, excavate, bed, lay, joint, backfill and provide connections 1.2m dia. Pipe	176	lin. m	1,782	313,263
4.6	Supply, excavate, bed, lay, joint, backfill and provide connections 1.5m dia. Pipe	40	lin. m	2,430	98,026
4.8	Supply, excavate, bed, lay, joint, backfill and provide connections 1.8m dia. Pipe	12	lin. m	3,564	43,753
4.21	Supply, excavate, bed, lay, joint, backfill and provide connections 1.5m x 0.6m culvert	423	lin. m	2,700	1,142,076
4.23	Supply, excavate, bed, lay, joint, backfill and provide connections 1.5m x 1.5m culvert	19	lin. m	3,024	58,088
4.24	Supply, excavate, bed, lay, joint, backfill and provide connections 1.8m x 1.2m culvert	28	lin. m	3,456	96,138
4.49	Install new drainage/junction pit (assumed 1 pit per 5m of pipe)	150	each	4,320	648,000
4.51	Adjustment of existing services (nominal allowance) (assumed 30% of drainage installation cost)				1,095,028
	SUBTOTAL				\$ 3,302,464
7	Footpath and Road Surfaces				
7.1	Reinstate disturbed road pavement, including demolition and disposal of additional material to provide good jointing	1,504	sq. m	130	194,973
	SUBTOTAL				\$ 194,973
9	Traffic Management				
9.1	Control of traffic during works (nominal allowance) (assumed \$500 per lin.m)	752	lin. m	540	406,195
	SUBTOTAL				\$ 406,195
	CONSTRUCTION SUBTOTAL				\$ 4,554,574
11	Contingencies				\$ -
11.1	50% construction cost				\$ 2,277,287
	CONSTRUCTION TOTAL, exc. GST				\$ 6,831,861
	GST				\$ 683,186
	CONSTRUCTION TOTAL, inc. GST				\$ 7,515,047
	CONSTRUCTION TOTAL, rounded				\$ 7,515,000

11	MAINTENANCE				
11.1	Maintenance of mitigation option		item		\$ 7,522

Table C2: Cost Estimate - Option FM-RB02 - Boundary Street to Weigall Sportsground Pipe Upgrade					
Item No.	Description of Work	Quantity	Unit	Rate	RB02
1	General Construction Costs				
1.1	Site establishment, security fencing, facilities and disestablishment	1	item	0	0
1.2	Provision of sediment and erosion control	1	item	0	0
1.3	Construction setout and survey	1	item	0	0
1.4	Work as executed survey and documentation	1	item	0	0
1.5	Geotechnical supervision, testing and certification	1	item	0	0
	SUBTOTAL (Assumed as 15% of works cost)				\$ 440,958
2	Demolition and Clearing				
2.1	Clearing and grubbing	0	sq. m	11	0
2.2	Strip topsoil and stockpile for re-use (assuming 150mm depth)	0	cu. m	27	0
2.3	Dispose of excess topsoil (nominal 10% allowance)	0	cu. m	65	0
2.4	Pull up and dispose existing road surface	1,067	sq. m	38	40,349
	SUBTOTAL				\$ 40,349
4	Installation of Drainage				
4.1	Supply, excavate, bed, lay, joint, backfill and provide connections 0.45m dia. Pipe	17	lin. m	999	16,683
4.4	Supply, excavate, bed, lay, joint, backfill and provide connections twin 0.9m dia. Pipe	13	lin. m	1,728	21,766
4.5	Supply, excavate, bed, lay, joint, backfill and provide connections 1.2m dia. Pipe	176	lin. m	1,782	313,263
4.6	Supply, excavate, bed, lay, joint, backfill and provide connections 1.5m dia. Pipe	40	lin. m	2,430	98,026
4.8	Supply, excavate, bed, lay, joint, backfill and provide connections 1.8m dia. Pipe	12	lin. m	3,564	43,753
4.21	Supply, excavate, bed, lay, joint, backfill and provide connections 1.5m x 0.6m culvert	59	lin. m	2,700	158,154
4.23	Supply, excavate, bed, lay, joint, backfill and provide connections 1.5m x 1.5m culvert	19	lin. m	3,024	58,088
4.24	Supply, excavate, bed, lay, joint, backfill and provide connections 1.8m x 1.2m culvert	198	lin. m	3,456	685,086
4.49	Install new drainage/junction pit (assumed 1 pit per 5m of pipe)	107	each	4,320	462,240
4.51	Adjustment of existing services (nominal allowance) (assumed 30% of drainage installation cost)				819,935
	SUBTOTAL				\$ 2,472,821
7	Footpath and Road Surfaces				
7.1	Reinstate disturbed road pavement, including demolition and disposal of additional material to provide good jointing	1,067	sq. m	130	138,340
	SUBTOTAL				\$ 138,340
9	Traffic Management				
9.1	Control of traffic during works (nominal allowance) (assumed \$500 per lin.m)	534	lin. m	540	288,209
	SUBTOTAL				\$ 288,209
	CONSTRUCTION SUBTOTAL				\$ 3,380,677
11	Contingencies				\$ -
11.1	50% construction cost				\$ 1,690,339
	CONSTRUCTION TOTAL, exc. GST				\$ 5,071,016
	GST				\$ 507,102
	CONSTRUCTION TOTAL, inc. GST				\$ 5,578,117
	CONSTRUCTION TOTAL, rounded				\$ 5,578,100

11	MAINTENANCE				
11.1	Maintenance of mitigation option		item		\$ 5,337

Table C3: Cost Estimate - Option FM-RB03 - Taylor,Sims and Sturt Street Pipe Upgrade					
Item No.	Description of Work	Quantity	Unit	Rate	RB03
1	General Construction Costs				
1.1	Site establishment, security fencing, facilities and disestablishment	1	item	0	0
1.2	Provision of sediment and erosion control	1	item	0	0
1.3	Construction setout and survey	1	item	0	0
1.4	Work as executed survey and documentation	1	item	0	0
1.5	Geotechnical supervision, testing and certification	1	item	0	0
	SUBTOTAL (Assumed as 15% of works cost)				\$ 451,525
2	Demolition and Clearing				
2.1	Clearing and grubbing	0	sq. m	11	0
2.2	Strip topsoil and stockpile for re-use (assuming 150mm depth)	0	cu. m	27	0
2.3	Dispose of excess topsoil (nominal 10% allowance)	0	cu. m	65	0
2.4	Pull up and dispose existing road surface	1,435	sq. m	38	54,243
	SUBTOTAL				\$ 54,243
4	Installation of Drainage				
4.1	Supply, excavate, bed, lay, joint, backfill and provide connections 0.45m dia. Pipe	17	lin. m	999	17,425
4.2	Supply, excavate, bed, lay, joint, backfill and provide connections 0.6m dia. Pipe	172	lin. m	1,053	180,606
4.4	Supply, excavate, bed, lay, joint, backfill and provide connections twin 0.9m dia. Pipe	257	lin. m	1,728	443,649
4.5	Supply, excavate, bed, lay, joint, backfill and provide connections 1.2m dia. Pipe	164	lin. m	1,782	292,233
4.21	Supply, excavate, bed, lay, joint, backfill and provide connections 1.5m x 0.6m culvert	10	lin. m	2,700	25,790
4.24	Supply, excavate, bed, lay, joint, backfill and provide connections 1.8m x 1.2m culvert	98	lin. m	3,456	339,585
4.49	Install new drainage/junction pit (assumed 1 pit per 5m of pipe)	144	each	4,320	622,080
4.51	Adjustment of existing services (nominal allowance) (assumed 20% of drainage installation cost)				571,799
	SUBTOTAL				\$ 2,382,497
7	Footpath and Road Surfaces				
7.1	Reinstate disturbed road pavement, including demolition and disposal of additional material to provide good jointing	1,435	sq. m	130	185,977
	SUBTOTAL				\$ 185,977
9	Traffic Management				
9.1	Control of traffic during works (nominal allowance) (assumed \$500 per lin.m)	718	lin. m	540	387,451
	SUBTOTAL				\$ 387,451
	CONSTRUCTION SUBTOTAL				\$ 3,461,693
11	Contingencies				\$ -
11.1	50% construction cost				\$ 1,730,847
	CONSTRUCTION TOTAL, exc. GST				\$ 5,192,540
	GST				\$ 519,254
	CONSTRUCTION TOTAL, inc. GST				\$ 5,711,794
	CONSTRUCTION TOTAL, rounded				\$ 5,711,800
11	MAINTENANCE				
11.1	Maintenance of mitigation option		item		\$ 7,175

Table C4: Cost Estimate - Option FM-RB04 - Taylor to Boundary Street Pipe Upgrade

Item No.	Description of Work	Quantity	Unit	Rate	RB04
1	General Construction Costs				
1.1	Site establishment, security fencing, facilities and disestablishment	1	item	0	0
1.2	Provision of sediment and erosion control	1	item	0	0
1.3	Construction setout and survey	1	item	0	0
1.4	Work as executed survey and documentation	1	item	0	0
1.5	certification	1	item	0	0
	SUBTOTAL (Assumed as 15% of works cost)				\$ 1,263,868
2	Demolition and Clearing				
2.1	Clearing and grubbing	0	sq. m	11	0
2.2	Strip topsoil and stockpile for re-use (assuming 150mm depth)	0	cu. m	27	0
2.3	Dispose of excess topsoil (nominal 10% allowance)	0	cu. m	65	0
2.4	Pull up and dispose existing road surface	3,414	sq. m	38	129,035
	SUBTOTAL				\$ 129,035
4	Installation of Drainage				
4.1	Supply, excavate, bed, lay, joint, backfill and provide connections 0.45m dia. Pipe	34	lin. m	999	34,128
4.2	Supply, excavate, bed, lay, joint, backfill and provide connections 0.6m dia. Pipe	187	lin. m	1,053	196,776
4.4	Supply, excavate, bed, lay, joint, backfill and provide connections twin 0.9m dia. Pipe	343	lin. m	1,728	592,554
4.5	Supply, excavate, bed, lay, joint, backfill and provide connections 1.2m dia. Pipe	284	lin. m	1,782	505,261
4.6	Supply, excavate, bed, lay, joint, backfill and provide connections 1.5m dia. Pipe	426	lin. m	2,430	1,034,158
4.8	Supply, excavate, bed, lay, joint, backfill and provide connections 1.8m dia. Pipe	50	lin. m	3,564	177,931
4.21	Supply, excavate, bed, lay, joint, backfill and provide connections 1.5m x 0.6m culvert	166	lin. m	2,700	449,244
4.23	Supply, excavate, bed, lay, joint, backfill and provide connections 1.5m x 1.5m culvert	19	lin. m	3,024	58,088
4.24	Supply, excavate, bed, lay, joint, backfill and provide connections 1.8m x 1.2m culvert	198	lin. m	3,456	685,086
4.49	Install new drainage/junction pit (assumed 1 pit per 5m of pipe)	341	each	4,320	1,473,120
4.51	Adjustment of existing services (nominal allowance) (assumed 30% of drainage installation cost)				2,298,725
	SUBTOTAL				\$ 6,932,663
7	Footpath and Road Surfaces				
7.1	Reinstate disturbed road pavement, including demolition and disposal of additional material to provide good jointing	3,414	sq. m	130	442,406
	SUBTOTAL				\$ 442,406
9	Traffic Management				

9.1	allowance) (assumed \$500 per lin.m)	1,707	lin. m	540	921,680
	SUBTOTAL				\$ 921,680
	CONSTRUCTION SUBTOTAL				\$ 9,689,652
11	Contingencies				\$ -
11.1	50% construction cost				\$ 4,844,826
	CONSTRUCTION TOTAL, exc. GST				\$ 14,534,478
	GST				\$ 1,453,448
	CONSTRUCTION TOTAL, inc. GST				\$ 15,987,926
	CONSTRUCTION TOTAL, rounded				\$ 15,987,900
11	MAINTENANCE				
11.1	Maintenance of mitigation option		item		\$ 17,068

Table C5: Cost Estimate - Option FM-RB05 - Victoria Street Pipe Upgrade

Item No.	Description of Work	Quantity	Unit	Rate	RB05
1	General Construction Costs				
1.1	Site establishment, security fencing, facilities and disestablishment	1	item	0	0
1.2	Provision of sediment and erosion control	1	item	0	0
1.3	Construction setout and survey	1	item	0	0
1.4	Work as executed survey and documentation	1	item	0	0
1.5	Geotechnical supervision, testing and certification	1	item	0	0
	SUBTOTAL (Assumed as 15% of works cost)				\$ 93,139
2	Demolition and Clearing				
2.1	Clearing and grubbing	0	sq. m	11	0
2.2	Strip topsoil and stockpile for re-use (assuming 150mm depth)	0	cu. m	27	0
2.3	Dispose of excess topsoil (nominal 10% allowance)	0	cu. m	65	0
2.4	Pull up and dispose existing road surface	342	sq. m	38	12,928
	SUBTOTAL				\$ 12,928
4	Installation of Drainage				
4.6	Supply, excavate, bed, lay, joint, backfill and provide connections 1.5m dia. Pipe	171	lin. m	2,430	415,530
4.49	Install new drainage/junction pit (assumed 1 pit per 50m of pipe)	3	each	4,320	12,960
4.51	Adjustment of existing services (nominal allowance) (assumed 10% of drainage installation cost)				47,134
	SUBTOTAL				\$ 471,339
7	Footpath and Road Surfaces				
7.1	Reinstate disturbed road pavement, including demolition and disposal of additional material to provide good jointing	342	sq. m	130	44,323
	SUBTOTAL				\$ 44,323
9	Traffic Management				
9.1	Control of traffic during works (nominal allowance) (assumed \$500 per lin.m)	171	lin. m	540	92,340
	SUBTOTAL				\$ 92,340
	CONSTRUCTION SUBTOTAL				\$ 714,069
11	Contingencies				\$ -
11.1	50% construction cost				\$ 357,035
	CONSTRUCTION TOTAL, exc. GST				\$ 1,071,104
	GST				\$ 107,110
	CONSTRUCTION TOTAL, inc. GST				\$ 1,178,214
	CONSTRUCTION TOTAL, rounded				\$ 1,178,200
11	MAINTENANCE				
11.1	Maintenance of mitigation option		item		\$ 11,710



Table D1: Residential Tangible Damages - Option FM - RB01

Event	No. Properties Affected (Flooded below floor)	No. Properties Flooded Above Floor Level	Total Damages for Event	Ave. Damage Per Flood Affected Property
PMF	138	87	\$ 4,751,800	\$ 34,400
1%	100	24	\$ 1,418,900	\$ 14,200
2%	92	23	\$ 1,344,300	\$ 14,600
5%	90	20	\$ 1,165,700	\$ 13,000
10%	81	10	\$ 784,400	\$ 9,700
20%	79	5	\$ 565,900	\$ 7,200
50%	65	3	\$ 342,500	\$ 5,300
Average Annual Damages (AAD)			\$ 420,500	\$ 3,000

Table D2: Commercial Tangible Damages - Option FM - RB01

Event	No. Properties Affected (Flooded below floor)	No. Properties Flooded Above Floor Level	Total Damages for Event	Ave. Damage Per Flood Affected Property
PMF	61	42	\$ 6,941,900	\$ 113,800
1%	42	21	\$ 3,374,100	\$ 80,300
2%	39	20	\$ 3,088,700	\$ 79,200
5%	36	17	\$ 2,636,000	\$ 73,200
10%	26	10	\$ 1,538,600	\$ 59,200
20%	22	5	\$ 844,600	\$ 38,400
50%	17	3	\$ 538,600	\$ 31,700
Average Annual Damages (AAD)			\$ 735,400	\$ 12,100

Table D3: Combined Tangible Damages - Option FM - RB01

Event	No. Properties Affected (Flooded below floor)	No. Properties Flooded Above Floor Level	Total Damages for Event	Ave. Damage Per Flood Affected Property
PMF	199	129	\$ 11,693,700	\$ 58,800
1%	142	45	\$ 4,793,000	\$ 33,800
2%	131	43	\$ 4,433,100	\$ 33,800
5%	126	37	\$ 3,801,700	\$ 30,200
10%	107	20	\$ 2,323,000	\$ 21,700
20%	101	10	\$ 1,410,600	\$ 14,000
50%	82	6	\$ 881,100	\$ 10,700
Average Annual Damages (AAD)			\$ 1,155,800	\$ 5,800

Table D1: Residential Tangible Damages - Option FM -RB02

Event	No. Properties Affected (Flooded below floor)	No. Properties Flooded Above Floor Level	Total Damages for Event	Ave. Damage Per Flood Affected Property
PMF	138	87	\$ 4,802,100	\$ 34,800
1%	99	25	\$ 1,474,000	\$ 14,900
2%	94	23	\$ 1,347,100	\$ 14,300
5%	89	18	\$ 1,167,200	\$ 13,100
10%	82	10	\$ 786,500	\$ 9,600
20%	80	5	\$ 565,800	\$ 7,100
50%	65	3	\$ 335,100	\$ 5,200
Average Annual Damages (AAD)			\$ 418,500	\$ 3,000

Table D2: Commercial Tangible Damages - Option FM -RB02

Event	No. Properties Affected (Flooded below floor)	No. Properties Flooded Above Floor Level	Total Damages for Event	Ave. Damage Per Flood Affected Property
PMF	61	42	\$ 6,950,300	\$ 113,900
1%	41	21	\$ 3,381,400	\$ 82,500
2%	39	20	\$ 3,110,500	\$ 79,800
5%	36	17	\$ 2,638,600	\$ 73,300
10%	27	9	\$ 1,425,000	\$ 52,800
20%	23	6	\$ 976,100	\$ 42,400
50%	16	3	\$ 520,700	\$ 32,500
Average Annual Damages (AAD)			\$ 746,700	\$ 12,200

Table D3: Combined Tangible Damages - Option FM -RB02

Event	No. Properties Affected (Flooded below floor)	No. Properties Flooded Above Floor Level	Total Damages for Event	Ave. Damage Per Flood Affected Property
PMF	199	129	\$ 11,752,400	\$ 59,100
1%	140	46	\$ 4,855,400	\$ 34,700
2%	133	43	\$ 4,457,600	\$ 33,500
5%	125	35	\$ 3,805,800	\$ 30,400
10%	109	19	\$ 2,211,400	\$ 20,300
20%	103	11	\$ 1,541,900	\$ 15,000
50%	81	6	\$ 855,800	\$ 10,600
Average Annual Damages (AAD)			\$ 1,165,200	\$ 5,900

Table D1: Residential Tangible Damages - Option FM - RB03

Event	No. Properties Affected (Flooded below floor)	No. Properties Flooded Above Floor Level	Total Damages for Event	Ave. Damage Per Flood Affected Property
PMF	130	76	\$ 4,287,700	\$ 33,000
1%	72	12	\$ 778,000	\$ 10,800
2%	69	9	\$ 632,800	\$ 9,200
5%	65	9	\$ 612,300	\$ 9,400
10%	62	7	\$ 495,900	\$ 8,000
20%	58	5	\$ 362,700	\$ 6,300
50%	54	5	\$ 319,300	\$ 5,900
Average Annual Damages (AAD)			\$ 303,800	\$ 2,300

Table D2: Commercial Tangible Damages - Option FM - RB03

Event	No. Properties Affected (Flooded below floor)	No. Properties Flooded Above Floor Level	Total Damages for Event	Ave. Damage Per Flood Affected Property
PMF	62	39	\$ 6,598,400	\$ 106,400
1%	37	23	\$ 3,672,300	\$ 99,300
2%	34	20	\$ 3,213,700	\$ 94,500
5%	33	17	\$ 2,774,800	\$ 84,100
10%	28	13	\$ 2,181,700	\$ 77,900
20%	27	12	\$ 1,954,300	\$ 72,400
50%	23	11	\$ 1,739,700	\$ 75,600
Average Annual Damages (AAD)			\$ 1,495,300	\$ 24,100

Table D3: Combined Tangible Damages - Option FM - RB03

Event	No. Properties Affected (Flooded below floor)	No. Properties Flooded Above Floor Level	Total Damages for Event	Ave. Damage Per Flood Affected Property
PMF	192	115	\$ 10,886,100	\$ 56,700
1%	109	35	\$ 4,450,200	\$ 40,800
2%	103	29	\$ 3,846,500	\$ 37,300
5%	98	26	\$ 3,387,100	\$ 34,600
10%	90	20	\$ 2,677,600	\$ 29,800
20%	85	17	\$ 2,317,000	\$ 27,300
50%	77	16	\$ 2,059,000	\$ 26,700
Average Annual Damages (AAD)			\$ 1,799,100	\$ 9,400

Table D1: Residential Tangible Damages - Option FM - RB04

Event	No. Properties Affected (Flooded below floor)	No. Properties Flooded Above Floor Level	Total Damages for Event	Ave. Damage Per Flood Affected Property
PMF	128	75	\$ 4,210,900	\$ 32,900
1%	71	10	\$ 657,200	\$ 9,300
2%	67	10	\$ 636,500	\$ 9,500
5%	65	5	\$ 491,100	\$ 7,600
10%	60	3	\$ 372,000	\$ 6,200
20%	57	2	\$ 284,100	\$ 5,000
50%	50	2	\$ 229,400	\$ 4,600
Average Annual Damages (AAD)			\$ 236,500	\$ 1,800

Table D2: Commercial Tangible Damages - Option FM - RB04

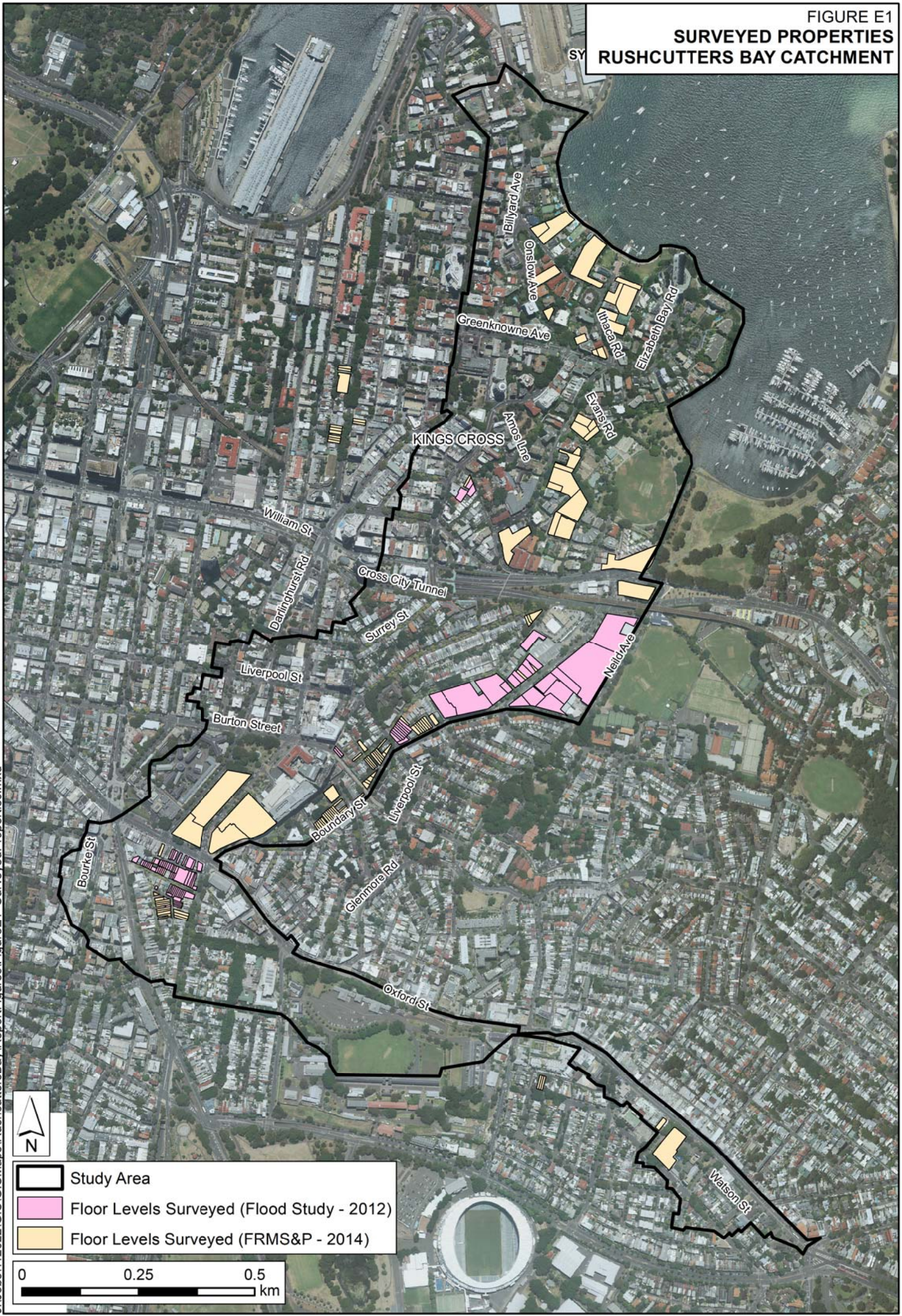
Event	No. Properties Affected (Flooded below floor)	No. Properties Flooded Above Floor Level	Total Damages for Event	Ave. Damage Per Flood Affected Property
PMF	61	39	\$ 6,504,600	\$ 106,600
1%	32	19	\$ 3,011,200	\$ 94,100
2%	31	18	\$ 2,774,200	\$ 89,500
5%	28	15	\$ 2,313,200	\$ 82,600
10%	22	9	\$ 1,409,500	\$ 64,100
20%	22	6	\$ 973,300	\$ 44,200
50%	16	4	\$ 655,100	\$ 40,900
Average Annual Damages (AAD)			\$ 773,000	\$ 12,700




Table D3: Combined Tangible Damages - Option FM - RB04

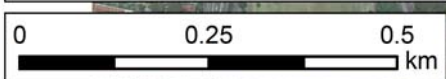
Event	No. Properties Affected (Flooded below floor)	No. Properties Flooded Above Floor Level	Total Damages for Event	Ave. Damage Per Flood Affected Property
PMF	189	114	\$ 10,715,500	\$ 56,700
1%	103	29	\$ 3,668,300	\$ 35,600
2%	98	28	\$ 3,410,600	\$ 34,800
5%	93	20	\$ 2,804,300	\$ 30,200
10%	82	12	\$ 1,781,600	\$ 21,700
20%	79	8	\$ 1,257,400	\$ 15,900
50%	66	6	\$ 884,500	\$ 13,400
Average Annual Damages (AAD)			\$ 1,009,500	\$ 5,300



FIGURE E1
SURVEYED PROPERTIES
RUSHCUTTERS BAY CATCHMENT



-  Study Area
-  Floor Levels Surveyed (Flood Study - 2012)
-  Floor Levels Surveyed (FRMS&P - 2014)



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Floor Level Survey (undertaken in 2012 as part of Rushcutters Bay Flood Study)

FID	PROPER	Street Number	Street Name	Suburb	Unit Number	Land Use: Comm (C), Indust (I), Public (P), Resid (R), School (S), Vacant (V)	Storeys	Do people live on ground floor: (Y/N)	Floor Construction: Slab (1) or Pier (2)	Wall Construction: Brick, Stone, Rendered Fibro (3), W/board (4)	Clad (5)	Condition: (Poor=1, Ave=2, Good=3)	Garden: (Poor=1, Ave=2, Good=3)	Eastings	Northing	Basement Parking Level	Habitable/Office Floor Level	Natural Surface Level (Front)	Weir Level (Front)	Courtyard Level (Front)	Entry Level from Street (where different to lowest floor level)	Name & Nature of Business	Photo Reference	
26444		43	Boundary Street	DARLINGHURST NSW 2010	N/A	R	5	2	2	1	1	2	2	335747	6249812	N/A	19.56	18.56	N/A	N/A	N/A	N/A	43 Boundary Street, Darlinghurst.jpg	
26441		170	Barcom Avenue	DARLINGHURST NSW 2010	N/A	R	5	2	2	1	1	2	2	335706	6249824	N/A	20.46	21.94	N/A	20.3	N/A	N/A	170 Barcom Avenue, Darlinghurst.jpg	
26440		168	Barcom Avenue	DARLINGHURST NSW 2010	N/A	R	5	2	2	1	1	2	2	335711	6249829	N/A	19.96	21.79	N/A	20.1	20.26	N/A	168 Barcom Avenue, Darlinghurst.jpg	
26439		166	Barcom Avenue	DARLINGHURST NSW 2010	N/A	R	5	2	2	1	1	2	2	335712	6249830	N/A	20.26	21.79	N/A	20.1	N/A	N/A	166 Barcom Avenue, Darlinghurst.jpg	
26438		164	Barcom Avenue	DARLINGHURST NSW 2010	N/A	R	5	2	2	1	1	2	2	335716	6249835	N/A	20.13	21.62	N/A	20	N/A	N/A	164 Barcom Avenue, Darlinghurst.jpg	
26437		162	Barcom Avenue	DARLINGHURST NSW 2010	N/A	R	5	2	2	1	1	2	2	335718	6249837	N/A	20.13	21.62	N/A	20	N/A	N/A	162 Barcom Avenue, Darlinghurst.jpg	
30901		18-28	Neild Avenue	DARLINGHURST NSW 2010	N/A	C	5	1	1	1	1	3	2	336093	6249854	N/A	7.3	6.38	N/A	N/A	N/A	N/A	20 Neild Avenue, Darlinghurst.jpg	
30177		19A-19B	Boundary Street	DARLINGHURST NSW 2010	Shop 1	C	M	6	N	1	1	3	N/A	335832	6249854	N/A	12.18	13.11	N/A	N/A	13.29	N/A	19A-19B Boundary Street, Darlinghurst - A.jpg	
30175		19A-19B	Boundary Street	DARLINGHURST NSW 2010	Shop 8	R/C	L	6	N	1	1	3	N/A	335848	6249858	N/A	12.15	12.67	N/A	N/A	12.77	N/A	19A-19B Boundary Street, Darlinghurst - B.jpg	
30666		5-11	Boundary Street	DARLINGHURST NSW 2010	N/A	R/C	L	4	N	1	1	3	N/A	336012	6249849	12.3	13.63	13.44	14	N/A	N/A	N/A	The Textile Company	
30666		5-11	Boundary Street	DARLINGHURST NSW 2010	N/A	R/C	L	4	N	1	1	3	N/A	336012	6249873	4.74	7.74	7.7	7.7	N/A	N/A	N/A	N/A	5-11 Boundary Street, Darlinghurst - A.jpg
30666		5-11	Boundary Street	DARLINGHURST NSW 2010	N/A	R/C	L	4	N	1	1	3	N/A	336060	6249859	N/A	7.14	7.14	N/A	N/A	N/A	N/A	N/A	5-11 Boundary Street, Darlinghurst - B.jpg
30666		5-11	Boundary Street	DARLINGHURST NSW 2010	N/A	R/C	L	4	N	1	1	3	N/A	336059	6249880	N/A	7.74	N/A	N/A	N/A	N/A	N/A	N/A	5-11 Boundary Street, Darlinghurst - C.jpg
4795		84-90	McLachlan Avenue	DARLINGHURST NSW 2010	N/A	R/C	M	6	N	1	1	3	N/A	335955	6249880	N/A	9.65	9.53	N/A	N/A	N/A	N/A	N/A	84-90 McLachlan Avenue, Darlinghurst - A.jpg
4795		84-90	McLachlan Avenue	DARLINGHURST NSW 2010	N/A	R/C	M	6	N	1	1	3	N/A	335990	6249879	7	9.65	N/A	N/A	N/A	N/A	N/A	N/A	84-90 McLachlan Avenue, Darlinghurst - B.jpg
30175		15-19	Boundary Street	DARLINGHURST NSW 2010	Shop 1	R/C	L	6	N	1	1	3	N/A	335848	6249858	N/A	12.15	12.67	N/A	N/A	12.77	N/A	N/A	15-19 Boundary Street, Darlinghurst - A.jpg
30175		15-19	Boundary Street	DARLINGHURST NSW 2010	Shop 8	R/C	L	6	N	1	1	3	N/A	335896	6249869	N/A	12.09	11.14	N/A	N/A	N/A	N/A	N/A	15-19 Boundary Street, Darlinghurst - B.jpg
4688		80-82	McLachlan Avenue	DARLINGHURST NSW 2010	N/A	C	M	3	N	1	1	3	N/A	335989	6249906	N/A	8.76	8.89	8.9	N/A	N/A	N/A	N/A	80-82 McLachlan Avenue, Darlinghurst - A.jpg
4688		80-82	McLachlan Avenue	DARLINGHURST NSW 2010	N/A	C	M	3	N	1	1	3	N/A	336000	6249877	7.86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80-82 McLachlan Avenue, Darlinghurst - B.jpg
30664		74-76	McLachlan Avenue	DARLINGHURST NSW 2010	N/A	R	L	7	N	1	1	3	N/A	336051	6249907	8.13	10.8	7.93	N/A	N/A	N/A	N/A	N/A	74-76 McLachlan Avenue, Darlinghurst.jpg
2904		87-97	McLachlan Avenue	DARLINGHURST NSW 2010	Not Known		L	4	Y	1	1	3	3	335935	6249895	N/A	10.35	9.94	N/A	10.2	N/A	N/A	N/A	87-97 McLachlan Avenue, Darlinghurst.jpg
4636		83-85	McLachlan Avenue	DARLINGHURST NSW 2010	N/A	C	M	3	N	1	1	3	N/A	335952	6249908	9.84	14.04	9.82	N/A	N/A	N/A	N/A	N/A	83-85 McLachlan Avenue, Darlinghurst.jpg
1051		66-72	McLachlan Avenue	DARLINGHURST NSW 2010	N/A	R/C	M	3	N	1	1	3	N/A	336028	6249936	N/A	8.13	8.12	8.2	N/A	N/A	N/A	N/A	66-72 McLachlan Avenue, Darlinghurst - A.jpg
1051		66-72	McLachlan Avenue	DARLINGHURST NSW 2010	N/A	R/C	M	3	N	1	1	3	N/A	336044	6249925	8.12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66-72 McLachlan Avenue, Darlinghurst - B.jpg
4456		77-79	McLachlan Avenue	DARLINGHURST NSW 2010	N/A	C	M	2	N	1	1	2	N/A	335964	6249915	N/A	9.43	9.42	N/A	N/A	N/A	N/A	N/A	77-79 McLachlan Avenue, Darlinghurst.jpg
30667		62-64	McLachlan Avenue	DARLINGHURST NSW 2010	N/A	C	M	2	N	1	1	2	N/A	336040	6249948	N/A	7.91	7.84	N/A	N/A	N/A	N/A	N/A	62 McLachlan Avenue, Darlinghurst.jpg
3180		73-75	McLachlan Avenue	DARLINGHURST NSW 2010	N/A	I	M	2	N	1	1	2	N/A	335981	6249929	N/A	9.12	9.02	N/A	N/A	N/A	N/A	N/A	73-75 McLachlan Avenue, Darlinghurst.jpg
4340		71	McLachlan Avenue	DARLINGHURST NSW 2010																				Refer to 67-69 McLachlan Avenue
4580		67-69	McLachlan Avenue	DARLINGHURST NSW 2010	N/A	I	M	1	N	1	1	2	N/A	335997	6249942	N/A	8.88	8.74	N/A	N/A	N/A	N/A	N/A	55A & 67-69 McLachlan Avenue, Darlinghurst
31562		50	McLachlan Avenue	DARLINGHURST NSW 2010	N/A	R/C	L	6	N	1	1	3	3	336067	6249967	N/A	7.53	7.04	N/A	N/A	N/A	N/A	N/A	50 McLachlan Avenue, Darlinghurst.jpg
31562		50	McLachlan Avenue	DARLINGHURST NSW 2010	N/A	R/C	L	2	N	1	1	3	3	336177	6249977	N/A	5.97	5.27	N/A	N/A	N/A	N/A	N/A	10 Neild Avenue, Darlinghurst.jpg
31562		50	McLachlan Avenue	DARLINGHURST NSW 2010	N/A	R/C	L	6	N	1	1	3	3	336159	6249948	N/A	5.91	5.46	N/A	N/A	N/A	N/A	N/A	12 Neild Avenue, Darlinghurst.jpg
31562		50	McLachlan Avenue	DARLINGHURST NSW 2010	N/A	R/C	L	6	N	1	1	3	3	336131	6249897	4.3	6.32	5.84	6.3	N/A	N/A	N/A	N/A	16 Neild Avenue, Darlinghurst.jpg
4524		65A	McLachlan Avenue	DARLINGHURST NSW 2010	N/A	I	S	1	N	1	1	2	N/A	336001	6249945	N/A	8.86	8.7	N/A	N/A	N/A	N/A	N/A	65A & 67-69 McLachlan Avenue, Darlinghurst
4404		61-63	McLachlan Avenue	DARLINGHURST NSW 2010	N/A	R	M	4	N	1	1	3	N/A	336014	6249962	8.6	11.6	8.45	N/A	N/A	N/A	N/A	N/A	61-63 McLachlan Avenue, Darlinghurst.jpg
4174		49-59	McLachlan Avenue	DARLINGHURST NSW 2010	N/A	C	M	4	N	1	1	3	N/A	336045	6249981	N/A	8.78	7.86	N/A	N/A	N/A	N/A	N/A	49-59 McLachlan Avenue, Darlinghurst.jpg
4117		30-62	Barcom Avenue	DARLINGHURST NSW 2010	N/A	C	M	3	N	1	1	2	N/A	335997	6250031	N/A	10.1	12.9	13	N/A	12.94	N/A	N/A	30-62 Barcom Avenue, Darlinghurst.jpg
31557		16-32	McLachlan Avenue	DARLINGHURST NSW 2010	16	I	M	2	N	1	1	2	N/A	336150	6250058	N/A	5.91	5.8	N/A	N/A	N/A	N/A	N/A	16-32 McLachlan Avenue, Darlinghurst - A.jpg
31557		16-32	McLachlan Avenue	DARLINGHURST NSW 2010	18	I	M	2	N	1	1	2	N/A	336142	6250045	N/A	5.76	5.74	N/A	N/A	N/A	N/A	N/A	16-32 McLachlan Avenue, Darlinghurst - B.jpg
31557		16-32	McLachlan Avenue	DARLINGHURST NSW 2010	20	I	M	2	N	1	1	2	N/A	336136	6250034	N/A	5.82	5.77	N/A	N/A	N/A	N/A	N/A	16-32 McLachlan Avenue, Darlinghurst - C.jpg
31557		16-32	McLachlan Avenue	DARLINGHURST NSW 2010	22	I	M	2	N	1	1	2	N/A	336128	6250021	N/A	5.92	5.81	N/A	N/A	N/A	N/A	N/A	16-32 McLachlan Avenue, Darlinghurst - D.jpg
3808		6	Neild Avenue	DARLINGHURST NSW 2010	N/A	I	S	2	N	1	1	1	N/A	336210	6250036	N/A	5.07	5.02	N/A	N/A	N/A	N/A	N/A	6 Neild Avenue, Darlinghurst.jpg
3141		65	Craigend Street	DARLINGHURST NSW 2010	N/A	C	L	3	N	1	1	3	3	336095	6250055	N/A	7.74	6	N/A	N/A	N/A	N/A	N/A	65 Craigend Street, Darlinghurst.jpg
43278		1	Kellett Place	RUSHCUTTERS BAY NSW 2011	N/A	R	M	4	N	1	1	2	N/A	335853	6250334	32.3	35.25	N/A	33	N/A	N/A	N/A	N/A	1 Kellett Place, Rushcutters Bay.jpg

Floor Level Survey (undertaken in 2012 as part of Rushcutters Bay Flood Study)

FID_PROPER	Street Number	Street Name	Suburb	Unit Number	Land Use: Comm (C), Indust (I), Public (P), Resid (R), School (S), Vacant (V)	Premises Size (S,M,L)	Stores	Do people live on ground floor: (Y/N)	Floor Construction: Slab (1) or Pier (2)	Wall Construction: Brick, Stone, Rendered (1) Brick Veneer (2), Fibro (3), W'board (4), Clad (5)	Condition: (Poor=1, Ave=2, Good=3)	Garden: (Poor=1, Ave=2, Good=3)	Easting	Nothing	Basement Parking Level	Lowest Habitable/Office Floor Level	Natural Surface Level (Front)	Weir Level	Courtyard Level (Front)	Entry Level from Street (where different to Lowest Floor Level)	Name & Nature of Business	Photo Reference Number	
43280	35	Roslyn Street	RUSHCUTTERS BAY NSW 2011	N/A	R	M	3 Y	2	2	1	2	1	335873	6250342	N/A	31.45	30.83	N/A	N/A	N/A	N/A	N/A	35 Roslyn Street, Rushcutters Bay - A.jpg
43280	35	Roslyn Street	RUSHCUTTERS BAY NSW 2011	N/A	R	M	3 Y	2	1	1	2	1	335862	6250334	N/A	31.45	N/A	N/A	N/A	N/A	N/A	N/A	35 Roslyn Street, Rushcutters Bay - B.jpg
43281	33	Roslyn Street	RUSHCUTTERS BAY NSW 2011	N/A	R	M	2 Y	2	2	1	2	2	335868	6250353	N/A	32.69	32.42	N/A	N/A	N/A	N/A	N/A	33 Roslyn Street, Rushcutters Bay - A.jpg
43281	33	Roslyn Street	RUSHCUTTERS BAY NSW 2011	N/A	R	M	2 Y	2	2	1	2	2	335859	6250338	N/A	32.69	N/A	N/A	N/A	N/A	N/A	N/A	33 Roslyn Street, Rushcutters Bay - B.jpg
2584	44	Roslyn Gardens	RUSHCUTTERS BAY NSW 2011	N/A	C	S	4 N	2	2	1	2	2	336067	6250403	N/A	3.53	9.94	10	7	7.2	Michael Reid - Art Gallery	44 Roslyn Gardens, Rushcutters Bay.jpg	
2571	42	Roslyn Gardens	RUSHCUTTERS BAY NSW 2011	N/A	R	S	4 Y	2	2	1	3	2	336069	6250408	N/A	3.53	9.69	9.9	6.95	7.2	N/A	42 Roslyn Gardens, Rushcutters Bay.jpg	
2559	40	Roslyn Gardens	RUSHCUTTERS BAY NSW 2011	N/A	R	S	4 Y	2	2	1	2	2	336071	6250415	N/A	3.53	9.69	9.9	6.9	7.2	N/A	40 Roslyn Gardens, Rushcutters Bay.jpg	

Floor Level Survey (undertaken in 2014 as part of Rushcutters Bay Floodplain Risk Management Study)

Parcel Tag as on Council cadastre (LUC TAG)	Photo name	Total number of buildings	Comment	Street Number	Street Name	Sub-Area	Easting (m)	Northing (m)	Indicative Ground Level (mAHD)	RESIDENTIAL BUILDINGS					NON RESIDENTIAL BUILDINGS					
										Do people live on the Ground Floor (Y or N)	House Size - Small (S), Medium (M), Large (L)	Floor Construction Pier (P) or Slab (S) Other - describe	Wall Construction rendered (B), Clad (C), Mixed (M)	Type (commercial = C, industrial = I, public = P)	Name and Nature of Use/Business eg. Bob's Nursery, toilet block	Lowest Floor Level (mAHD)	Approximate Floor Area (m2)	Floor Construction Pier (P) or Slab (S) Other - describe	Wall Construction Brick stone or rendered (B), Clad (C), Mixed (M)	
176177	Chisolm street /14.JPG	1		14	Chisolm street	Darlinghurst	335185.955	6249473.805	49.61	49.92	2	Y	S	S	B					
176179	Chisolm street /18_20.JPG	1		18	Chisolm street	Darlinghurst	335189.603	6249454.754	49.80	50.19	2	Y	S	S	B					
176180	Chisolm street /18_20.JPG	1		20	Chisolm street	Darlinghurst	335188.646	6249453.171	49.80	49.98	2	Y	S	S	B					
176181	Chisolm street/22_24.JPG	1		22	Chisolm street	Darlinghurst	335189.674	6249446.684	49.89	50.11	2	Y	S	S	B					
176182	Chisolm street/22_24.JPG	1		24	Chisolm street	Darlinghurst	335189.897	6249445.376	49.89	50.02	2	Y	S	S	B					
176184	Chisolm street/28.JPG	1		28	Chisolm street	Darlinghurst	335191.872	6249434.1	50.13	50.376	2	Y	S	S	B					
176185	Chisolm street /30.JPG	1		30	Chisolm street	Darlinghurst	335193.722	6249430.833	50.13	50.38	2	Y	S	S	B					
176186	Chisolm street /32.JPG	1		32	Chisolm street	Darlinghurst	335194.636	6249424.828	50.24	50.33	2	Y	S	S	B					
176187	Chisolm street /34.JPG	1		34	Chisolm street	Darlinghurst	335194.026	6249421.053	50.34	50.444	2	Y	S	S	B					
176188	Chisolm street/36.JPG	1		36	Chisolm street	Darlinghurst	335194.995	6249414.800	50.44	50.619	2	Y	S	S	B					
184564	Taylor Street/36.JPG	1		36	Taylor Street	Darlinghurst	335205.660	6249509.996	48.81	48.179	2	Y	S	S	B					
183954	South Dowling Street/351	1		351	South Dowling Street	Darlinghurst	335257.908	6249424.111	49.61	50.082	2	Y	S	S	B					
183956	South Dowling Street/353.JPG	1		353	South Dowling Street	Darlinghurst	335256.749	6249417.005	49.84	50.025	2	Y	S	S	B					
183958	South Dowling Street/355.JPG	1		355	South Dowling Street	Darlinghurst	335257.558	6249415.126	49.93	50.137	2	Y	S	S	B					
184389	Sturt Street/11.JPG	1		11	Sturt Street	Darlinghurst	335186.408	6249547.280	46.61	46.906	2	Y	S	S	B					
523422	Oxford street/160.JPG	1		160	Oxford street	Darlinghurst	335264.508	6249583.029	46.53			N	S	S	B					
523465	Oxford street/229.JPG	1		229	Oxford street	Darlinghurst	335209.356	6249574.224	46.83			N	S	S	B					
522288	Victoria Street/303(2).JPG	1		303	Victoria Street	Darlinghurst	335266.550	6249623.333	43.83			N	S	S	B					
522442	Victoria Street/438.JPG	1		438	Victoria Street	Darlinghurst	335226.365	6249601.263	43.75			N	L	S	M					
522288	Victoria Street/303.JPG	1	Exit Gate	303	Victoria Street	Darlinghurst	335303.445	6249618.393	43.86			N	L	S	M					
522435	Victoria Street/406.JPG	1		406	Victoria Street	Darlinghurst	335363.509	6249645.702	45.01			N	S	S	M					
525010	Boundary Street/49.JPG	1		49	Boundary Street	Darlinghurst	335659.586	6249724.094	23.90	24.228	2	Y	S	S	M					
525011	Boundary Street/51.JPG	1		51	Boundary Street	Darlinghurst	335653.846	6249713.496	24.20	24.533	2	Y	S	S	B					
525012	Boundary Street/53.JPG	1		53	Boundary Street	Darlinghurst	335648.032	6249703.894	24.63	25.083	2	Y	S	S	B					
525014	Boundary Street/55.JPG	1		55	Boundary Street	Darlinghurst	335648.032	6249703.894	24.63	25.083	2	Y	S	S	B					
529060	Leichhardt Street/1-7.JPG	1		1-7	Leichhardt Street	Darlinghurst	335584.164	6249683.703	27.62	27.685	2	Y	S	S	B					
529079	Leichhardt Street/26.JPG	1		26	Leichhardt Street	Darlinghurst	335613.801	6249670.000	26.51	26.742	2	Y	S	S	B					
529065	Leichhardt Street/9.JPG	1		9	Leichhardt Street	Darlinghurst	335587.867	6249675.311	27.25	27.678	2	Y	S	S	B					

Floor Level Survey (undertaken in 2014 as part of Rushcutters Bay Floodplain Risk Management Study)

Parcel Tag as on Council cadastre (LUC TAG)	Photo name	Total number of buildings	Comment	Street Number	Street Name	Sub-Area	Easting (m)	Northing (m)	Indicative Ground Level (mAHD)	RESIDENTIAL BUILDINGS					NON RESIDENTIAL BUILDINGS						
										Do people live on the Ground Floor (Y or N)	House Size - Small (S), Medium (M), Large (L)	Floor Construction Pier (P) or Slab (S) Other - describe	Wall Construction rendered (B), Clad (C), Mixed (M)	Type (commercial = C, Industrial = I, public = P)	Name and Nature of Use/Business eg. Bob's Nursery, toilet block	Lowest Floor Level (mAHD)	Approximate Floor Area (m ²)	Floor Construction Pier (P) or Slab (S) Other - describe	Wall Construction rendered (B), Clad (C), Mixed (M)		
529073	Leichhardt Street/17.JPG	1		17	Leichhardt Street	Darlinghurst	335596.070	6249661.179	26.89	27.199	2	Y	S	S	B						
529075	Leichhardt Street/19.JPG	1		19	Leichhardt Street	Darlinghurst	335598.088	6249657.661	26.77	27.193	2	Y	S	S	B						
525016	Boundary Street/65-63.JPG	1		63	Boundary Street	Darlinghurst	335577.382	6249635.298	27.14	27.511	2	Y	S	S	B						
525017	Boundary Street/65-63.JPG	1		65	Boundary Street	Darlinghurst	335577.382	6249635.298	27.14	27.746	2	Y	S	S	B						
525018	Boundary Street/69-67.JPG	1		67	Boundary Street	Darlinghurst	335570.710	6249629.700	27.41	27.829	2	Y	S	S	B						
525019	Boundary Street/69-67.JPG	1		69	Boundary Street	Darlinghurst	335570.710	6249629.700	27.41	27.825	2	Y	S	S	B						
525021	Boundary Street/71-73.JPG	1		71	Boundary Street	Darlinghurst	335563.965	6249624.125	27.72	28.141	2	Y	S	S	B						
525007	Boundary Street/47.JPG	1		47	Boundary Street	Darlinghurst	335683.737	6249765.691	22.39	23.024	2	Y	S	S	B						
525022	Boundary Street/71-73.JPG	1		73	Boundary Street	Darlinghurst	335563.965	6249624.125	27.72	28.142	2	Y	S	S	B						
525025	Boundary Street/79-77.JPG	1		77	Boundary Street	Darlinghurst	335551.759	6249614.274	28.77	29.083	2	Y	S	S	B						
525024	Boundary Street/75.JPG	1		75	Boundary Street	Darlinghurst	335555.456	6249617.364	28.57	29.012	2	Y	S	S	B						
525026	Boundary Street/79-77.JPG	1		79	Boundary Street	Darlinghurst	335551.759	6249614.274	28.77	29.082	2	Y	S	S	B						
525027	Boundary Street/81-83.JPG	1		81	Boundary Street	Darlinghurst	335543.708	6249607.549	29.21	29.434	2	Y	S	S	B						
525028	Boundary Street/81-83.JPG	1		83	Boundary Street	Darlinghurst	335543.708	6249607.549	29.21	29.571	2	Y	S	S	B						
525015	Boundary Street/61.JPG	1		61	Boundary Street	Darlinghurst	335583.970	6249640.726	27.30	27.959	2	Y	S	S	B						
529387	Liverpool Street/475.JPG	1		475	Liverpool Street	Darlinghurst	335695.538	6249791.848	21.57	22.402	2	Y	S	S	B						
525002	Boundary Street/41.JPG	1		41	Boundary Street	Darlinghurst	335757.519	6249813.105	17.90	18.811	2	Y	S	S	B						
525000	Boundary Street/37.JPG	1		37	Boundary Street	Darlinghurst	335763.485	6249816.092	17.46	18.48	2	Y	S	S	B						
525001	Boundary Street/39.JPG	1		39	Boundary Street	Darlinghurst	335763.485	6249816.092	17.46	18.48	2	Y	S	S	B						
524999	Boundary Street/35.JPG	1		35	Boundary Street	Darlinghurst	335771.543	6249820.704	16.93	17.962	2	Y	S	S	B						
524998	Boundary Street/33.JPG	1		33	Boundary Street	Darlinghurst	335771.543	6249820.704	16.93	17.962	2	Y	S	S	B						
524997	Boundary Street/31.JPG	1		31	Boundary Street	Darlinghurst	335780.678	6249823.440	16.25	17.095	2	Y	S	S	B						
524996	Boundary Street/29.JPG	1		29	Boundary Street	Darlinghurst	335780.678	6249823.440	16.25	17.095	2	Y	S	S	B						
524995	Boundary Street/27.JPG	1		27	Boundary Street	Darlinghurst	335793.215	6249833.101	15.06	15.956	2	Y	S	S	B						
529383	Liverpool Street/467.JPG	1		467	Liverpool Street	Darlinghurst	335686.505	6249801.936	21.93	22.767	2	Y	S	S	B						
524340	Barcom Avenue/178-	1		178	Barcom Avenue	Darlinghurst	335661.312	6249780.330	23.61	23.862	2	Y	S	S	B						
524341	Barcom Avenue/178-	1		180	Barcom Avenue	Darlinghurst	335661.562	6249777.447	23.85	23.821	2	Y	S	S	B						
524342	Barcom Avenue/182.JPG	1		182	Barcom Avenue	Darlinghurst	335657.065	6249773.649	24.17	23.821	2	Y	S	S	B						

Floor Level Survey (undertaken in 2014 as part of Rushcutters Bay Floodplain Risk Management Study)

Parcel Tag as on Council cadastre (LUC TAG)	Photo name	Total number of buildings	Comment	Street Number	Street Name	Sub-Area	Easting (m)	Northing (m)	Indicative Ground Level (mAHD)	RESIDENTIAL BUILDINGS					NON RESIDENTIAL BUILDINGS				
										Lowest Habitable Floor Level (mAHD)	Number of Storeys	Do people live on the Ground Floor (Y or N)	House Size - Small (S), Medium (M), Large (L)	Floor Construction Pier (P) or Slab (S) Other - describe	Wall Construction Brick stone or rendered (B), Clad (C), Mixed (M)	Type (commercial = C, industrial = I, public = P)	Name and Nature of Use / Business eg. Bob's Nursery, toilet block	Lowest Floor Level (mAHD)	Approximate Floor Area (m2)
524313	Barcom Avenue/115.JPG	1		115	Barcom Avenue	Darlinghurst	335643.633	6249777.977	24.07	25.138	2	Y	S	S	B				
532719	West Avenue/27.JPG	1		27	West Avenue	Darlinghurst	335631.313	6249772.807	24.90	25.529	2	Y	S	S	B				
524343	Barcom Avenue/184.JPG	1		184	Barcom Avenue	Darlinghurst	335654.145	6249774.384	23.86	24.192	2	Y	S	S	B				
524344	Barcom Avenue/188.JPG	1		188	Barcom Avenue	Darlinghurst	335642.466	6249764.591	24.38	25.298	2	Y	S	S	B				
524346	Barcom Avenue/188.JPG	1		190	Barcom Avenue	Darlinghurst	335642.466	6249764.591	24.38	25.298	2	Y	S	S	B				
524347	Barcom Avenue/188.JPG	1		192	Barcom Avenue	Darlinghurst	335642.466	6249764.591	24.38	25.298	2	Y	S	S	B				
524589	Bayswater Rd/100.JPG	1		100	Bayswater Rd	Rushcutters Bay	336217.454	6250171.658	6.81	6.308	7	Y	L	S	B		RHS HOTEL INVESTMENTS		3616
524611	Bayswater Rd/153-167.JPG	1		153 to 167	Bayswater Rd	Rushcutters Bay	336220.232	6250129.060	6.39	5.609	10	Y	L	S	B				
526321	Clement Place/1-5.JPG	1		1 to 5	Clement Place	Rushcutters Bay	336061.217	6250240.846	8.98	9.53	3	Y	L	S	B				
526330	Clement Place/7.JPG	1		7	Clement Place	Rushcutters Bay	336039.522	6250250.900	12.01	12.27	3	Y	L	S	B				
533292	Queens Avenue/1-7.JPG	1		1 to 7	Queens Avenue	Rushcutters Bay	336106.461	2650321.015	3.20	3.34	4	N	L	S	B				
181991	Oxford street/391.JPG	1		391 to 393	Oxford street	Paddington	336285.821	6248983.517	65.29	65.157	2	Y	S	S	B		COFFE SHOP		139
202342	Oxford street/395.JPG	1		395	Oxford street	Paddington	336295.081	6248961.424	65.11	64.468	1	N	S	S	B		THE UNITING CHURCH IN		3018
532945	Womerah Ave/8,2-6,10.JPG	1		8	Womerah Ave	Darlinghurst	335983.314	6250067.387	16.915	15.920	3	Y	L	S	B				
532948	Womerah Ave/8,2-6,10.JPG	1		10	Womerah Ave	Darlinghurst	335983.314	6250067.387	16.915	15.920	3	Y	L	S	B				
524327	Barcom Avenue/160.JPG	1		160	Barcom Avenue	Darlinghurst	335716.470	6249851.110	21.396	21.561	2	Y	S	S	B				
532939	Womerah Ave/8,2-6,10.JPG	1		2-6	Womerah Ave	Darlinghurst	336004.380	6250075.129	16.92	16.00	2	Y	S	S	B				
529682	McLachlan Ave/71.JPG	1		71	McLachlan Ave	Darlinghurst	335996.900	6249940.105	8.70	8.85	1	N	S	S	B		CAR REPAIRER		179