



RANDWICK CITY COUNCIL

**COMMUNITY EMERGENCY
RISK REGISTER**

Randwick Local Emergency Management Committee

Amended 30 October 2006

RANDWICK CITY COUNCIL COMMUNITY EMERGENCY RISK REGISTER

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AERONAUTICAL

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Aeronautical</p> <p>Category: Specific Event</p> <p>This includes an incident involving the impact of an aircraft on the Randwick LGA</p>	<p>Could occur at any time. Regular incidents recorded globally with emerging security threats. Some opportunity to occur in the future.</p>	<p>People: Significant fatalities and injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a major clean up of local area required.</p>	<p>Commonwealth responsibility for regulation of aircraft by Air Services Australia and Air Transport Safety Bureau and Department of Defence for military aircraft.</p> <p>State Aviation Plan – Emergency Sub Plan reviewed every five years</p> <p>National CT Plan – owner / operator responsibility for critical infrastructure</p> <p>Sydney Airport Corporation Limited Risk Management Plans</p> <p>Response by NSWFB and ARFS and other Emergency Services and Support Agencies</p> <p>Bureau of Meteorology</p> <p>Community Awareness</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Catastrophic	EXTREME

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____

ANIMAL INFESTATION

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Animal</p> <p>Category: Natural Infestation</p>	<p>Could occur at any time. Few incidents recorded or experienced.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Minor financial loss to the community in relation to the treatment.</p> <p>Property: Potential for minor physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a clean up of local area if or as required.</p>	<p>Agricultural & Animal Services Plans under State Emergency Management Plans</p> <p>Australian Customs surveillance & detection systems and warning protocols</p> <p>State Health Plan</p> <p>Council responsibility:</p> <ul style="list-style-type: none"> • Inspection • Infestation control <p>District and Local DISPLANs</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Unlikely	Minor	LOW

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

ANIMAL DISEASE

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Animal Disease</p> <p>Category: Biological</p> <p>Animal diseases causing cross transfer of diseases to humans</p>	<p>Could occur at any time.</p>	<p>People: Possible infection requiring hospital treatment.</p> <p>Financial: Some financial loss to the community in relation to the clean up of property.</p> <p>Property: As above.</p> <p>Environment: Minimal impact.</p>	<p>Council responsible for:</p> <ul style="list-style-type: none"> • Planning controls • Building regulation • Inspections of Food premises and food vending outlets • Fire regulations • Emergency planning & support through the LEMC • District and Local Displans <p>State Animal Health Plan and Commonwealth AusVet Plan</p> <p>Response by Emergency Services and Support Agencies</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Minor	LOW

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

BOTANY INDUSTRIAL PARK

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Botany Industrial Park (BIP)</p> <p>Category: Specific Hazard Sites</p> <p>This includes an event requiring major evacuation affecting residents in Randwick local government area.</p>	<p>Could occur at any time.</p> <p>BIP adjoining but not located in Randwick LGA.</p> <p>Current Dept. of Planning risk contours for BIP are within Botany LGA.</p>	<p>People: Possible fatalities and/or injuries requiring first aid treatment and hospital treatment. Potential for displacement of large numbers of people. Evacuation of local residents likely in the event of a major incident.</p> <p>Financial: Significant financial loss to the community.</p> <p>Property: Potential for decontamination and/or replacement and/or disposal of assets. (Primarily on-site impact.)</p> <p>Environment: Significant impact on the environment with a major clean up of affected areas required.</p>	<p>Planning measures include:</p> <ul style="list-style-type: none"> • State HazMat plan • Port Botany Subplan • BIP Site Plan • District DISPLAN • City of Botany Bay DISPLAN • Randwick DISPLAN <p>NSWFB Pre-incident Plan Response by NSWFB and other Emergency Services, Support Agencies and the staff of BIP and business entities within the complex.</p> <p>NSW Dept of Environment and Conservation Regulations (formerly EPA)</p> <p>Regulation of chemicals, pollutants and spillages;</p> <p>National Pollutant Inventory</p> <p>Bureau of Meteorology on prevailing wind conditions & atmospherics.</p> <p>Community Awareness/Public Education .</p> <p>Standard Operating Procedures (SOP's), including Evacuation Procedure.</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible *	Moderate *	HIGH *

Date of Risk Review: ____ / ____ / ____ *

Compiled by: _____

Reviewed by: _____

Note: An independent Quantitative Risk Assessment is anticipated early in 2007 and this may result in a reduced risk rating.

BRIDGE COLLAPSE / FAILURE

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Bridge Collapse / Failure</p> <p>Category: Infrastructure Failure</p> <p>(This considers only the immediate effect of a bridge collapse or failure on Foreshore Road or Southern Cross Drive). Refer to secondary impacts such as transport infrastructure failure on pages 53 and 56)</p>	<p>Could occur at any time. No incidents recorded or experienced.</p>	<p>People: Possible medical treatment or injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage.</p> <p>Environment: Minor impact on the environment.</p>	<p>Major Structural Collapse Sub-Plan</p> <p>HazMat Plan</p> <p>National CT Plan – owner / operator responsibility for critical infrastructure</p> <p>RTA periodic bridge structural assessments</p> <p>Response by Emergency Services and Support Agencies</p> <p>District and Local DISPLANS</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Unlikely	Moderate	LOW

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____

BUILDING COLLAPSE

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Building Collapse</p> <p>Category: Specific Event</p> <p>Building Collapse for large scale, multi-storey structures both residential and commercial at high occupancy periods or during construction.</p>	<p>Could occur at any time. Regular incidents recorded or experienced with some opportunity to occur in the future.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a major clean up of local area required.</p>	<p>Council responsible for:</p> <ul style="list-style-type: none"> • Planning controls • Building regulation • Inspections • Fire regulations • Emergency planning & support <p>National CT Plan – owner / operator responsibility for critical infrastructure</p> <p>State Structural Collapse ‘sub-plan’</p> <p>Response by</p> <p>Specialist USAR Response and other Emergency Services and Support Agencies</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Unlikely	Major	HIGH

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

BULK LIQUIDS FACILITY

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Bulk Liquids Facility</p> <p>Category: Specific Hazard Sites</p> <p>This includes a fire, explosive or contamination event at the Port Botany facility.</p>	<p>Could occur at any time. Minor incidents occur from time to time</p>	<p>People: Possible fatalities. Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community due to consequential impacts of loss of transport fuel product.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Impact on the Ports environment with a potential clean up of local area required.</p>	<p>National CT Plan – owner / operator responsibility for critical infrastructure.</p> <p>Council responsibility:</p> <ul style="list-style-type: none"> • Planning controls • Essential Services regulation • Emergency planning and support • District & Local DISPLANS <p>Response by Emergency Services, Sydney Ports Authority, facility owners and Support Agencies.</p> <p>HazMat Plan Port Botany Subplan</p> <p>Bureau of Meteorology Severe Weather Warning and sea swell (for product unloading).</p> <p>Community Awareness</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Catastrophic	EXTREME

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____

BUSH FIRE

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Bush Fire</p> <p>Category: Natural Weather</p>	<p>Could occur at any time. The available fuel and topography are unable to support a wildfire of any significance. Few incidents recorded or experienced.</p>	<p>People: Possible injuries requiring first aid treatment.</p> <p>Financial: Minor financial loss to the community.</p> <p>Property: Localised physical damage.</p> <p>Environment: Minor impact on environment.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Development Controls over bush fire prone areas • Building Codes • Emergency Planning • District & Local DISPLANs <p>Bush Fire Control Plan</p> <p>Rural Fire Services: Total Fire Bans</p> <p>Immediate response by NSW Fire Brigades, NPWS and Support Agencies</p> <p>Bureau of Meteorology Fire Weather Warning</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Almost Certain	Minor	LOW

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

CENTENNIAL PARK DAMS

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Centennial Park Dams</p> <p>Category: Specific Hazard Sites</p> <p>This includes a failure of the dams – refer also to Flash Flood page 28.</p>	<p>Could occur. No incidents recorded or experienced.</p> <p>Remediation work to the Kensington Pond levee bank by NSW Dept of Works in 2004</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a clean up of local area required.</p>	<p>Planning Measures:</p> <ul style="list-style-type: none"> • District and Local DISPLANS • SES Flood Plan <p>Response by: Emergency Services, Council, Support Agencies, State Transit Authority, Sydney Water and Centennial Park Trust</p> <p>Council responsibility:</p> <ul style="list-style-type: none"> • Planning Controls • Emergency planning <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Severe Weather Event Warning <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Major	HIGH

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

COASTAL EROSION

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Coastal Erosion</p> <p>Category: Natural Geological</p> <p>(This is a sudden erosion event that gives rise to an emergency)</p>	<p>Could occur at any time. Few incidents recorded or experienced with some opportunity to occur in the future.</p>	<p>People: Injuries unlikely, requiring first aid treatment and hospital treatment.</p> <p>Financial: Potential for significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage possible, which is rectified in a routine fashion.</p> <p>Environment: Impact on environment with a clean up of local area required.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Development Controls • Building Codes • Emergency Planning • District & Local DISPLANs <p>NSW Coastal Erosion Plan (Storm Plan)</p> <p>Geotechnical studies</p> <p>Response by Emergency Services and Support Agencies</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Unlikely	Minor	LOW

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

COASTAL STRUCTURES

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Coastal Structures</p> <p>Category: Infrastructure Failure</p> <p>These structures include breakwaters, wharves and sea walls.</p>	<p>Could occur at any time. Few incidents recorded or experienced with some opportunity to occur in the future.</p>	<p>People: No injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Some financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a clean up of local area required.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Development Controls • Building Codes • Emergency Planning • Asset maintenance • District DISPLAN • Local DISPLAN <p>Owner responsibility: Sydney Ports Authority infrastructure planning and maintenance</p> <p>Response by Emergency Services, Support Agencies and Sydney Ports Authority</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Severe Weather Event Warning <p>Community Awareness</p>

Likelihood Rating	Consequence Rating	Risk Rating
Unlikely	Moderate	LOW

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

COMMUNICATIONS

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Communications</p> <p>Category: Infrastructure Failure</p>	<p>Could occur at any time. Regular incidents recorded or experienced.</p>	<p>People: No injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Minor financial loss to the community in relation loss of service and to agencies for the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Minor physical damage.</p> <p>Environment: No impact on environment.</p>	<p>National CT Plan – owner / operator responsibility for critical infrastructure</p> <p>Council responsibility:</p> <ul style="list-style-type: none"> • Planning controls • Building regulation • Emergency planning and support • District & Local DISPLANS • Road restorations <p>Response by Emergency Services, Support Agencies and Communications Network Agencies</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Minor	LOW

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

CTAL CONTAINER TERMINAL

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>CTAL Container Terminal</p> <p>Category: Specific Hazard Sites</p> <p>This includes a fire, explosive or contamination event.</p>	<p>Could occur at any time. . Minor incidents occur from time to time.</p>	<p>People: Possible fatalities. Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Some financial loss to the community.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a potential clean up of local area required.</p>	<p>Council responsibility shared with City of Botany Bay:</p> <p>District DISPLAN Local DISPLAN</p> <p>HazMat Plan Port Botany Subplan</p> <p>Response by NSWFB Hazmat Unit at Alexandria and local Fire Stations</p> <p>Emergency Services and Support Agencies</p> <p>Community Awareness</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Major	HIGH

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____

CUSTOMS CONTAINER EXAMINATION FACILITY

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Federal Customs Container Examination Facility (Bunnerong)</p> <p>Category: Specific Hazard Sites</p> <p>This includes an unspecified incident relating to facility.</p>	<p>Could occur at any time. No incidents recorded or experienced.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Some financial loss to the community.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment.</p>	<p>Commonwealth responsibility covered by Customs Local Plan</p> <p>National CT Plan – owner / operator responsibility for critical infrastructure</p> <p>Response by Emergency Services and Support Agencies</p> <p>Community Awareness</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Minor	LOW

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

CYCLONE / STORM SURGE

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Cyclone / Storm Surge</p> <p>Category: Natural Weather</p> <p>(see also Glossary definitions of Severe Weather Events and Severe Thunderstorm)</p>	<p>Could occur at any time. Some incidents recorded or experienced.</p>	<p>People: Medical treatment required but fatalities unlikely.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Widespread physical damage.</p> <p>Environment: Impact on environment with a major clean up of local area required.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Development Controls • Building Codes incl. wind loading codes • Emergency Planning • District & Local DISPLANs <p>Response by Emergency Services and Support Agencies</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Severe Weather Warning <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Major	HIGH

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____

EARTHQUAKE

Risk	Likelihood (not yet done)	Consequence (not yet done)	Current Controls/ Regulations
<p>Earthquake</p> <p>Category: Natural Geological</p>	<p>Could occur at any time. Some incidents recorded or experienced with some opportunity to occur in the future.</p>	<p>People: Deaths and injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage.</p> <p>Environment: Impact on the environment with a major clean up of local area required.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Development Controls • Building Codes • Emergency Planning • District & Local DISPLANs <p>Immediate response by Emergency Services and Support Agencies and Urban Search & Rescue Team</p> <p>Seismological Bureau of AGSO warnings and studies</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Low	Catastrophic	HIGH

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

ELECTRICAL STORM

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Electrical Storm</p> <p>Category: Natural Weather</p> <p>(see also Glossary definition of Severe Thunderstorm)</p>	<p>Could occur at any time. Regular incidents recorded or experienced with some opportunity to occur in the future.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage.</p> <p>Environment: Minor impact on the environment with a potential clean up of local area required.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Building Codes incl. lightning protection • Emergency Planning • District & Local DISPLANS <p>Response by Emergency Services and Support Agencies</p> <p>BOM Severe Thunderstorm warning</p> <p>Community Awareness & information</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Almost Certain	Minor	LOW

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

ELECTRICITY

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Electricity</p> <p>Category: Infrastructure Failure</p> <p>(This is a supply outage greater than 72 hrs)</p>	<p>Could occur at any time. Regular incidents recorded or experienced.</p>	<p>People: Potential for large number of displaced people for extended duration. Community only partially functioning and some services unavailable.</p> <p>Financial: Significant financial loss to the community.</p> <p>Property: Localised property and stock damage. Repairs to network carried out by Energy Australia.</p> <p>Environment: Minor impact on environment.</p>	<p>National CT Plan – owner / operator responsibility for critical infrastructure</p> <p>Council responsibility:</p> <ul style="list-style-type: none"> • Planning controls • Building regulation • Emergency planning and support • District & Local DISPLANs • Road restorations <p>Response by Emergency Services, Support Agencies and Energy Australia as network provider.</p> <p>Electricity Supply Agencies' and Energy Australia's warnings on electricity use during restricted supply, advice on expected duration of outage plus contingency plans for people at risk.</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Likely	Major	HIGH

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

ELECTRICITY SUB STATIONS

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Electricity Sub Stations</p> <p>Category: Specific Hazard Sites</p> <p>This includes the loss of a substation for greater than 72 hours at Maroubra, Bunnerong, Clovelly, Randwick or Matraville. Considers immediate effect on the sub station and surrounds – refer also to loss of Electricity on page 21.</p>	<p>Could occur at any time. Some incidents recorded or experienced.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Some financial loss to the community.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Minimal impact on environment.</p>	<p>National CT Plan – owner / operator responsibility for critical infrastructure</p> <p>Response by Emergency Services, Support Agencies and Energy Australia</p>

Likelihood Rating	Consequence Rating	Risk Rating
Unlikely	Minor	LOW

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

EXPLOSION – OTHER CAUSES

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Explosion – Other Causes</p> <p>Category: Specific Event</p>	<p>Could occur at any time. Regular incidents recorded or experienced with some opportunity to occur in the future.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a major clean up of local area required.</p>	<p>State HazMat Plan</p> <p>Response by Emergency Services and Support Agencies</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Current wind conditions and atmospheric stability • Forecast conditions <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Moderate	HIGH

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____

FIRE – HIGH RISE, HIGH OCCUPANCY RESIDENTIAL &/OR COMMERCIAL PREMISES

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Fire – High Rise, High Occupancy Residential &/or Commercial Premises</p> <p>Category: Specific Events</p> <p>High rise means over 8 storeys</p>	<p>Could occur at any time. Regular incidents recorded or experienced with some opportunity to occur in the future.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a major clean up of local area required.</p>	<p>Council responsible for:</p> <ul style="list-style-type: none"> • Planning controls • Building regulation • Inspections • Fire regulations • Emergency planning & support <p>Response by NSWFB and other</p> <p>Emergency Services and Support Agencies</p> <p>Pre-incident Planning by local Fire Stations</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Current wind conditions and atmospheric stability • Forecast conditions <p>Insurance Council</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Moderate	MODERATE

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____

FIRE – HIGH RISE RESIDENTIAL &/OR COMMERCIAL PREMISES

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Fire – High Rise Residential &/or Commercial Premises</p> <p>Category: Specific Events</p> <p>Premises that are less than 8 storeys</p>	<p>Could occur at any time. Regular incidents recorded or experienced with some opportunity to occur in the future.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a major clean up of local area required.</p>	<p>Council responsible for:</p> <ul style="list-style-type: none"> • Planning controls • Building regulation • Inspections • Fire regulations • Emergency planning & support <p>Response by NSWFB and other</p> <p>Emergency Services and Support Agencies</p> <p>Pre-incident Planning by local Fire Stations</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Current wind conditions and atmospheric stability • Forecast conditions <p>Insurance Council</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Moderate	MODERATE

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

FIRE – INDUSTRIAL PREMISES

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Fire – Industrial Premises</p> <p>Category: Specific Events</p>	<p>Could occur at any time. Regular incidents recorded or experienced with some opportunity to occur in the future.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a major clean up of local area required.</p>	<p>Council responsible for:</p> <ul style="list-style-type: none"> • Planning controls • Building regulation • Inspections • Fire regulations • Emergency planning & support through the LEMC <p>Response by NSWFB and other</p> <p>Emergency Services and Support Agencies</p> <p>Pre-incident Planning by local Fire Stations</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Current wind conditions and atmospheric stability • Forecast conditions <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Likely	Moderate	MODERATE

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____

FIRE – LOW RISE PREMISES

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Fire – Low Rise Premises</p> <p>Category: Specific Events</p>	<p>Could occur at any time. A number of fire related deaths have occurred within the LGA in the last 5 years.</p> <p>Regular incidents recorded or experienced with some opportunity to occur in the future.</p>	<p>People: The majority of fire deaths in NSW involve low rise residential property. Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a major clean up of local area required.</p>	<p>Council responsible for:</p> <ul style="list-style-type: none"> • Planning controls • Building regulation • Inspections • Fire regulations • Emergency planning & support <p>Response by NSWFB and other Emergency Services and Support Agencies</p> <p>Residential Smoke Alarm legislation</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Likely	High	MODERATE

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

FLASH FLOOD

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Flash Flood</p> <p>Category: Natural Weather</p> <p>(see also Glossary definitions of Severe Weather Events and Severe Thunderstorm)</p>	<p>Could occur at any time. Regular incidents recorded or experienced.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage.</p> <p>Environment: Impact on environment with a major clean up of local area required.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Development Controls • Building Codes • Emergency Planning • District Plan <p>Immediate response by Emergency Services and Support Agencies.</p> <p>SES Flood Plan, State Flood Plan, District & Local DISPLANS</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Severe Thunderstorm Warning • Severe Weather Warning <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Likely	Major	HIGH

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

FOG

Risk	Likelihood	Consequence	Current Controls/ Regulations
Fog Category: Natural Weather	Seasonal occurrence. Regular incidents recorded or experienced.	People: No injuries. Financial: Minor financial loss to the community. Property: No physical damage. Environment: Minor impact on environment.	Response by Emergency Services and Support Agencies Bureau of Meteorology Road Weather Alert District & Local DISPLANs Community Awareness Public Education

Likelihood Rating	Consequence Rating	Risk Rating
Almost Certain	Minor	LOW

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

GAS

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Natural Gas</p> <p>Category: Infrastructure Failure</p> <p>This is a loss of reticulated supply greater than 72 hrs.</p> <p>(Considers the immediate effect of loss of gas supply – refer to other risks such as natural gas leakage on page 41)</p>	<p>Could occur at any time. Some incidents recorded or experienced.</p>	<p>People: No injuries.</p> <p>Financial: Significant financial loss to the community in relation to the business loss from loss of service.</p> <p>Property: Localised loss of utility, which is rectified by Agility.</p> <p>Environment: Minor impact on environment.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Planning controls • Building regulation • Emergency planning and support • District & Local DISPLANS • Road restorations <p>Response by Emergency Services, Support Agencies and Agility being the gas network provider</p> <p>HazMat Plan</p> <p>Gas supply agencies and Agility's warnings on action required during loss of supply and advice on expected duration of supply loss.</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Likely	Moderate	MODERATE

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

HAIL STORM

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Hail Storm</p> <p>Category: Natural Weather</p> <p>(This considers only the immediate effect of hail. For secondary impacts, refer to Flash Flood risk on page 28 and Stormwater risk on page 63.)</p> <p>(See also Glossary definition of Severe Thunderstorm)</p>	<p>Could occur at any time. Regular incidents recorded or experienced.</p>	<p>People: Extended and widespread displacement for extended duration. Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Significant support required to the community. Extensive and widespread physical damage.</p> <p>Environment: Minor impact on the environment.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Building Codes incl. domestic plumbing regulations • Emergency Planning • District & Local DISPLANs <p>Response by Emergency Services and Support Agencies</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Severe Thunderstorm Warning <p>State Storm Plan</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Almost Certain	Catastrophic	EXTREME

Date of Risk Review: ____/____/____

Compiled by: _____

Reviewed by: _____

HEAT WAVE

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Heat Wave</p> <p>Category: Natural Weather</p> <p>(This considers only the immediate effect of a heat wave. Refer to secondary impacts such as rail transport infrastructure failure on page 53 and power failure risk on page 31)</p>	<p>Could occur at any time. Regular incidents recorded or experienced.</p>	<p>People: Medical treatment required with hospital treatment and fatalities possible.</p> <p>Financial: Financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Minimal physical damage.</p> <p>Environment: Minor impact on environment.</p>	<p>Department of Health's Health Plan</p> <p>Response by Emergency Services and Support Agencies</p> <p>District & Local DISPLANS</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Major	HIGH

Date of Risk Review: ____/____/____

Compiled by: _____

Reviewed by: _____

HUMAN INFECTION

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Human Infection</p> <p>Category: Biological</p> <p>Human Infection covers the rapid onset of a disease of an epidemic proportion as qualified in the State Health Plan.</p>	<p>Could occur at any time. Some incidents recorded or experienced.</p>	<p>People: Significant hospital treatment.</p> <p>Financial: Significant financial loss to the community in relation to the decontamination of property and infrastructure, as required.</p> <p>Property: As above.</p> <p>Environment: Small impact on environment.</p>	<p>Council responsible for:</p> <ul style="list-style-type: none"> • Planning controls • Building regulation • Inspections of Food premises and food vending outlets • Fire regulations • Emergency planning & support through the LEMC • District and Local Displans <p>Department of Health State Health Plan</p> <p>Response by Emergency Services and Support Agencies</p> <p>Community Awareness</p> <p>Public Education by Dept of Health</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Major	HIGH

Date of Risk Review: _____ / _____ / _____
 Compiled by: _____
 Reviewed by: _____

INDUSTRIAL

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Industrial</p> <p>Category: Specific Event</p> <p>Includes an Industrial accident involving release of materials to receiving waters or vapours to atmosphere requiring evacuation</p>	<p>Could occur at any time. Some incidents recorded or experienced with some opportunity to occur in the future.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a major clean up of local area required.</p>	<p>Council responsible for:</p> <ul style="list-style-type: none"> • Planning controls • Building regulation • Inspections • Fire regulations • Emergency planning & support <p>State HazMat Plan</p> <p>Response by Emergency Services and Support Agencies</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Current wind conditions and atmospheric stability • Forecast conditions <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Moderate	MODERATE

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____

INSECT- BORNE DISEASE

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Insect-Borne Diseases</p> <p>Category: Biological</p> <p>Insect-borne disease originating through a point of entry.</p>	<p>Could occur at any time. No incidents recorded.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a major clean up of local area required.</p>	<p>Commonwealth AQIS</p> <p>State Department of Agriculture and Fisheries and State Department of Health plans</p> <p>Council responsible for:</p> <ul style="list-style-type: none"> • Planning controls • Building regulation • Inspections of Food premises and food vending outlets • Fire regulations • Emergency planning & support through the LEMC • District and Local Displans <p>Response by Emergency Services and Support Agencies</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Current wind conditions and atmospheric stability • Forecast conditions <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Unlikely	Minor	LOW

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

INSECTS - INFESTATION

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Insects</p> <p>Category: Natural Infestation</p> <p>(This considers only an insect infestation through a point of entry such as a port or airport)</p>	<p>Could occur at any time. Few incidents recorded or experienced.</p> <p>An insect infestation is more difficult to detect.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Minor financial loss to the community in relation to the treatment.</p> <p>Property: Potential for minor physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a clean up of local area if or as required.</p>	<p>Agricultural & Animal Services Plans under State Emergency Management Plans</p> <p>Australian Customs surveillance & detection systems and warning protocols</p> <p>District & Local DISPLANS</p> <p>Council responsibility:</p> <ul style="list-style-type: none"> • Inspection • Infestation control <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Minor	LOW

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

LANDSLIP

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Landslip</p> <p>Category: Natural Geological</p>	<p>Could occur at any time. Few incidents recorded or experienced.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Minor financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Some localised physical damage possible, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a clean up of local area required.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Development Controls • Building Codes • Emergency Planning • District and Local DISPLANs <p>Response by Emergency Services and Support Agencies</p> <p>Geotechnical and seismic studies</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Unlikely	Minor	LOW

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

LONG BAY CORRECTIONAL CENTRE

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Long Bay Correctional Centre</p> <p>Category: Specific Hazard Sites</p> <p>This includes a loss of facility or an event requiring mass evacuation.</p>	<p>Could occur at any time. No incidents recorded or experienced.</p>	<p>People: Large number of people displaced for more than 24 hours. Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment.</p>	<p>National CT Plan – owner / operator responsibility for critical infrastructure</p> <p>Response by Emergency Services, Corrective Services and Support Agencies.</p> <p>Long Bay Site Plan</p> <p>District DISPLAN Local DISPLAN</p> <p>Community Awareness</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Major	HIGH

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____

LPG CAVERN

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>LPG Cavern</p> <p>Category: Specific Hazard Sites</p> <p>This includes a release event of LPG at the Port Botany LPG cavern causing fire or explosion incident.</p>	<p>No incidents recorded or experienced. Likelihood of minor release is possible, but major release unlikely due to built in prevention measures. (see 1. Current Controls)</p> <p>Ignition of release unlikely due to ignition control measures. (see 2. Current Controls.)</p> <p>Likelihood of an event having offsite impact is Rare due to mitigation. (see 3. Current Controls.)</p>	<p>People: Possible injuries at neighbouring industrial facilities requiring first aid treatment and hospital treatment. Moderate severity. No impact on local community. Low severity.</p> <p>Financial: Some financial loss to the community.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Little Small impact on environment with a potential clean up of local area required. LPG leaves no residue and evaporates fully.</p>	<p>1. LPG leak prevention measures: Material selection, condition monitoring, corrosion protection, overfill protection, pressure relief.</p> <p>2. Protection measures: Leak minimization by gasket selection, gas detection and automatic emergency shutdown, intrinsically safe electrical and electronic equipment to prevent ignition, hot work permits.</p> <p>3. Council responsibility: • Planning in consultation with State planning authorities as asset is on State Land; • Emergency response planning. • District DISPLAN • Local DISPLAN</p> <p>Elgas Emergency Plan as reviewed by the Major Hazards Inter-Agency Committee.</p> <p>HazMat Plan Port Botany Subplan</p> <p>Response by NSWFB and other Emergency Services and Support Agencies</p> <p>Community Awareness</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Moderate	MODERATE

Date of Risk Review: ____/____/____

Compiled by: _____

Reviewed by: _____

MAJOR LEAKAGE – LPG

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Major Leakage - LPG</p> <p>Category: Specific Event</p> <p>Major leakage of Liquefied Petroleum Gas from bulk gas storage (>250L) in urban fuel stations, industrial premises and road tankers.</p>	<p>Could occur at any time. Regular incidents recorded or experienced with some opportunity to occur in the future. Due to the properties of this gas, significant evacuations will be required in some weather conditions</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment. Evacuations may be required</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a major clean up of local area required.</p>	<p>State HazMat Plan</p> <p>Response by NSWFB and other Emergency Services and Support Agencies</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Current wind conditions and atmospheric stability • Forecast conditions <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Moderate	MODERATE

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

MAJOR LEAKAGE – NATURAL GAS

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Major Leakage – Natural Gas</p> <p>Category: Specific Event</p> <p>Major gas leakage of Natural Gas/ Compressed Natural Gas/ Liquefied Natural Gas which vents to atmosphere</p>	<p>Could occur at any time. Regular incidents recorded or experienced with some opportunity to occur in the future.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a major clean up of local area required.</p>	<p>Agility's Emergency Response Plans</p> <p>HazMat Plan</p> <p>Response by NSWFB and other Emergency Services and Support Agencies</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Current wind conditions and atmospheric stability • Forecast conditions <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Minor	LOW

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____

MALABAR SEWAGE TREATMENT PLANT (STP)

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Malabar Sewage Treatment Plant (STP)</p> <p>Category: Specific Hazard Sites</p> <p>This includes an outage or event causing closure or partial shutdown for more than 72 hrs.</p> <p>Scenario 1 – plant breakdown</p> <p>Scenario 2 – methane collection</p> <p>Scenario 3 – chemical storage</p>	<p>Could occur at any time. Few incidents recorded or experienced.</p>	<p>People: Possible fatalities and/or injuries requiring first aid treatment and hospital treatment. Potential for displacement of large numbers of people.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified as per Sydney Water contingency plans.</p> <p>Environment: Major impact on marine environment with a major clean up of local area required.</p>	<p>National CT Plan – owner / operator responsibility for critical infrastructure</p> <p>Council responsibility:</p> <ul style="list-style-type: none"> • Planning controls • Essential Services regulation • Emergency planning and support • District & Local DISPLANS <p>Sydney Water Local Plan</p> <p>Response by Emergency Services and Support Agencies</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Current wind conditions and atmospheric stability • Forecast conditions <p>Community Awareness</p> <p>Public Education</p> <p>Department of Environment and Conservation.</p> <p>Department of Health</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Catastrophic	EXTREME

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

MARITIME

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Maritime</p> <p>Category: Specific Events</p> <p>This includes maritime events occurring within the jurisdiction of State waters, being up to three nautical miles from shore.</p>	<p>Could occur at any time.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Some financial loss to the community in relation to the clean up.</p> <p>Property: No impacts.</p> <p>Environment: Potential impact on environment with a major clean up of local area required.</p>	<p>Commonwealth responsibility under Australian Maritime Safety Authority.</p> <p>State Dept of Transport</p> <p>Response by Emergency Services and Support Agencies</p> <p>State Hazmat Plan</p> <p>NSW Marine & Oil/Chemical Contingency Plan</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Current wind conditions and atmospheric stability • Forecast conditions <p>NSWFB Safer Communities program</p> <p>Local Government Community Awareness</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Moderate	MODERATE

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

MAROUBRA DAM

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Maroubra Dam</p> <p>Category: Specific Hazard Sites</p> <p>This includes a sudden failure causing immediate evacuation of affected downstream areas.</p>	<p>Could occur at any time. No incidents recorded or experienced.</p>	<p>People: Possible fatalities and/or injuries requiring first aid treatment and hospital treatment. Potential for displacement of large numbers of people.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a major clean up of local area required.</p>	<p>Sydney Water Infrastructure Failure Plan</p> <p>Maroubra Reservoir Dam Safety Emergency Plan and annual and three-yearly structural assessments reviewed by the State Dam Safety Committee. (Copy with LEMO and Randwick SES)</p> <p>District DISPLAN Local DISPLAN</p> <p>Response by Emergency Services, Support Agencies and Sydney Water</p> <p>Community Awareness</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Major	HIGH

Date of Risk Review: ____/____/____

Compiled by: _____

Reviewed by: _____

MUDFLOW

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Mudflow</p> <p>Category: Natural Geological</p>	<p>Could occur at any time. Some incidents recorded or experienced.</p>	<p>People: Injuries unlikely requiring first aid treatment and hospital treatment.</p> <p>Financial: Some potential for financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Impact on environment with a clean up of local area required.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Development Controls • Building Codes • Emergency Planning • District & Local DISPLANS <p>Response by Emergency Services and Support Agencies</p> <p>Geotechnical studies</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Severe Thunderstorm Warning • Severe Weather Event Warning <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Unlikely	Minor	LOW

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

PLANT INFESTATION

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Plant Infestation</p> <p>Category: Natural Infestation</p> <p>(This considers only a plant infestation through a point of entry such as a port or airport)</p>	<p>Could occur at any time. Few incidents recorded or experienced.</p> <p>Plant infestation is more difficult to detect.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Minor financial loss to the community in relation to the treatment.</p> <p>Property: Potential for minor physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a clean up of local area if or as required.</p>	<p>Agricultural & Animal Services Plans under State Emergency Management Plans</p> <p>Australian Customs surveillance & detection systems and warning protocols</p> <p>District & Local DISPLANS</p> <p>Council responsibility:</p> <ul style="list-style-type: none"> • Inspection • Infestation control <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Minor	LOW

Date of Risk Review: ____/____/____

Compiled by: _____

Reviewed by: _____

POLLUTION – CHEMICAL & OIL/FUEL

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Pollution – Chemical & Oil/Fuel</p> <p>Category: Specific Event</p>	<p>Could occur at any time. Regular incidents recorded or experienced with some opportunity to occur in the future.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment. Local evacuation may be required</p> <p>Financial: Some financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Some impact on environment with a major clean up of local area required.</p>	<p>EPA responsibility:</p> <ul style="list-style-type: none"> • Regulation of chemicals, pollutants and spillages • National Pollutant Inventory <p>Council responsible for:</p> <ul style="list-style-type: none"> • Planning controls • Fire regulations • Emergency planning & support <p>State HazMat Plan</p> <p>Response by NSWFB and other Emergency Services and Support Agencies</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Current wind conditions and atmospheric stability • Forecast conditions <p>Community Awareness</p>

Likelihood Rating	Consequence Rating	Risk Rating
Almost certain	Minor	LOW

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____

PORT BOTANY BUS DEPOT

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Port Botany (Bunnerong) Bus Depot</p> <p>Category: Specific Hazard Sites</p> <p>This includes the Depot's bus parking and CNG fuelling facility.</p>	<p>Could occur at any time. No incidents recorded or experienced.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Some financial loss to the community.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment.</p>	<p>National CT Plan – owner / operator responsibility for critical infrastructure</p> <p>Council responsibility:</p> <ul style="list-style-type: none"> • Planning controls • Essential Services regulation • Emergency planning and support • District & Local DISPLANs <p>Response by Emergency Services and Support Agencies and STA Local Plan</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Current wind conditions and atmospheric stability • Forecast conditions <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Minor	MODERATE

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____

PRIVATE HOSPITALS & NURSING HOMES

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Private Hospitals & Nursing Homes</p> <p>Category: Specific Hazard Sites</p> <p>Unspecified incident requiring evacuation.</p>	<p>Could occur at any time. Few incidents recorded or experienced.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment. Potential for displacement of large numbers of people.</p> <p>Financial: Some financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Planning controls • Essential Services regulation • Emergency planning and support • District & Local DISPLANS <p>State Department of Health responsibility for emergency and evacuation planning reviewed by Department of Health for annual accreditation</p> <p>Response by Emergency Services and Support Agencies</p> <p>Community Awareness</p>

Likelihood Rating	Consequence Rating	Risk Rating
Unlikely	Moderate	MODERATE

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

PUBLIC & PRIVATE SCHOOLS & TAFE

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>State Public Schools, Private Schools and TAFEs</p> <p>Category: Specific Hazard Sites</p> <p>This includes an unspecified incident requiring evacuation.</p>	<p>Could occur at any time. Few incidents recorded.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Some financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a major clean up of local area required.</p>	<p>State Department of Education responsibility to develop School Evacuation Plans and Serious Incident Plans.</p> <p>Council responsibility:</p> <ul style="list-style-type: none"> • Planning controls • Essential Services regulation • Emergency planning and support • District & Local DISPLANS <p>Response by Emergency Services and Support Agencies</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Current wind conditions and atmospheric stability • Forecast conditions <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Almost Certain	Moderate	MODERATE

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

RADIOLOGICAL

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Radiological</p> <p>Category: Specific Event</p> <p>Radiological – uncontrolled release of a radioactive substance maintained at licensed premises.</p>	<p>Could occur at any time. No incidents recorded or experienced.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Some financial loss to the community in relation to the clean up.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a major clean up of local area required.</p>	<p>National CT Plan – owner / operator responsibility for critical infrastructure</p> <p>EPA regulation under <i>Radiation Control Act 1990</i> (when material is on site) and <i>Road & Rail Transport (Dangerous Goods) Act 1997</i> (when material is being moved).</p> <p>EPA radiological monitoring stations.</p> <p>State HazMat Plan</p> <p>Response by Emergency Services and Support Agencies</p> <p>Community Awareness</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Minor	LOW

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

RAIL

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Rail</p> <p>Category: Transport Failure</p> <p>This includes the loss of rail facility through either signal or permanent way failure, requiring greater than 72 hrs to restore.</p> <p>As per Road</p>	<p>Could occur at any time. Few incidents recorded.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Some financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a potential clean up of local area required.</p>	<p>National CT Plan – owner / operator responsibility for critical infrastructure</p> <p>Council responsibility:</p> <ul style="list-style-type: none"> • Road closure • Traffic planning • Emergency planning & support • Planning controls • Essential Services regulation • District & Local DISPLANs <p>State Department of Transport responsibility for State Transport Plan</p> <p>Response by Emergency Services and Support Agencies</p> <p>Bureau of Meteorology</p> <p>Community Awareness</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Minor	LOW

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____

RAIN STORM

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Rain Storm</p> <p>Category: Natural Weather</p> <p>(This considers only the immediate effect of rain. For secondary impacts, refer to Flash Flood risk at page 28)</p> <p>(See also Glossary definition of Severe Weather Events)</p>	<p>Could occur at any time. Regular incidents recorded or experienced.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage.</p> <p>Environment: Minor impact on environment with some clean up of local area required.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Building Codes incl domestic plumbing regulations • Emergency Planning • District & Local DISPLANs <p>Response by Emergency Services and Support Agencies</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Severe Thunderstorms Warning • Severe Weather Warning <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Almost Certain	Minor	LOW

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

RANDWICK HOSPITALS CAMPUS

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Randwick Hospitals Campus</p> <p>Category: Specific Hazard Sites comprising:</p> <p>Prince of Wales Hospital</p> <p>Sydney Childrens' Hospital</p> <p>Royal Hospital for Women</p> <p>Prince of Wales Private Hospital</p> <p>This includes a major incident causing evacuation and/or loss of hospital facility function in excess of 24 hours.</p>	<p>Could occur at any time.</p> <p>No incidents recorded or experienced.</p>	<p>People: Potential for fatalities and exacerbation of patients' medical conditions due to large numbers of patients displaced and requiring extended external health services resources.</p> <p>Financial: No significant financial loss to the community. (Health services to be resources from alternate NSW public health services.)</p> <p>Property: Potential for physical damage, which would be rectified in accordance with NSW Health guidelines.</p> <p>Environment : Minimal if any impact on environment.</p>	<p>National CT Plan – owner / operator responsibility for critical infrastructure</p> <p>Planning measures:</p> <p>NSW Health Plan, South Eastern Sydney Illawarra Health Service Emergency Plan</p> <p>Randwick Campus Emergency Plan:</p> <ul style="list-style-type: none"> • District DISPLAN • Local DISPLAN • HazMat Plan <p>Response by: Emergency Services, NSW Department of Health, Support Agencies and Randwick Campus.</p> <p>Staff and Patient Awareness</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Major	HIGH

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____

ROAD

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Road</p> <p>Category: Transport Failure</p> <p>This includes loss of a major road facility for greater than 72 hrs.</p>	<p>Could occur at any time. Few incidents recorded.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Some financial loss to the community in relation to the use of alternative routes and the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a potential clean up of local area required.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Road closure • Traffic planning • Emergency planning & support • Planning controls • Essential Services regulation • District & Local DISPLANS <p>RTA responsibility for alternative routes</p> <p>Response by Emergency Services and Support Agencies</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Severe Thunderstorms Warning • Severe Weather Warning <p>Community Awareness</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Minor	LOW

Date of Risk Review: ____/____/____

Compiled by: _____

Reviewed by: _____

ROCKFALL

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Rockfall</p> <p>Category: Natural Geological</p>	<p>Could occur at any time. Few incidents recorded or experienced with some opportunity to occur in the future.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Minor financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Some localised physical damage possible, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a clean up of local area required.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Development Controls • Building Codes • Emergency Planning • District and Local DISPLANs <p>Response by Emergency Services and Support Agencies</p> <p>Geotechnical and seismic studies</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Unlikely	Minor	LOW

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____

ROYAL RANDWICK RACECOURSE

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Royal Randwick Racecourse</p> <p>Category: Specific Hazard Sites</p> <p>This includes a mass casualty event during race days and major events</p>	<p>Could occur at any time. No incidents recorded or experienced.</p>	<p>People: Possible fatalities. Probable extensive injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community.</p> <p>Property: Potential for localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Minimal impact on environment.</p>	<p>Planning measures:</p> <ul style="list-style-type: none"> • AJC Local Plan • District and Local DISPLANS • HazMat plan • Council Planning controls <p>Response by Emergency Services, Support Agencies and Australian Jockey Club</p>

Likelihood Rating	Consequence Rating	Risk Rating
Unlikely	Major	HIGH

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

SEWERAGE

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Sewerage</p> <p>Category: Infrastructure Failure</p> <p>This is a trunk mains / pumping station failure of expected duration to repair greater than 24 hrs.</p> <p>(The Malabar Sewage Treatment Plant is separately dealt with at page 42)</p>	<p>Could occur at any time. Few incidents recorded or experienced.</p>	<p>People: No injuries. Potential for large number of displaced people for extended duration. Community only partially functioning and some services unavailable.</p> <p>Financial: Some financial loss to the community in relation to the clean up and repair of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified by Sydney Water.</p> <p>Environment: Moderate impact on environment with a major clean up of local area required.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Planning controls • Building regulation • Emergency planning and support • District & Local DISPLANS • Road restorations <p>Response by Emergency Services, Support Agencies and Sydney Water</p> <p>Sydney Water's warnings on action required during loss of sewerage service and duration of service interruption</p> <p>Sydney Water infrastructure failure plan</p> <p>State Health Plan</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Major	HIGH

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____

SHOPPING CENTRES

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Shopping Centres</p> <p>Category: Specific Hazard Sites</p> <p>This includes Royal Randwick Shopping Centre; Eastgardens; Maroubra Mall (under constr); Moore Park Supa Centre – unspecified incident causing major evacuation.</p>	<p>Could occur at any time. Incidents of gassing and crowd crushing recorded or experienced.</p> <p>(Subject to review on completion of the Maroubra shopping mall and residential complex – see also Fire – High Rise, page 25)</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community.</p> <p>Property: Potential for physical damage, which is rectified in a routine fashion.</p> <p>Environment: Minimal impact on environment with a major clean up of local area required.</p>	<p>Planning measures:</p> <ul style="list-style-type: none"> • Centres' Site Plans • District DISPLAN • Local DISPLAN • HazMat plan <p>Response by Emergency Services, Support Agencies and Shopping Centre staff</p> <p>Shopping Community Awareness</p>

Likelihood Rating	Consequence Rating	Risk Rating
Likely	Minor	LOW

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____

SOUTH SYDNEY JUNIORS CLUB

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>South Sydney Juniors Club</p> <p>Category: Specific Hazard Sites</p> <p>This includes a mass casualty event during daily operations and major events at South Sydney Juniors Club.</p>	<p>Could occur at any time. No incidents recorded or experienced.</p>	<p>People: Possible fatalities. Probable extensive injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Minimal impact on environment.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Development Controls • Building Codes • Emergency Planning • District DISPLAN • Local DISPLAN <p>Response by Emergency Services, Support Agencies and South Sydney Juniors Club</p>

Likelihood Rating	Consequence Rating	Risk Rating
Unlikely	Major	HIGH

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

SPACE DEBRIS RE-ENTRY

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Space Debris Re-entry</p> <p>Category: Specific Event</p> <p>Space Debris Re-entry with scope of impact dependent on size, velocity and composition of object.</p>	<p>Could occur at any time. Regular incidents recorded internationally or experienced.</p>	<p>People: Potential for deaths and injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Potential for physical damage, which is rectified in a routine fashion.</p> <p>Environment: Impact on environment dependent on size, velocity and composition of object.</p>	<p>Commonwealth responsibility under Space Re-Entry Debris Plan for warning</p> <p>State Space Re-Entry Plan for reacting to warning</p> <p>Response by Emergency Services and Support Agencies</p> <p>Astronomical Observatory reports</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Unlikely	Catastrophic	EXTREME

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

STORMWATER

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Stormwater</p> <p>Category: Infrastructure Failure</p> <p>This is a major mains failure with expected duration to repair greater than 72 hrs.</p> <p>This considers only the immediate effect of loss of mains. Refer also to Flash Flood risk on page 28 and Transport Infrastructure failure risk on page 56.</p>	<p>Could occur at any time. Regular incidents recorded or experienced with some opportunity to occur in the future.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified in a routine fashion.</p> <p>Environment: Small impact on environment with a clean up of local area required.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Development Controls • Building Regulation • Stormwater augmentation planning • Emergency Planning • District and Local DISPLANs • Road restorations <p>Owner responsibility:</p> <ul style="list-style-type: none"> • User maintenance • Environmental protection <p>Response by Emergency Services and Support Agencies</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Severe Thunderstorms Warning • Severe Weather Warning <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Minor	LOW

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

TELEPHONE EXCHANGES

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Telephone Exchanges</p> <p>Category: Specific Hazard Sites</p> <p>This includes the loss of a telephone exchange at Coogee, Kensington or Maroubra lasting greater than 72 hours, but not including Communications as covered at page 15.</p>	<p>Could occur at any time. No incidents recorded or experienced.</p>	<p>People: No injuries.</p> <p>Financial: Significant financial loss to the community.</p> <p>Property: Localised physical damage to the exchange.</p> <p>Environment: No impact on the environment.</p>	<p>National CT Plan – owner / operator responsibility for critical infrastructure</p> <p>Response by Emergency Services, Support Agencies and Telstra</p>

Likelihood Rating	Consequence Rating	Risk Rating
Unlikely	Minor	LOW

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____

TORNADO

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Tornado</p> <p>Category: Natural Weather</p> <p>(see also Glossary definition for Severe Thunderstorm)</p>	<p>Could occur at any time. Few incidents recorded or experienced.</p>	<p>People: Medical treatment required but fatalities unlikely.</p> <p>Financial: Financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage.</p> <p>Environment: Impact on environment with a clean up of local area required.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Development Controls • Building Codes incl. wind loading codes • Emergency Planning • District & Local DISPLANs <p>Response by Emergency Services and Support Agencies</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Severe Thunderstorms Warning • Severe Weather Warning <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Unlikely	Major	HIGH

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

TOURIST BEACHES

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Tourist Beaches</p> <p>Category: Specific Hazard Sites</p> <p>This includes tourist beaches in the Randwick local government area where an incident causes evacuation and/or mass casualty event, excluding surf rescues.</p>	<p>More likely during summer season. No local incidents recorded or experienced.</p>	<p>People: Possible injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Minimal financial loss to the community.</p> <p>Property: Potential for minor physical damage, which is rectified in a routine fashion.</p> <p>Environment: No impact on environment.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Development Controls • Building Codes • Capital works improvements • Maintenance programming • Beach patrolling • Parking regulation • Emergency Planning • District DISPLAN • Local DISPLAN <p>Response by Emergency Services, Support Agencies, Surf Life Saving Association and Council staff.</p>

Likelihood Rating	Consequence Rating	Risk Rating
Unlikely	Minor	LOW

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

TSUNAMI

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Tsunami</p> <p>Category: Natural Geological</p> <p>(This is an ocean wave form of significant height that results from an earthquake in the Pacific Ocean basin.)</p>	<p>Could occur at any time. Some incidents recorded or experienced in the Pacific Ocean basin.</p>	<p>People: Deaths and injuries requiring first aid treatment and hospital treatment.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Localised physical damage.</p> <p>Environment: Impact on the environment with a major clean up of local area required</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Development Controls • Emergency Planning • District and Local DISPLANS <p>Immediate response by Emergency Services, Support Agencies, Surf Life Saving Association and Urban Search & Rescue Team</p> <p>Bureau of Meteorology through Pacific Tsunami Warning Centre and Standard Emergency Warning System (SEWS)</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Unlikely	Catastrophic	HIGH

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

UNIVERSITY OF NSW

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>UNSW</p> <p>Category: Specific Hazard Sites</p> <p>This includes a major incident causing evacuation and/or loss of facility in excess of 24 hours.</p>	<p>Could occur at any time. Few incidents recorded or experienced.</p>	<p>People: Large numbers displaced and external resources required for support.</p> <p>Financial: Significant financial loss to the community.</p> <p>Property: Localised potential physical damage, which is rectified in a routine fashion.</p> <p>Environment: Minimal impact on environment with a clean up of local area required.</p>	<p>Planning measures:</p> <ul style="list-style-type: none"> • UNSW Site Plan • District DISPLAN • Local DISPLAN • HazMat plan <p>Response by Emergency Services, Support Agencies and UNSW staff</p> <p>UNSW Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Likely	Major	HIGH

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

WATER

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Water Supply</p> <p>Category: Infrastructure Failure</p> <p>This is a supply mains failure with expected duration to repair/restore supply greater than 72 hrs</p>	<p>Could occur at any time. Few incidents recorded or experienced.</p>	<p>People: No injuries, but possible illnesses. Potential for large number of displaced people for extended duration. Community only partially functioning and some services unavailable.</p> <p>Financial: Some financial loss to the community in relation to the clean up and repair of damaged property and infrastructure.</p> <p>Property: Localised physical damage, which is rectified by Sydney Water.</p> <p>Environment: Small impact on environment with a clean up of local area required.</p>	<p>National CT Plan – owner / operator responsibility for critical infrastructure</p> <p>Council responsibility:</p> <ul style="list-style-type: none"> • Planning controls • Building regulation • Emergency planning and support • District & Local DISPLANS • Road restorations <p>Response by Emergency Services and Support Agencies</p> <p>Sydney Water infrastructure failure plan</p> <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Possible	Major	HIGH

Date of Risk Review: _____/_____/_____

Compiled by: _____

Reviewed by: _____

WIND STORM (STRONG GALES)

Risk	Likelihood	Consequence	Current Controls/ Regulations
<p>Wind Storm (Strong Gales)</p> <p>Category: Natural Weather</p> <p>Beaufort scale 9</p> <p>Greater than 75 KPH</p> <p>(see also Glossary definitions of Severe Weather Events and Severe Thunderstorm)</p>	<p>Could occur at any time. Regular incidents recorded or experienced.</p>	<p>People: Medical treatment required but fatalities unlikely.</p> <p>Financial: Significant financial loss to the community in relation to the clean up and rebuilding of damaged property and infrastructure.</p> <p>Property: Widespread physical damage, which is rectified in a routine fashion.</p> <p>Environment: Minor impact on environment with a potential clean up of local area required.</p>	<p>Council responsibility:</p> <ul style="list-style-type: none"> • Development Controls • Building Codes incl. wind loading codes • Emergency Planning • District & Local DISPLANs <p>Response by Emergency Services and Support Agencies in accordance with State Storm Plan</p> <p>Bureau of Meteorology</p> <ul style="list-style-type: none"> • Severe Thunderstorm Warning • Severe Weather Warning <p>Community Awareness</p> <p>Public Education</p>

Likelihood Rating	Consequence Rating	Risk Rating
Almost Certain	Moderate	HIGH

Date of Risk Review: _____ / _____ / _____

Compiled by: _____

Reviewed by: _____