

Shire of Northampton

Bushfire Risk Management Plan

2017 - 2022



Office of Bushfire Risk Management (OBRM) Bushfire Risk Management Plan (BRM Plan) reviewed 25th July 2017 Local Government Council BRM Plan endorsement 18th August 2017.

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Document Control

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Document Endorsements

The Shire of Northampton endorses that the Bushfire Risk Management Plan (BRM Plan) has been reviewed and assessed by the Office of Bushfire Risk Management as compliant with the standard for bushfire risk management planning in Western Australia, the Guidelines for Preparing a Bushfire Risk Management Plan. The Shire of Northampton is the owner of this document and has responsibility, as far as is reasonable, to manage the implementation of the BRM Plan and facilitate the implementation of bushfire risk management treatments by risk owners. The endorsement of the BRM Plan by The Shire of Northampton satisfies their endorsement obligations under section 2.3.1 of the State Hazard Plan for Fire (Westplan Fire).

Local Government	Representative	Signature	Date	
The Shire of	Garry Keeffe CEO			
Northampton				

Amendment List

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1.0	15/02/2016	Darren Cole	
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1. Introduction

1.1 Background

Under the State Hazard Plan for Fire (Westplan Fire) an integrated Bushfire Risk Management Plan (BRM Plan) is to be developed for local government areas with significant bushfire risk. This BRM Plan has been prepared for the Shire of Northampton in accordance with the requirements of Westplan Fire and the Guidelines for Preparing a Bushfire Risk Management Plan. The risk management processes used to develop this BRM Plan are aligned to the key principles of AS/NZS ISO 31000:2009 Risk management – Principle and guidelines (ISO 31000:2009), as described in the Second Edition of the National Emergency Risk Assessment Guidelines (NERAG 2015). This approach is consistent with the policies of the State Emergency Management Committee, specifically the State Emergency Management Policy 3.2 – Emergency Risk Management Planning (formerly State Emergency Management Policy 2.9 – Management of Emergency Risks).

The BRM Plan is a strategic document that identifies assets at risk from bushfire and their priority for treatment. The Treatment Schedule sets out a broad program of coordinated multi-agency treatments to address risks identified in the BRM Plan. Government agencies and other land managers with responsibility for implementing treatments participate in the BRM Plan process to ensure treatment strategies are collaborative and efficient; regardless of land tenure.

1.2 Aim and Objectives

The aim of the BRM Plan is to document a coordinated and efficient approach towards the identification, assessment and treatment of assets exposed to bushfire related risk within the Shire of Northampton.

The objective of the BRM Plan is to effectively manage bushfire related risk within the Shire of Northampton in order to protect people, assets and other things of local value. Specifically, the objectives of this BRM Plan are to:

- Guide and coordinate a tenure blind, multi-agency bushfire risk management program over a five year period;
- Document the process used to identify, analyse and evaluate risk, determine priorities and develop a plan to systematically treat risk;
- Facilitate the effective use of the financial and physical resources available for bushfire risk management activities;
- Integrate bushfire risk management into the business processes of local government, land owners and other agencies;
- Ensure there is integration between land owners and bushfire risk management programs and activities;
- Monitor and review the implementation of treatments to ensure treatment plans are adaptable and risk is managed at an acceptable level.

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1.3 Legislation, Policy and Standards

The following policy, standards and legislation were considered to be applicable in development and implementation of the BRM Plan.

1.3.1 Legislation

- Bush Fires Act 1954
- Emergency Management Act 2005
- Fire Brigades Act 1942
- Fire and Emergency Service Act 1998
- Conservation and Land Management Act 1984
- Environmental Protection Act 1986
- Environmental Protection and Biodiversity Conservation Act 2013
- Wildlife Conservation Act 1950
- Aboriginal Heritage Act 1972
- Metropolitan Water Supply, Sewerage and Drainage Act 1909
- Country Areas Water Supply Act 1947
- Building Act 2011
- Land Administration Act 1997
- Local Government Act 1995
- Bush Fires Regulations 1954
- Emergency Management Regulations 2006
- Planning and Development (Local Planning Scheme) Regulations 2015

1.3.2 Policies, Guidelines and Standards

- National Emergency Risk Assessment Guidelines (NERAG) (Second Edition 2015)
- State EM Policy 2.5 Local Arrangements (Formerly State Emergency Management Policy
 2.5 Emergency Management in Local Government Districts).
- State Emergency Management Policy 3.2 Emergency Risk Management Planning
 (Formerly State Emergency Management Policy 2.9 Management of Emergency Risks)
- State Emergency Management Plan for Fire (Westplan Fire)
- State Planning Policy 3.7: Planning in Bushfire Prone Areas
- State Planning Policy 3.4: Natural Hazards and Disasters
- Guidelines for Planning in Bushfire Prone Areas (WAPC 2015)
- Western Australian Emergency Risk Management Guide 2015
- Guidelines for Plantation Fire Protection (DFES 2011)
- Firebreak Location, Construction and Maintenance Guidelines (DFES)
- Bushfire Risk Management Planning Guidelines for preparing a Bushfire Risk Management Plan (2015)
- AS/NZS ISO 31000:2009 Risk management Principles and guidelines
- AS 3959-2009 Construction of buildings in bushfire-prone areas
- Building Protection Zone Standards (DFES)

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1.3.3 Other Related Documents

- National Strategy for Disaster Resilience
- National Statement of Capability for Fire and Emergency Services (AFAC 2015)
- Public Service Circular No. 88 Use of Herbicides in Water Catchment Areas (Dept. of Health 2007)
- Code of Practice for Timber Plantations in Western Australia (Forest Products Commission 2006)
- Bushfire Risk Management Planning Handbook
- Kalbarri Local Emergency Management Arrangements 2014
- Northampton Local Emergency Management Arrangements 2014
- Shire of Northampton Community Strategic Plan 2014-2023
- Shire of Northampton Local Emergency Management Arrangements 2014

2. The Risk Management Process

The risk management processes used to identify and address risk in this BRM Plan are aligned with the international standard for risk management, AS/NZS ISO 31000:2009, as described in NERAG (2015). This process is outlined in Figure 1 below.

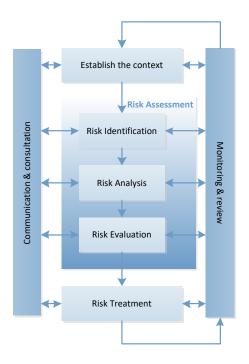


Figure 1 - An overview of the risk management process ¹

2.1 Roles and Responsibilities

Table 1 – Roles and Responsibilities

Stakeholder Name	Roles and Responsibilities
Local Government	 As custodian of the BRM Plan, coordination of the development and ongoing review of the integrated BRM Plan. Negotiation of commitment from land owners to treat risks identified in the BRM Plan. As treatment manager, implementation of treatment strategies. As part of the approval process, submission of the draft BRM Plan to the Office of Bushfire Risk Management (OBRM) to review it for consistency with the Guidelines. As part of the approval process, submission of the final BRM Plan to council for their endorsement and adoption.
Department of Fire and Emergency Services (DFES)	 Participation in and contribution to the development and implementation of BRM Plans, as per their agency responsibilities as the Westplan Fire Hazard Management Agency. Support to local government through expert knowledge and advice in relation to the identification, prevention and treatment of bushfire risk. Facilitation of local government engagement with state and federal government agencies in the local planning process.

¹ Source: AS/NZS ISO 31000:2009, Figure 3, reproduced under SAI Global copyright Licence 1411-c083.

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Stakeholder Name	Roles and Responsibilities
	 Undertake treatment strategies, including prescribed burning on behalf of Department of Lands for Unmanaged Reserves and Unallocated Crown Land within gazetted town site boundaries. In accordance with Memorandums of Understanding and other agreements, implementation of treatment strategies for other landholders.
Office of Bushfire Risk Management (OBRM)	 Under the OBRM Charter, to ensure bushfire risk is managed in accordance with AS/NZS ISO 31000 and reporting on the state of bushfire risk across Western Australia. Review BRM Plans for consistency with the Guidelines prior to final endorsement by council.
Department of Parks and Wildlife (P&W)	 Participation in and contribution to the development and implementation of BRM Plans. Providing advice for the identification of environmental assets that are vulnerable to fire and planning appropriate treatment strategies for their protection. As treatment manager, implementation of treatment strategies on department managed land and for Unmanaged Reserves and Unallocated Crown Land outside gazetted town site boundaries. In accordance with Memorandums of Understanding and other agreements, implementation of treatment strategies for other landholders.
Other State and Federal Government Agencies	 Assist the local government by providing information about their assets and current risk treatment programs. Participation in and contribution to the development and implementation of BRM Plans. As treatment manager, implementation of treatment strategies.
Public Utilities (Including: Oil and Gas) Corporations and	 Assist the local government by providing information about their assets and current risk treatment programs. Participation in and contribution to the development and implementation of BRM Plans. As treatment manager, implementation of treatment strategies. As treatment manager, implementation of treatment strategies.
Private Land Owners	

2.2 Communication & Consultation

As indicated in Figure 1 (page 8), communication and consultation throughout the risk management process is fundamental to the preparation of an effective BRM Plan. To ensure appropriate and effective communication occurred with relevant stakeholders in the development of the BRM Plan, a *Communication Strategy* was prepared. The strategy is provided at <u>Appendix 1</u>.

3. Establishing the Context

3.1 Description of the Local Government and Community Context

3.1.1 Strategic and Corporate Framework

The Integrated Planning and Reporting Framework (IPRF) outlines and details the direction of all future economic, social and environmental development within the Shire of Northampton. The IPRF consists of a Strategic Community Plan, Annual Budget and Informing Strategies². The Informing Strategies assist in setting the future direction by allowing the Shire's objectives to be prioritised into long, medium and short term goals that are within its resourcing capability². The BRM Plan forms part of the Informing Strategies and its role within the IPRF is illustrated in Figure 2.

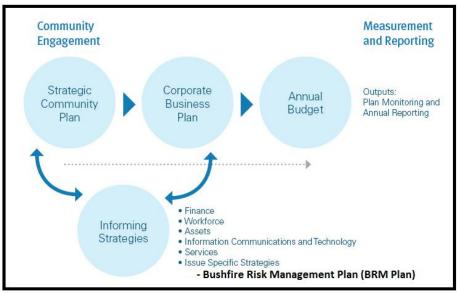


Figure 2 – The Integrated Planning and Reporting Framework (Source Department of Local Government and Communities)²

The Shire of Northampton's Strategic Community Plan was originally adopted by council in 2009. This plan was revised and updated by Council in 2016 to produce the Strategic Community Plan (2016-2026). The Corporate Business Plan (2015-2019) was adopted in 2016 and both plans are reviewed annually.

The preparation of the Strategic Community Plan and Corporate Business Plan enabled the Council and the community to jointly develop shared visions and aspirations for the future². By working together with key stakeholders and the broader community, key areas of interest for future development were identified. The purpose of a Strategic Community Plan and Corporate Business Plan is to guide the development of these key areas now and into the future.

Key areas outlined for future development in the Strategic Community Plan (2016-2026) are economic, environment, infrastructure, social/community, organisational and governance³. Development of these areas will aim to stimulate the local economy, support job security and maintain the lifestyle renowned to the Shire of Northampton³. The previous review of the strategic Community Plan was in 2016 before the BRM Plan was developed. Therefore the BRM Plan is not directly incorporated into the current version of the Strategic Community Plan. However the BRM

² Australia, G.o. (2017, February Monday). *Integrated Planning and Reporting* Retrieved form Department of Local Government and Communities: https://www/dlgc.wa.gov.au/CommunityInitiatives/Pages/Intergrated-Planning-and-Reporting.axps)

³ Shire of Northampton, Strategic Community Plan 2016-2026

Plan will assist in achieving the Shire's current specific aims and strengthen the future development of key areas outlined in the Strategic Community Plan.

The budget provides the financial plan to achieve the objectives of the Shire over the next financial year. The financing of the Shire's BRM Plan is also incorporated into the Annual Budget. The budget funds the current development of the BRM Plan within the Shire and the future implementation of bushfire risk mitigation strategies in areas managed by the local government.

The BRM Plan is an Issue Specific Strategy that will reduce the bushfire risk and facilitate the safe and perpetual development of the Shire into the future. The BRM Plan identifies areas within the Shire exposed to significant bushfire risk and aims to reduce the potential impacts from bushfire across all land tenures within the Shire. This will be facilitated through the use of prudent planning and coordinated land treatment strategies. The application of treatment strategies will be across assets that are exposed to bushfire related risk. The treatments when implemented will reduce the potential loss and damage resulting from bushfires and help protect human life and local assets within the Shire.

The Shire of Northampton through the Office of the CEO is the custodian of the BRM Plan. The Bushfire Risk Planning Coordinator (BRPC) and the Bushfire Risk Management Officer (BRMO) from the Shire and DFES respectively, are jointly responsible for managing the development and review of the BRM Plan over the five year period. In the event of a cessation of the BRPC and/or BRMO roles within the Shire, the Office of the CEO will delegate the aforementioned responsibilities. Throughout implementation, the risk assessments and treatments outlined in the BRM Plan will be monitored periodically and the overall BRM Plan reviewed every five years.

The BRM Plan involves multiple stakeholders and will require the cooperation of all land owners/managers within the Shire. The stakeholders include; local government, community groups and the broader community, businesses, other government agencies and service providers. Land owners and managers including the local government, are ultimately responsible for implementing the bushfire risk management land treatments within their tenure.

To effectively implement the BRM Plan across the Shire, the stakeholders involved are encouraged to work with each other and the local government. The land owners and managers are empowered to take responsibility on their own land and implement the appropriate mitigation measures or treatments outlined in the BRM Plan. The coordinated implementation of the treatments across all land tenures is critical to the Bushfire Risk Management Planning (BRMP) process in order to reduce bushfire related risk to a safe and manageable level across the entire Shire.

The Bushfire Advisory Committee (BFAC) and Local Emergency Management Committee (LEMC) will be encouraged to be actively involved during the life cycle of the BRM Plan. BFAC and the LEMC are stakeholder groups that will be able to provide important advice and feedback to assist in guiding the BRMP process. The advice received in relation to the selection and implementation of appropriate land treatments, and during the review stages will be highly valued.

The outcomes of the BRM Plan will also benefit the aims and objectives of the BFAC and LEMC through collective interests and informing other processes related to bushfire and emergency management. For example treatments implemented to reduce fuel loads adjacent to major highways and roads that access the Shire internally and externally, contributes to reducing the Shire's bushfire risk. This also provides safe access routes for the community and emergency services in the case of a bushfire. The activities outlined in the BRM Plan will benefit and reinforce the aims and objectives of

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the Emergency Risk Management Plan which was under review during the development of this BRM Plan.

Currently there are two Local Emergency Management Arrangement (LEMA) documents within the Shire for the areas of Kalbarri and Northampton respectively. There are no formal agreements or MOUs between the Shire of Northampton and other local governments, organisations or industries in relation to the provision of assistance during times of need. Previously there were two LEMC's in operation (Kalbarri & Northampton) and as of 20/08/2015 they amalgamated with the City of Greater Geraldton and Shire of Chapman Valley to form the Batavia LEMC. The Kalbarri LEMC still operates as a sub group to the Batavia LEMC. These arrangements were also under review during the development of the BRM Plan.

Bushfire risk management within the Shire in the past, has primarily focussed on the response and recovery from bushfires. In recent years there has been a gradual change to a risk management approach that also includes bushfire prevention and preparation activities. The prevention and preparation treatment strategies currently employed to reduce the bushfire risk within the Shire include:

- Reducing fuel loads through annual works programs and brigade burning; and
- Maintenance of asset protection zones on private and local government lands through the annual firebreak notice and inspections.

The BRM Plan will incorporate existing treatment strategies and use a combination of local government wide controls and asset specific treatments. The risk register contained within the BRM Plan will determine areas and assets within the shire that are to be prioritised for treatment. This will assist and inform the decision making process when allocating valuable resources used for the prevention and preparation of bushfires.

3.1.2 Location, Boundaries and Tenure

The Shire has a total area of 12,499km² and is located approximately 475km north of Perth⁴. The Northampton townsite is in relatively close proximity to the seaside towns of Horrocks Beach and Port Gregory. The Shire is surrounded by a rolling countryside and wildflowers when in season. The Shire of Northampton is bounded by the City of Greater Geraldton, the Shires of Chapman Valley, Shark Bay, Murchison and the Indian Ocean. The boundaries and townsite locations in the Shire of Northampton are illustrated in Appendix 2.

The allocation of BRM Plan area (%) with the corresponding land manager/agency are shown in Table 2.

Land Manager/Agency*	% of BRM PLAN Area
Local Government	7%
Private	66%
Department of Parks and Wildlife	20%
Department of Lands	2%
Other	5%
Total	100%

Table 2 - Overview of Land Tenure and Management within the BRM PLAN Area⁵.

Table above contains approximate figures based on data from Landgate mapping and includes Aboriginal Heritage Places.

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⁴ Shire of Northampton, Strategic Community Plan 2016-2026

⁵ Approximate figures based on Landgate Mapping data

Over half (66%) of the Shire area in relation to tenure is private freehold land. Parks and Wildlife (P&W) is the largest single land manager/agency with a total area equivalent to 20%. P&W is responsible for the management of natural reserves located outside of the gazetted townsites. Under Current arrangements, DFES is responsible for managing the bush fire risk on Unallocated Crown Land (UCL) and Unmanaged Reserves (UMR) within gazetted townsites. The Shire of Northampton is the land and treatment manager for 7% of the BRM Plan area.

The respective land managers/agencies are responsible for implementing the treatment strategies within their land tenure or designated management area. To effectively implement the treatments, it is essential to satisfy the requirements of all relevant legislation, policies and standards related to the BRMP Process.

3.1.3 Population and Demographics

1,719

1,654

3,373

According to the Australian Bureau of statistics (ABS), over the last 5 years the Shire of Northampton has maintained a relatively steady population with approximately 3,253 people⁶. The Shire's population mainly reside in coastal areas and the gazetted townsites. These populated areas include; Kalbarri, Northampton, Horrocks Beach, Ajana, Binnu, Galena, Port Gregory, Lynton and Isseka. Kalbarri is the largest town with a population of approximately 1,330⁷. The central economic hub of the Shire is the Northampton townsite which also contains the seat of government. The Shire of Northampton contains a population with approximately 20% being born overseas and 80% born in Australia. Approximately 5.7% are of indigenous heritage⁸. The number of males and females constituting the Shires population between 2013 and 2015 are shown in Table 3.

2013 2015 2014 Females Males Females Total Males Total Males Females Total

1,588

3,288

1,671

1,582

3,253

Table 3 - Population data for the Shire (ABS)⁶

1,700

The level of bushfire preparedness and engagement in the bush fire risk management process differs across the Shire. Generally, the broad acre farms further inland and away from the townsites have a higher level of engagement in bushfire preparedness. The higher level of preparedness is the combination of the inherent bushfire risk associated with farming especially during harvesting and from past bushfire experiences of families and neighbours within these areas. In densely populated and coastal areas there is usually less engagement. The possible exception is the Northampton townsite which experienced a significant structural fire in 2015. Currently there are no registered Bushfire Ready Groups operating within the Shire.

The Shire of Northampton is a popular tourist destination for many national and international travellers. The Shire is therefore likely to contain a relatively transient population especially during the warmer months. Many of these travellers will be unaware of the Shires exposure to bushfire risk during this period and therefore will be unprepared for an actual bushfire event. This will be taken into account when developing appropriate treatments in areas that contain a transient population such as popular campsites.

Population

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⁶ Australian Bureau of Statistics 2015, 'Randwick (C) (ERP by LGA 2001-2015), 'People', viewed 18 May 2017, http://stat.data.abs.gov.au/Index.aspx?DataSetCode=ABS CENSUS2011 B04 LGA

⁷ Northern Agricultural Regional Vision (NARvis), Shire of Northampton (Statistical Local Area, Northampton ABS profile, viewed 18/05/2017

⁸ Australian Bureau of Statistics 2011

The amount of building approvals for future major developments, subdivisions and housing developments have reduced considerably compared to past financial years. This is possibly attributed to the current health of the State economy and a local reduction in demand. As a consequence a majority of building projects have been suspended or lapsed until there is a positive change in the economy at the State and Local level. However, if any of these projects commence and are completed during the implementation of the BRM Plan the assets will be identified and assessed accordingly.

3.1.4 Economic Activities and Industry

The Shire of Northampton was historically known for mining copper and lead. Currently there is a blend of coastal and rural environments which support various industries including; agriculture, fishing, forestry and mining. The Shire also has a stable and growing tourism industry and provides an assortment of camping sites and areas of accommodation in various locations throughout the Shire. Kalbarri, Port Gregory, Lucky Bay and Horrocks Beach provide summer playgrounds and attraction for residents and tourists especially during school holidays and long weekends.

The economy of the Shire of Northampton is broadly based around broadacre agriculture (sheep and wheat farming), tourism, mining, rock lobster fishing and betocarotene production. The total workforce consists of approximately 1,420 people⁹. The largest industry sector for employment within the local economy is the Service Industry which employs almost half of the total workforce. Employment in the major sectors of the local economy are illustrated in Figure 3.

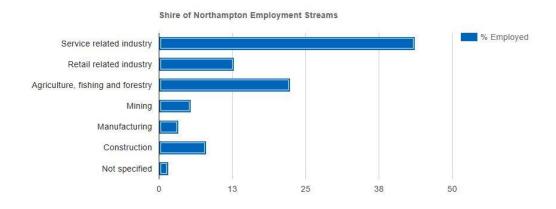


Figure 3 – Employment by Industry Sector in the Shire of Northampton (Source NARVis⁹)

The tourism industry continues to grow within the local economy. During the school holiday period and long weekends in the warmer seasons, accommodation within the Shire especially in Horrocks or Kalbarri can potentially be at full capacity. This is indicated by the need to usually book up to six months to a year in advance to secure accommodation throughout these periods. This may be attributed to the renowned holiday destinations contained within the Shire which include Kalbarri National Park which alone receives around 300,000 visitors annually⁹.

Utilising these tourism areas and opportunities within the industry is an important part of the Shire's future economic objectives. Therefore in school holidays and during the tourist season prudent consideration to bushfire risk management is required. In these periods it is vital to protect people and assets from the potential impacts of bushfires. However it is also important to minimise or cease

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⁹ Northern Agricultural Regional Vision (NARvis), Shire of Northampton (Statistical Local Area, Northampton ABS profile, viewed 18/05/2017

treatment works in sensitive tourist areas during these times. This is to avoid the possibility of a controlled fire escaping and putting lives at risk or excess smoke production adversely impacting on the local tourist industry and economy.

3.2 **Description of the Environment and Bushfire Context**

Topography and Landscape Features

The topography and landscape features within the Shire vary between different areas. The coastal areas consists of deep calcareous sandy soils overlying a diversified landscape of coastal dunes, low hills and emergent limestone outcrops¹⁰. Much of the area lying east of the coast consists of deep siliceous sandy coloured soils overlying a system of gentle undulating sand plains and low stony ridges¹⁰. The soils overlying the Northampton Complex comprise of red loamy duplexes¹⁰. The area east of the Northampton complex consists of sandy/loamy gravelly soil¹⁰. The eastern portion of the Shire consists of yellow deep sands, with yellow and brown sandy earth, overlying a landscape dominated by numerous dune ridges¹⁰. Small areas of red shallow loams and red-brown hardpan soils often associated with a relic drainage line, also occurs in the eastern portion of Shire¹⁰.

Southern coastal areas comprise of sand dunes and a coastal belt of limestone which run parallel with the coast¹¹. Northern coastal areas contain deep gentle undulating terrain with natural formations of sandstone and limestone¹². The sandstone and limestone structures can be over 200m above sea level with steep drop-offs, blowholes and cliffs¹³. The terrain within the Shire becomes increasing undulating inland from the coast but the northern inland aspect of the Shire also contains naturally formed areas of sandstone including the Murchison Gorge, Natures Window and Hardabut Pool¹². The Murchison gorge is a rock formation which mainly comprises of sandstone and is 85Km long with a maximum depth of 150m¹². Hardabut Pool contained within the Murchison Gorge is the point of transition between the Perth and Carnarvon Basins expressed by the sharp change from sandstone to granite rock formations¹².

The southern area of the Shire have been primarily cleared for agricultural purposes including cropping and grazing. The northern coastal and inland areas have largely remained uncleared and contain a large percentage of the uncleared natural areas found within the Shire. The Shire in total contains two National Parks and eleven Nature Reserves which include the; Kalbarri National Park, Galena Nature Reserve, Burgess Well Nature Reserve, Chilimony Nature Reserve, Oglive Nature Reserve, Tubbs Nature Reserve, Mallee Nature Reserve and the Eurardy Nature Reserve¹³. According to the ABS, the proportion of protected areas within the Shire is 18.3%14. Any treatment strategies that may be required in natural areas that contain sensitive species of flora and fauna or ecological communities will be conducted in direct consultation with P&W.

The majority of the population is concentrated within the gazetted townsites of Kalbarri, Horrocks, Port Gregory and Northampton. There are relatively efficient response times in the densely populated areas from the Fire Brigades contained within the Shire. However response times are likely to be increased in areas that are isolated or difficult to access. For example remote farms and shacks and areas with dense vegetation and difficult terrain that hinder vehicle access. These

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¹⁰Northern Agricultural Regional Vision (NARvis), Shire of Northampton (Landscape and Topography profile, viewed 18/05/2017

¹¹ Smith, L. (2015). Horrocks Beach Local Planning Strategy Volume 2: Technical Appendix. Northampton: Larry Smith & Coffey **Environments**

¹² Department of Parks and Wildlife (2015), Kalbarri National Park management plan 2015. Management Plan number 83. Department of Parks and Wildlife, Perth.

¹³ Northern Agricultural Regional Vision (NARvis), Shire of Northampton (Landscape and Topography profile, viewed 18/05/2017

¹⁴ Australian Bureau of Statistics 2014

considerations will be taken into account during the development of bushfire risk management strategies.

The topography and landscape in some areas of the Shire are likely to have a financial impact and increase the cost of bushfire mitigation. In areas subject to a bushfire risk which contain rocky outcrops, steep slopes or dense vegetation, alternative treatment solutions may have to be developed. The nature of the topography and landscape may impede or restrict the access and movement of vehicles normally used to carry out mitigation works. In coastal areas this problem is exacerbated by strong prevailing winds. This contributes to sand and soil erosion if vegetation is cleared indiscriminately. Prudent consideration and alternative solutions will therefore be required when undertaking mitigation works in these areas.

3.2.2 Climate and Bushfire Season

The Shire has a dry warm Mediterranean climate, with mild wet winters and 6-7 dry months per year¹⁵. The temperature ranges from an average maximum of 22.4°C in the winter months of June to August, to an average maximum of 32.9°C in the summer months of December to February¹⁶. Rainfall averages 347mm per year with the majority of rain falling between May to August¹⁶. Due to the size of the Shire, average rainfall can vary between coastal and inland areas with higher levels of rainfall experienced in coastal areas¹⁶. For example Kalbarri on the coast and Ajana 60 km inland have an average annual rainfall of 370mm and 340mm respectively¹⁶.

The area is noted for its windy conditions, with winds predominantly from south south-west to easterly sectors¹⁶. Summer winds are mainly from the east, south-east and south in the morning, with strong sea breezes from south south-west and south in the afternoon¹⁶. The winter pattern is more variable and wind speeds are generally lower¹⁶.

The average monthly temperature, rainfall, wind speed and humidity trends recorded at the Kalbarri Bureau of Meteorology Site since 1970 are shown in Table 4.

Table 4 – Indication of the average temperature and rainfall for the Shire of Northampton (1970 – 2017)¹⁶

	Climate data at Kalbarri (008251) Bureau of Meteorology site												
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Average high °C	33.3	34.3	32.6	29.4	26.0	22.9	21.8	22.5	24.0	26.3	28.2	31.2	27.7
Average low °C	19.6	20.7	19.2	16.3	13.3	11.1	9.7	9.9	10.9	12.6	14.9	17.5	14.6
Rainfall mm	4.6	8.3	13.3	20.0	56.8	78.8	69.6	48.3	24.2	14.2	6.8	3.8	347.0
3 pm Average wind speed km/h (3pm)	24.2	23.2	20.5	16.3	13.1	12.2	12.5	13.8	17.0	21.1	22.4	23.5	18.3
3 pm Relative humidity %	47	46	48	50	51	54	55	53	53	49	50	48	50

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¹⁵ Hennig, P. (2009), *An inventory and condition survey of the lower Murchison River area, Western Australia*. Perth: Department of Agriculture and Food Technical Bulletin 96

¹⁶ Australian Bureau of Meteorology 2016, Shire of Northampton online climate data, viewed 11/07/2016.

Throughout the bushfire season, there is an enforcement of Restricted Burning Times (RBT), Prohibited Burning Times (PBT) and Harvest and Vehicle Movement Bans in most areas of the Shire. Total Fire Bans (TFB) are declared by DFES, in consultation with the Shire. These measures are used to prevent the outbreak of bushfires and allow emergency vehicle access in accordance with the *Bush Fires Act 1954*. The RBT are in place from the 1st of September to the 14th of October and also between the 2nd March and the 15th of April. The PBT is between the 15th of October and the 1st of March. In 2016, a TFB was declared in the Shire on thirteen days throughout the year.

The current firebreak notice requires land owners in residential areas under 0.2ha to clear all flammable materials. Lots over 0.2ha require a 3m fire break as close as practicable from the external boundary of the property. In rural areas a fire break of 20m are required to be maintained. These breaks are to be installed and maintained from the 1st October to the 2nd of March each year. A permit must be obtained from the Shire in order to carry out any controlled burns during restricted burning times.

The risk of a fire outbreak is substantially larger prior to, and during harvesting due to increased fuel loads in areas of cured crops and grasses, and an increased potential for ignition from harvesting activities. On days during the harvesting period with a High Fire Danger, it is a requirement that a fire appliance is in attendance, so that ignitions can be dealt with quickly.¹⁷ Once harvesting is complete the risk of bushfire decreases quite significantly in these areas due to the fuel load being removed. Burning of stubble and windrows is undertaken outside of the fire season, so the risk of a bushfire is minimal¹⁸.

3.2.3 Vegetation

The vegetation reflects the topography and underlying soils of the two subregions contained within the Shire. The Geraldton Hills subregion is located in the southern and middle aspects of the Shire and is characterised by sand heaths with emergent Banksia and Cypresses¹⁹. Limestone areas along the coast predominantly consist of heath and Acacia shrubs¹⁹. The Edel subregion is located in the northern aspects and is considered the transition zone between the flora of the South Western and Carnarvon Bioregions¹⁹. This subregion consists primarily of proteaceous shrubs, Acacia and Casuarina scrub¹⁹. Large areas of open grassland and crop paddocks are found around the townsites in the central and southern areas of the Shire. Contained within the paddocks are smaller pockets of scrub or shrubland vegetation depending on the distance from the coastline.

The primary reserve of vegetation in the Shire is the renowned Kalbarri National Park. This is a major resource for the preservation of flora and fauna as well as for the tourist industry. Other uncleared areas remain where soils are infertile or there is insufficient rainfall. The rangelands covering the northern aspects of the Shire is an example of this where rainfall is too low and unreliable for agriculture. The rangelands remain as crown land under lease and therefore, large areas of the Shire particularly in the north are covered by indigenous vegetation. The agricultural areas have only small areas of remnant bushland largely restricted to breakaway country and the tops of mesas, for example in the Moresby Range.

¹⁷ Shire of Northampton – Annual Bush Fire Control Notice.

¹⁸ Shire of Northampton – Bushfire Response Plan

¹⁹ Desmond, A., & Chant, A. (2002). *A biodiversity Audit of Western Australia's 53 Biogeographical Subregions in 2002*. Perth: Department of Conservation and Land Management. Retrieved from https://www.dpaw.wa.gov.au/images/documents/about/science

The various types of natural vegetation and crops are all highly flammable and the fuel load depends upon how recently the area of vegetation has been burnt or cleared. On farmland, the fuel load will depend on the growing stage of the crop and will vary greatly before and after the harvesting period. For risk assessment purposes, it is assumed that a fire in any of the different broad vegetation types will reach human settlement and/or cultural assets. The exceptions are in circumstances where either an asset protection zone of 20-30m for grasslands or crops and/or a hazard separation zone ≥100m for scrub, shrub, woodland or forest are existent between the asset and vegetation. The risk assessment also excludes parkland cleared, managed or manicured gardens as a fire risk.

3.2.4 Bushfire Frequency and Causes of Ignition

Between 1 January 2010 and 28 February 2017 a total of 132 landscape bushfire incidents occurred within the Shire of Northampton with an average of almost 17 per year²⁰. Lightning was the major source of ignition (~19.7%) and the number deliberately lit was (~7.6%)20. A majority of the landscape fire incidents occurred in the areas of Kalbarri (~16%), Yallabatharra (~19%) and Northampton (~23%)²⁰. The size of these fires ranged between 12,000ha to less than 1ha²⁰. The largest fire occurred in Yallabatharra in 2015 (12,000ha)²⁰. The number of landscape fires in the Shire of Northampton recorded by DFES between 2010 and 2017 are shown in Table 5.

	2010	2011	2012	2013	2014	2015	2016	2017	Total
Shire of Northampton*	19	18	29	12	14	23	5	12	132

Table 5 – Number of Incidents attended (Landscape Fire)²¹

The likelihood and frequency of a fire occurring in an area are based on the number of actual landscape fire incidents reported as an average over the last three years. The localities of Yallabatharra and Kalbarri on average experienced more than four landscape fires per year over this period. Therefore the likelihood of a fire occurring in these areas are considered high.

In 2015 the town of Northampton experienced a large structural fire. Although it was not a landscape fire and the source of ignition was from inside a building, it was a stark reminder of the threat that fire poses within the local community. The fire was declared an emergency by DFES and resulted in an evacuation and road closures with the public being advised to avoid the area. In certain aspects the township is still recovering from this fire event financially and socially.

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^{*}The number of total landscape fires in the Shire is a guide and may not capture the total number of actual landscape fire incidents.

²⁰ Department of Fire and Emergency Services, Fire and Incident Reporting System

²¹DFES Fire Report Data

4. Asset Identification and Risk Assessment

4.1 Planning Areas

The Shire of Northampton has been divided into the five Planning Areas of Kalbarri, Yallabatharra, Ajana, Coolcalalaya and Northampton. Attached at <u>Appendix 3</u> is a map showing the boundaries of those planning areas identified within the Shire of Northampton.

4.1.1 Priority for Asset Identification and Assessment

The *Planning Area Assessment Tool* was applied to each planning area to determine the priorities for asset identification and assessment. Using the tool, each planning area was rated against six risk factors, with the highest scoring planning area being the first priority for asset identification and risk assessment. Assets were identified and assessed in each planning area, based on the results of the planning area assessment outlined in the following table.

Kalbarri Yallabatharra Coolcalalaya Northampton **Risk Factor Scores** Ajana 1. % of LG Population in Planning Area 2. Fuel Structures 3. Assets 4. Rural Urban interface 5. Suppression response times 6. Suppression strategies TOTAL

Table 6 - Planning Area Assessment Summary

4.2 Asset Identification

PRIORITY

Asset identification and risk assessment has been conducted at the local level using the methodology described in the Guidelines and assistance from various stakeholders. For example P&W provided valuable Information required for the process of identifying environmental assets. Identified assets have been mapped, recorded and assessed in the Bushfire Risk Management System (BRMS). This system is the software that has been specifically designed to develop uniformly consistent BRM Plans across the state. Identified assets are categorised into the following subcategories:

Table 7 - Asset Categories and Subcategories

Asset Category	Asset Subcategories
Human Settlement	 Residential areas Rural properties and urban interface areas. Places of temporary occupation Commercial, mining and industrial areas located away from towns and population centres (i.e. not adjoining residential areas).

	Special risk and critical facilities Hospitals, nursing homes, schools and childcare facilities, tourist accommodation and facilities, prison and detention centres, local government administration centres and depots, incident control centres, designated evacuation centres, police, fire and emergency services.
Economic	 Agricultural Pasture, grazing, livestock, crops, wineries and other farming, silos and sales yards. Commercial and industrial Major industry, waste treatment plants, mines, mills and processing/manufacturing facilities, cottage industry. Critical infrastructure Power lines and substations, water and gas pipelines, telecommunications infrastructure, railway lines, bridges, port facilities and waste water treatments plants. Tourist and recreational Tourist attractions and recreational sites that generate significant tourism and/or employment within the local area. Commercial forests and plantations Drinking water catchments
Environmental	 Protected Rare and threatened flora and fauna, ecological communities and protected wetlands. Priority Fire sensitive species and ecological communities. Locally important Nature conservation and research sites, habitats, species and communities considered to be of local importance.
Cultural	 Aboriginal heritage Places of indigenous significance. Recognised heritage Assets afforded legislative protection through identification by the National Trust, State Heritage List or Local Planning Scheme Heritage List. Local heritage Assets identified in a Municipal Heritage Inventory or identified by the local community. Other Other Other assets of cultural value. e.g. Halls, community centres, clubs, places of worship and recreation facilities.

4.3 Assessment of Bushfire Risk

Risk assessments have been undertaken for each asset or group of assets identified using the methodology described in the Guidelines. The Asset Risk Register at Appendix 4 shows the consequence and likelihood ratings assigned to each asset identified, and the subsequent risk rating.

4.3.1 Likelihood Assessment

Likelihood is described as the chance of a bushfire igniting, spreading and reaching an asset. The approach used to determine the likelihood rating is **the same for each asset category**; Human Settlement, Economic, Environmental and Cultural.

There are four possible likelihood ratings: unlikely, possible, likely and almost certain.

Table 8 - Likelihood Ratings

Likelihood Rating	Description		
Almost Certain (Sure to Happen)	 Is expected to occur in most circumstances; High level of recorded incidents and/or strong anecdotal evidence; and/or Strong likelihood the event will recur; and/or Great opportunity, reason or means to occur; May occur more than once per year. 		
Likely (Probable)	 Will probably occur in most circumstances; and/or Regular recorded incidents and strong anecdotal evidence; and /or Considerable opportunity, reason or means to occur; May occur at least once per year. 		
Possible (feasible but < probable)	 Should occur at some stage; and/or Few, infrequent, random recorded incidents or little anecdotal evidence; and/or Some opportunity, reason or means to occur; May occur once every 2 to 4 years. 		
Unlikely (Improbable, not likely)	 Could occur only on exceptional circumstances; May occur once in 5 years or more. 		

4.3.2 Consequence Assessment

Consequence is described as the outcome or impact of a bushfire event. The approach used to determine the consequence rating is **different for each asset category**; Human Settlement, Economic, Environmental and Cultural.

There are four possible consequence ratings: minor, moderate, major and catastrophic.

Table 9 – Consequence Ratings

Consequence Rating		Descriptions
Minor	•	No fatalities.
	•	Near misses or minor injuries with first aid treatment possibly required.
	•	No persons are displaced.
	•	Little or no personal support (physical, mental, emotional) required.
	•	Inconsequential or no damage to an asset, with little or no specific
		recovery efforts required beyond the immediate clean-up.
	•	Inconsequential or no disruption to community.
	•	Inconsequential short-term failure of infrastructure or service delivery.
		(Repairs occur within 1 week, service outages last less than 24 hours.)
	•	Inconsequential or no financial loss. Government sector losses

	managed within standard financial provisions. Inconsequential
	disruptions to businesses.
Moderate	·
iviouerate	Isolated cases of serious injuries, but no fatalities. Some hospitalisation
	required, managed within normal operating capacity of health services.
	 Isolated cases of displaced persons who return within 24 hours.
	 Personal support satisfied through local arrangements.
	 Localised damage to assets that is rectified by routine arrangements.
	 Community functioning as normal with some inconvenience.
	 Isolated cases of short to mid-term failure of infrastructure and
	disruption to service delivery. (Repairs occur within 1 week to 2 months,
	service outages last less than 1 week.)
	Local economy impacted with additional financial support required to
	recover. Government sector losses require activation of reserves to
	cover loss. Disruptions to businesses lead to isolated cases of loss of
	employment or business failure.
	 Isolated cases of damage to environmental/cultural assets, one-off
	recovery efforts required, but with no long term effects to asset.
Major	
iviajor	
	Multiple cases of serious injuries. Significant hospitalisation required,
	leading to health services being overstressed.
	Large number of persons displaced (more than 24 hours duration).
	Significant resources required for personal support.
	Significant damage to assets, with ongoing recovery efforts and external
	resources required.
	Community only partially functioning. Widespread inconvenience, with
	some services unavailable.
	Mid to long-term failure of significant infrastructure and service delivery
	affecting large parts of the community. Initial external support
	required. (Repairs occur within 2 to 6 months, service outages last less
	than a month.)
	Local or regional economy impacted for a significant period of time with
	significant financial assistance required. Significant disruptions across
	industry sectors leading to multiple business failures or loss of
	employment.
	 Significant damage to environmental/cultural assets that require major
	rehabilitation or recovery efforts.
	Localised extinction of native species. This may range from loss of a
	single population to loss of all of the species within the BRM PLAN area
	(for a species which occupies a greater range than just the BRM PLAN
	area).
Catastrophic	66 . 100
Catastropine	·
	Extensive number of severe injuries.
	Extended and large number requiring hospitalisation, leading to health
	services being unable to cope.
	 Extensive displacement of persons for extended duration.

- Extensive resources required for personal support.
- Extensive damage to assets that will require significant ongoing recovery efforts and extensive external resources.
- Community unable to function without significant support.
- Long-term failure of significant infrastructure and service delivery affecting all parts of the community. Ongoing external support required. (Repairs will take longer than 6 months, service outages last more than 1 month.)
- Regional or State economy impacted for an extended period of time with significant financial assistance required. Significant disruptions across industry sectors leading to widespread business failures or loss of employment.
- Permanent damage to environmental/cultural assets.
- Extinction of a native species in nature. This category is most relevant
 to species that are restricted to the BRM PLAN area, or also occur in
 adjoining BRM PLAN areas and are likely to be impacted upon by the
 same fire event. In nature means wild specimens and does not include
 flora or fauna bred or kept in captivity.

The methodology used to determine the consequence rating for each asset category is based on the following:

• Consequence Rating - Human Settlement Assets

The outcome or impact of a bushfire event on the asset; measured by the threat posed by the hazard vegetation and the vulnerability of the asset.

Consequence Rating - Economic Assets

The outcome or impact of a bushfire event on the asset; measured by the level of economic impact and the recovery costs.

• Consequence Rating - Environmental Assets

The outcome or impact of a bushfire event on the asset; measured by the vulnerability of the asset and the potential impact of a bushfire or fire regime.

• Consequence Rating - Cultural Assets

The outcome or impact of a bushfire event on the asset; measured by the threat posed by the hazard vegetation and the vulnerability of the asset.

4.3.3 Assessment of environmental assets

Using available biological information and fire history data, environmental assets with a known minimum fire threshold were assessed to determine if they were at risk from bushfire, within the five year life of the BRM Plan. Environmental assets that would not be adversely impacted by bushfire within the five year period have not been included and assessed in the BRM Plan. The negative impact of a fire on these assets (within the period of this BRM Plan) was determined to be minimal, and may even be of benefit to the asset and surrounding habitat.

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The process of assessing Environmental assets within the Shire have been carried out in consultation with P&W. For the purpose of the BRM Plan, areas containing Environmental assets are all influenced by fire and may include one or all of the following:

- Endangered, Threatened, Vulnerable or Priority Ecological Communities (TEC/PEC),
- Endangered, Threatened, Vulnerable and/or Priority Flora Species, and
- Endangered, Threatened, Vulnerable and/or Priority Fauna Species.

Areas containing the above have been identified and assessed when possible using information provided by P&W, Northern Agricultural Catchments Council (NACC) and various local sources.

5. Risk Evaluation

5.1 Evaluating Bushfire Risk

The risk rating for each asset has been assessed against the initial consequence descriptions to ensure that the rating:

- Reflects the relative seriousness of the bushfire risk to the asset;
- Likelihood and consequence ratings assigned to each asset are appropriate; and
- Local issues have been considered.

5.2 Treatment Priorities

The treatment priority for each asset has been automatically assigned by BRMS, based on the asset's risk rating. Table 10 shows how likelihood and consequence combine to give the risk rating, and subsequent treatment priority for an asset.

Table 10 - Treatment Priorities

Consequence Likelihood	Minor	Moderate	Major	Catastrophic
Almost certain	3D	2C	1C	1A
	(High)	(Very High)	(Extreme)	(Extreme)
Likely	4C	3A	2A	1B
	(Medium)	(High)	(Very High)	(Extreme)
Possible	5A	4A	3B	2B
	(Low)	(Medium)	(High)	(Very High)
Unlikely	5C	5B	4B	3C
	(Low)	(Low)	(Medium)	(High)

The treatment strategy for assets identified with a high or above risk rating is in the process of being developed. Once completed the treatment schedule will be located at Appendix 5.

5.3 Risk Acceptability

Risks below a certain level were not considered to require specific treatment during the life of this BRM Plan. They will be managed by routine local government wide controls and monitored for any significant change in risk. The treatments and strategies used for risks that are considered Very High or Extreme will be undertaken in consultation with BFAC.

In most circumstances risk acceptability and treatment will be determined by the land owner, in collaboration with local government and fire agencies. In certain situations, the CEO may advise and

specify the appropriate criteria and course of action if it is required. However, as a general rule, the following courses of action have been adopted for each risk rating.

Table 11 – Criteria for Acceptance of Risk and Course of Action

Risk Rating	Criteria for Acceptance of Risk	Course of Action	
Extreme (Priorities 1A, 1B, 1C)	Only acceptable with excellent controls. Urgent treatment action is required. CEO may specify criteria	Routine controls are not enough to adequately manage the risk. Immediate attention required as a priority. Specific action in consultation with BFAC is required in first year of plan. CEO may specify course of action	
Very High (Priorities 2A, 2B, 2C)	Only acceptable with excellent controls. Treatment action is required. CEO may specify criteria	Routine controls are not enough to adequately manage the risk. Specific action in consultation with BFAC will be required during the period covered by the plan. CEO may specify course of action	
High (Priorities 3A, 3B, 3C, 3D)	Only acceptable with adequate controls. Treatment action may be required. CEO may specify criteria	Specific action may be required. Risk may be managed with routine controls and monitored annually. CEO may specify course of action	
Medium (Priorities 4A, 4B, 4C)	Acceptable with adequate controls. Treatment action is not required, but risk must be monitored regularly. CEO may specify criteria	Specific action may not be required. Risk may be managed with routine controls and monitored periodically throughout the life of the BRM Plan. CEO may specify course of action	
Low (Priorities 5A, 5B, 5C)	Acceptable with adequate controls. Treatment action is not required, but risk must be monitored. CEO may specify criteria	Need for specific action is unlikely. Risk will be managed with routine controls and monitored as required. CEO may specify course of action	

6. Risk Treatment

The purpose of risk treatment is to reduce the likelihood of a bushfire occurring and/or the potential impact of a bushfire on the community, economy and environment. This is achieved by implementing treatments that modify the characteristics of the hazard, the community or the environment.

There are many strategies available to treat bushfire risk. The treatment strategy (or combination of treatment strategies) selected will depend on the level of risk and the type of asset being treated. Not all treatment strategies will be suitable in every circumstance.

6.1 Local Government Wide Controls

Local government-wide controls are activities that reduce the overall bushfire risk within the Shire of Northampton These types of treatments are not linked to specific assets, and are applied across all or part of the local government as part of normal business or due to legislative requirements.

The following controls are currently in place across the Shire:

- Bush Fires Act 1954 Section 33 notices, including applicable fuel management requirements, firebreak standards and annual enforcement programs;
- Declaration and management of Prohibited Burn Times, Restricted Burn Times and Total Fire Bans for the local government;
- Public education campaigns and the use of P&W and DFES state-wide programs, tailored to suit local needs;
- State-wide arson prevention programs developed in conjunction with WA Police and DFES;
- State planning framework and local planning schemes, implementation of appropriate land subdivision and building standards in line with DFES, Department of Planning and Building Commission policies and standards; and
- Monitoring performance against the BRM Plan and reporting annually to the local government council and OBRM.
- Other practices and programs undertaken by local government or state agencies that contribute to bushfire risk management within the local government, including controls in place under state government policies, agreements or memorandums of understanding.

A multi-agency work plan has been developed and is attached at <u>Appendix 6</u>. The plan details work to be undertaken as a part of normal business, to improve current controls or to implement new controls to better manage bushfire risk across the local government.

6.2 Asset Specific Treatment Strategies

Asset - specific treatments are implemented to protect an individual asset or group of assets, identified and assessed in the BRM Plan as being at risk from bushfire. There are six asset specific treatment strategies:

- **Fuel management** Treatment reduces or modifies the bushfire fuel through manual, chemical and prescribed burning methods;
- **Ignition management** Treatment aims to reduce potential human and infrastructure sources of ignition in the landscape;
- **Preparedness** Treatments aim to improve access and water supply arrangements to assist firefighting operations;
- **Planning** Treatments focus on developing plans to improve the ability of firefighters and the community to respond to bushfire; and
- **Community Engagement** Treatments seek to build relationships, raise awareness and change the behaviour of people exposed to bushfire risk.
- Other Local Government Wide Controls will be used to manage the risk. Asset specific treatment is not required or not possible in these circumstances.

6.3 Determining the Treatment Schedule

Efforts will be made to finalise the Treatment Schedule within six months of this BRM Plan being endorsed by Council. The Treatment Schedule will be developed in broad consultation with land owners and other stakeholders. The treatments when implemented will be monitored throughout the duration of the plan and updated as required.

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Land owners where a significant bushfire risk has been identified, are ultimately responsible to implement the treatments outlined in the BRM Plan. This includes any costs associated with the treatment and obtaining the relevant approvals, permits or licences to undertake an activity. Where agreed, another agency may manage a treatment on behalf of a land owner. However, the onus is still on the land owner to ensure treatments detailed in this plan are completed.

7. Monitoring and Review

Monitoring and review processes are in place to ensure that the BRM Plan remains current and valid. These processes are detailed below to ensure outcomes are achieved in accordance with the *Communication Strategy* and *Treatment Schedule*. The BRPC/BRMO are responsible for managing the monitoring and review process. This process will be undertaken in consultation with the CEO, LEMC and BFAC. In the event of a cessation of BRPC/BRMO roles, the Office of the CEO will delegate the responsibility.

7.1 Review

A comprehensive review of this BRM Plan will be undertaken at least once every five years, from the date of Council approval. Significant circumstances that may warrant an earlier review of the BRMP include:

- Changes to the BRMP area, organisational responsibilities or legislation;
- Changes to the bushfire risk in the area; or
- Following a major fire event.

Review of the risk evaluations and treatment strategies utilised for assessing important assets with local value depend on the level of exposure to bushfire related risk. The timeframes for routine review are as follows:

- Assets with an Extreme, Very High or High risk rating will be reviewed annually
- Assets with a Medium risk rating will be reviewed every 2 years
- Assets deemed with a Low risk rating will be reviewed every 5 years

In the event of significant changes in circumstances due to construction and development or adversely impacted by natural disasters or emergencies, the review period may alter.

7.2 Monitoring

BRMS will be used to monitor the risk ratings for each asset identified in the BRM Plan and record the treatments implemented. Risk ratings are reviewed on a regular basis. New assets will be added to the *Asset Risk Register*, as and when they are identified.

7.3 Reporting

The BRPC will document the progress of the BRM plan quarterly to the CEO. The performance and progress of the BRM Plan over the financial year will be presented to BFAC, LEMC and Local Council on an annual basis. The presentations are to be concurrently used as a platform to generate feedback and potential advice on ways to improve the outcomes generated by the BRM Plan. The feedback will be used to inform decision making when selecting the bushfire risk treatments for the next financial year and to ensure the BRM Plan is in line with the Shires values and future goals. Finally, an annual report will be submitted to the Office of Bushfire Risk Management (OBRM) each year. This report will summarise the progress made towards implementation and the subsequent operational status of the BRM Plan.

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8. Glossary

Asset A term used to describe anything of value that may be adversely impacted

by bushfire. This may include residential houses, infrastructure, commercial,

agriculture, industry, environmental, cultural and heritage sites.

Asset Category There are four (4) categories that classify the type of asset – Human

Settlement, Economic, Environmental and Cultural

Asset Owner The owner, occupier or custodian of the asset itself. (*Note:* this may differ

from the owner of the land the asset is located on – for example, a

communication tower located on leased land or private property.)

Asset Register A component within the Bushfire Risk Management System used to record

the details of assets identified in the Bushfire Risk Management Plan.

Asset Risk Register A report produced within the Bushfire Risk Management System that details

the consequence, likelihood, risk rating and treatment priority for each asset

identified in the Bushfire Risk Management Plan.

Bushfire Unplanned vegetation fire. A generic term which includes grass fires, forest

fires and scrub fires both with and without a suppression objective.

Bushfire hazard The potential or expected behaviour of a bushfire burning under a particular

set of conditions, i.e. the type, arrangement and quantity of fuel, the fuel moisture content, wind speed, topography, relative humidity, temperature

and atmospheric stability.

Bushfire Risk The chance of a bushfire igniting, spreading and causing damage to the

community or the asset/s they value.

Bushfire risk A systematic process to coordinate, direct and control activities relating to

bushfire risk; with the aim of limiting the adverse effects of bushfire on the

community.

Bushfire Risk
Management Plan

management

(BRM PLAN) Area

The whole area that the Bushfire Risk Management Plan applies. In most cases this will be the local government area. However, in some cases it may include land adjacent to the local government's boundaries or multiple local

governments.

Bushfire Threat The threat posed by the hazard vegetation. Based on the vegetation

category, slope and separation distance.

Consequence The outcome or impact of a bushfire event.

Emergency Risk Management Plan

A document (developed under *State Emergency Management Policy Sect.* 3.2) that describes how an organisation(s) intends to undertake the activities of emergency risk management based on minimising risk. These plans help inform the ongoing development of Local Emergency Management Arrangements (LEMA) and Westplans.

Fire Management Plan

A plan developed for a specific area that details all activities associated with the management of fire prone land, including the use of fire to meet land management goals and objectives.

Geographic Information System (GIS)

A data base technology, linking any aspect of land-related information to its precise geographic location.

Geographic Information System (GIS) Map

The mapping component of the Bushfire Risk Management System. Assets, treatments and other associated information is spatially identified, displayed and recorded within the GIS Map.

Land Owner

The owner of the land, as listed on the Certificate of Title; or leaser under a registered lease agreement; or other entity that has a vested responsibility to manage the land.

Likelihood

The chance of something occurring. In this instance, the chance of a bushfire igniting, spreading and reaching the asset.

Locality

The officially recognised boundaries of suburbs (in cities and larger towns) and localities (outside cities and larger towns).

Planning Area

A geographic area determine by the local government which is used to provide a suitable scale for risk assessment and stakeholder engagement.

Priority

See Treatment Priority.

Recovery Cost

The capacity of an asset to recover from the impacts of a bushfire.

Responsible Person

The person responsible for planning, coordinating, implementing, evaluating and reporting on a risk treatment.

Risk acceptance

The informed decision to accept a risk, based on the knowledge gained during the risk assessment process.

Risk analysis

The application of consequence and likelihood to an event in order to determine the level of risk.

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Risk assessment The systematic process of identifying, analysing and evaluating risk.

Risk evaluation The process of comparing the outcomes of risk analysis to the risk criteria in

order to determine whether a risk is acceptable or tolerable.

Risk identification The process of recognising, identifying and describing risks.

Risk Manager The organisation or individual responsible for managing a risk identified in

the Bushfire Risk Management Plan; including review, monitoring and

reporting.

Risk Register A component within the Bushfire Risk Management System used to record,

review and monitor risk assessments and treatments associated with assets

recorded in the Bushfire Risk Management Plan.

Risk treatment A process to select and implement appropriate measures undertaken to

modify risk.

Rural Any area where in residences and other developments are scattered and

intermingled with forest, range, or farm land and native vegetation or

cultivated crops.

Rural Urban Interface (RUI)

Objective

The line or area where structures and other human development adjoin or

overlap with undeveloped bushland.

Slope The angle of the ground's surface measured from the horizontal.

Tenure Blind An approach where multiple land parcels are consider as a whole, regardless

of individual ownership or management arrangements.

Treatment An activity undertaken in order to modify risk. E.g. a prescribed burn.

Treatment The specific aim to be achieved or action to be undertaken, in order to

complete the treatment. Treatment objectives should be specific and

measurable.

Treatment Manager The organisation, or individual, responsible for all aspects of a treatment

listed in the Treatment Schedule of the Bushfire Risk Management Plan; including coordinating or undertaking work, monitoring, reviewing and

reporting.

Treatment Priority The order, importance or urgency for allocation of funding, resources and

opportunity to treatments associated with a particular asset. The treatment

priority is based on an asset's risk rating.

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Treatment Schedule A report produced within the Bushfire Risk Management System that details

the treatment priority of each asset identified in the Bushfire Risk

Management Plan, and the treatments scheduled.

Treatment Strategy The broad approach that will be used to modify risk. E.g. fuel management.

Treatment Type The specific treatment activity that will be implemented to modify risk. E.g. a

prescribed burn.

Vulnerability The susceptibility of an asset to the impacts of bushfire.

9. Common Abbreviations

APZ	Asset Protection Zone		
BRM PLAN	Bushfire Risk Management Planning (or Plan)		
BRMS	Bushfire Risk Management System		
CALD	Culturally and Linguistically Diverse		
DEMC	District Emergency Management Committee		
DFES	Department of Fire and Emergency Services		
DPaW	Department of Parks and Wildlife		
ERMP	Emergency Risk Management Plan		
FFDI	Forest Fire Danger Index		
FMP	Fire Management Plan		
GFDI	Grassland Fire Danger Index		
GIS	Geographical Information System		
HSZ	Hazard Separation Zone		
JAFFA	Juvenile and Family Fire Awareness		
LEMA	Local Emergency Management Arrangements		
LEMC	Local Emergency Management Committee		
LG	Local Government		
LMZ	Land Management Zone		
OBRM	Office of Bushfire Risk Management		
SEMC	State Emergency Management Committee		
SLIP	Shared Land Information Platform		
WAPC	Western Australian Planning Commission		

Appendices

- 1 Communication Strategy
- 2 Map of the Shire of Northampton
- 3 Planning Area Map
- 4 Asset Risk Register
- **5** Treatment Schedule
- 6 Local Government-Wide Controls, Multi Agency Treatment Work Plan



Shire of Northampton

Bushfire Risk Management Planning

Communication Strategy

2017 - 2022



Document Control

Document Name	Bushfire Risk	Current Version	4.0
	Management Plan		
	Communications Strategy		
Document Owner	Gary Keefe CEO	Issue Date	XX/07/2017
Document Location	Shire of Northampton	Next Review Date	XX/07/2022

Related Documents

Title	Version	Date
Shire of Northampton Bushfire Risk Management Plan	5.0	XX/07/2016

Amendment List

Version	Date	Author	Section
1.0	15/02/2016	Darren Cole	
2.0	10/10/2016	Darren Cole	
3.0	11/05/2017	Trevor Dunstan	
4.0	31/05/2017	Trevor Dunstan	

1 INTRODUCTION

A Bushfire Risk Management Plan (BRM Plan) is a strategic document that outlines the approach to the identification, assessment and treatment of assets exposed to bushfire risk within the Shire of Northampton. This Communication Strategy accompanies the BRM Plan for the Shire of Northampton. It documents the communication objectives for the BRM Plan, roles and responsibilities for communication, key stakeholders, target audiences and key messages at each project stage, communication risks and strategies for their management, and communication monitoring and evaluation procedures.

2 COMMUNICATIONS OVERVIEW

Communication Objectives

The communication objectives for the development, implementation and review of the BRM Plan for the Shire of Northampton are as follows:

- 1. Key stakeholders understand the purpose of the BRM Plan and their role in the bushfire risk management planning process.
- 2. Stakeholders who are essential to the bushfire risk management planning process, or can supply required information, are identified and engaged in a timely and effective manner.
- 3. Relevant stakeholders are involved in decisions regarding risk acceptability and treatment.
- 4. Key stakeholders engage in the review of the BRM Plan as per the schedule in place for the local government area.
- 5. The community and other stakeholders engage with the bushfire risk management planning process and as a result are better informed about bushfire risk and understand their responsibilities to address bushfire risk on their own land.

Communication Role and Responsibilities

The Shire of Northampton is responsible for the development, implementation and review of the Communication Strategy. Key stakeholders support local government by participating in the development and implementation of the Communications Strategy as appropriate. An overview of communication roles and responsibilities follows:

- CEO, Shire of Northampton, responsible for endorsement of the BRM Plan Communications Strategy including external communications with the Local Government area.
- Bushfire Risk Management Officer, Department of Fire and Emergency Services responsible for operational-level communication between Shire, Department of Fire and Emergency Services.
- Bushfire Risk Planning Coordinator, Shire of Northampton, responsible for operational-level communication between the Shire and the Department of Fire and Emergency Services and the Office of Bushfire Risk Management.

In the event of a cessation of the BRPC and/or BRMO roles within the Shire of Northampton, the Shire will delegate the BRPC/BRMO roles and responsibilities pertaining to the communications plan.

Shire of Northampton, Bushfire Risk Management Plan (2017-2022) Version: 5.0, Date: 25/07/2017

Key Stakeholders for Communication

The following table identifies key stakeholders in bushfire risk management planning. These are stakeholders that are identified as having a significant role or interest in the planning process or are likely to be significantly impacted by the outcomes.

Stakeholder	Role or interest	Level of impact of outcomes	Level of engagement
LOCAL GOVERNMENT	Significant Role in plan development, implementation and review. Significant interest as a land manager.	High	Inform, consult, involve, collaborate and empower.
DFES	Role in plan development, implementation and review. Support role in treatment Implementation.	High	Inform, consult, involve, collaborate, empower.
P&W	Role in plan development, implementation and review. Significant interest as a land manager.	High	Inform, consult, involve, collaborate, empower
VOLUNTEER GROUPS	Role in plan development, implementation and review	High	Inform, consult, involve, collaborate and empower.
LOCAL COMMUNITY AND LAND OWNERS	Role in plan development, implementation and review. Significant interest as a land manager.	High	Inform, consult and involve
MAIN ROADS	Role in plan development, implementation and review. Interest as a land manager. Critical infrastructure interest.	Medium	Inform, consult, involve and collaborate
TELSTRA	Role in plan development, implementation and review. Interest as a land manager. Critical infrastructure interest.	Medium	Inform, consult, involve and collaborate
WATER CORPORATION	Role in plan development, implementation and review. Interest as a land manager. Critical infrastructure interest.	Medium	Inform, consult, involve and collaborate
WESTERN POWER	Role in plan development, implementation and review. Interest as a land manager. Critical infrastructure interest.	Medium	Inform, consult, involve and collaborate
BROOKFIELD RAIL	Role in plan development, implementation and review. Significant interest as a land manager. Critical infrastructure interest.	Medium	Inform, consult, involve and collaborate
OIL AND GAS INDUSTRY	Role in plan development, implementation and review. Significant interest as a land manager. Critical infrastructure interest.	Medium	Inform, consult, involve and collaborate

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Stakeholders with larger land tenures and percentage of the BRM Plan area, are more likely to be exposed to bushfire risk and will be impacted more significantly by the BRM Plan. These stakeholders subsequently have a higher level of engagement and responsibility to implement bushfire risk land treatments. The benefit in participating in the BRMP process and the prudent approach to bushfire risk, is a greater reduction in the potential impacts from a bushfire. This includes preventing and minimising the loss of life and damage to assets residing on their land or property in the situation of a significant bushfire.

The Volunteer Fire Brigades within the Shire are land owners and part of the local community. However, they also have additional roles and responsibilities in relation to the BRM Plan giving them a higher level of collaboration. They will be empowered to implement strategies and bushfire mitigation treatments that may include bushfire awareness education and prescribed burning programs in the Shire.

Communications Plan

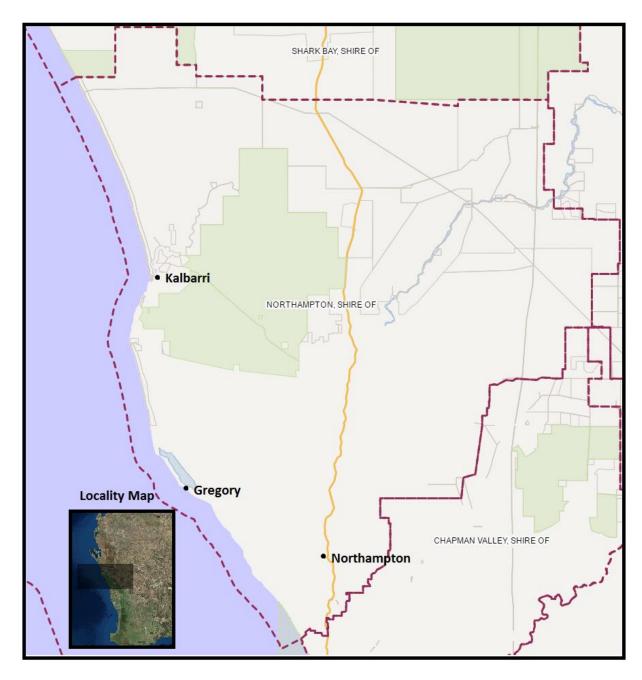
Timing of Communication	Stakeholder(s)	Communication Objective(s)	Communication Method	Key Message or Purpose	Responsibility	Identified Risks to Communication	Strategy to Manage Risks	Monitoring and Evaluation Method
Development of	f the BRM Plan							
Throughout the development stage	-Shire of Northampton CEO -Senior Leadership -Staff	All (1-5)	-Emails -Meetings (Quarterly) -Shire Website and Intranet	-Informed and consulted -accountability and responsibility -Review and input into Plan	-BRPC -BRMO	-Time Constraints -No Clear message -Incorrect audience	-Prudent planning and efficient Time management -Objective and goal setting for each meeting -Clear communication	-Feedback questions -level of support received -Evaluation of meeting objectives/goals with actual outcomes
Throughout the development stage	-Bushfire Advisory Committee (BFAC)	All (1-5)	-Meetings (Bi – Annually) -Face to Face (presentations in council chambers)	-Engaged in process of BRMP -Treatment Schedule and Risk Analysis	-BRPC -BRMO	-Plan not complete -Treatments not negotiated -Time constraints	-Prepare presentation for each BFAC -Give updates as required	-Feedback -Treatments negotiated and supported by committee
Throughout the development stage	-FCO's -BFB Captains, -VFRS Captains	All (1-5)	-Meetings organised with Each brigade or as required	-Engaged in process of BRMP -Identify Risk, and share information	-BRPC -BRMO	-Time constraints -No plan unorganised -Availability of volunteers	-Prudent planning and efficient time management -Setting specific and achievable objectives for each meeting	-Feedback and level of support received for BRMP process -Evaluation of objectives with actual outcomes
Throughout the development stage	-P&W	All (1-5)	-Emails -Meetings	-Engaged in process of BRMP -Identify Risk, and share information	-BRPC -BRMO	-Time Constraints -No Clear message -Sourcing information from the incorrect branch	-Prudent planning and efficient Time management -Objective and goal setting for each meeting -Clear communication	-Feedback questions -level of support received -Evaluation of meeting objectives/goals with actual outcomes

01/04/16 – 01/07/2017	-Home Owners -Land Managers -Interest groups or businesses	1 & 2	-Media (Newspaper) -Shire Website -Face to face meetings -Community workshops and forums	-Inform about the BRMP process -Identify valued assets -Identify existing controls	-BRPC -BRMO	-Media not reaching target audience -Workshops and forums could get abstracted by other agendas	-Newspaper and website details -Objective and goal setting for each meeting	-Engaged throughout the process -Feedback -Success of outcomes
01/04/16 – 01/07/2017	-State Agencies (P&W, DFES etc) -Service providers -Stakeholders (WP, Mainroads, Telstra etc.)	All (1-5)	-Emails -Face to Face Meetings -Telephone	-Inform about the BRMP process -Identify assets at risk -Identify existing controls/programs	-BRPC -BRMO	-Time constraints and travel -Level of interest and engagements in process	-Select appropriate channel of communication -Prepare materials and good planning	-High engagement and participation levels -Feedback
Implementation	-Shire of Northampton CEO, Senior Leadership Team and Staff	All (1-5)	-Emails -Meetings (Quarterly) -Shire Website and Intranet	-Inform BRMP progress and status -consult -accountable or responsible -Review and input into Plan.	-BRPC -BRMO	-Time constraints -Availability -Lack of understanding -Budget (for LG mitigation)	-Prudent planning and efficient time management -Setting specific and achievable objectives for each meeting -Clear communication - Regular updates	-Feedback, questions -Level of support received
Life of Plan	-Stakeholder groups (Home Owners/ Land Managers, Volunteer Groups, Main Roads, Telstra, Water Corporation, Western Power, Brookfield Rail & Oil and Gas Industry)	All (1-5)	-Emails -Website -Telephone -Meetings as required	-Inform BRMP progress and status -consult -accountable or responsible -Review and input into Plan and Treatments.	-BRPC -BRMO	-Availability -Travel -Location out of local/district area -Commitment lost	-Planned and coordinated sharing of information -Setting specific and achievable objectives for meetings -Negotiations conducted	-Feedback -Commitment received to implement agreed controls -Highly engaged

Life of Plan	-P&W	All (1-5)	-Emails -Website -Telephone -Meetings as required	-Inform BRMP progress and status -consult -accountable or responsible -Review and input into Plan and treatments, especially environmental assets.	-BRPC -BRMO	-Availability -Travel -Location out of local/district area -Commitment lost	-Planned and coordinated sharing of information -Setting specific and achievable objectives for meetings -Negotiations conducted	-Feedback -Commitment received to implement agreed controls -Highly engaged
Life of Plan Review of the E	-BFAC	All (1-5)	-Meetings Annually -Face to Face (presentations in council chambers)	-Report on progress to plan -Report issues/constraints	-BRPC -BRMO	-Poor communication from stakeholders and LG on progress and completion of treatment works	-Collate data and report on progress and success of treatments -Ensure Compliance to agreed treatment works from stakeholders	-Positive feedback received on treatment works -FCO's pleased with work to date
Yearly (Shire, DFES and OBRM)	-Shire of Northampton CEO, Councillors and Staff -OBRM -BRMO -BRMB -BRPC -LG Council -LEMC	All (1-5)	-Email -Meetings	-Review, Monitor and Reporting -Endorse plan -Compliance to plan and acceptance of risk	-BRPC -BRMO	-Poor reporting and recording of information -Review not completed by BRMB and OBRM	-BRPC & BRMO to produce ad hoc reports, record data and information appropriately -Approved by BRMB and OBRM for LG	-Feedback from Council -Cost effective treatment works completed as a result of plan -Accurate and concise reporting

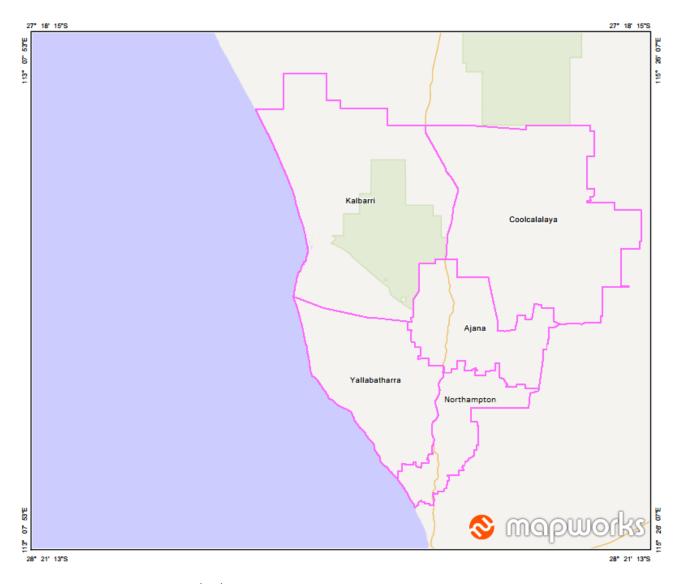
Review of Asse	ts Risk Assessmo	ents and Treatmo	ent Strategies					
Annually, Biennial	-Shire of	All (1-5)	-Annual Meetings	-Review, Monitor and	-BRPC	-Poor reporting and	-BRPC & BRMO to	-Feedback from
and 5 Yearly	Northampton CEO		-Email as required	Reporting	-BRMO	recording of	produce ad hoc	BFAC and LEMC
	-LEMC		-Telephone as	-Endorse risk		information	reports, record	-Cost effective
	-BFAC		required	assessments and		-Limited feedback	data and	treatment works
				treatments used		provided by BFAC,	information	completed
				-Compliance to plan		BFB and VFRS.	appropriately	-A reduction in
				and acceptance of		-Annual Review not	-Approved by	bushfire risk
				risk		completed by	BRMB and	within the Shire
						BRMB and OBRM	OBRM for LG	from the
								previous year

Appendix 2. Map of the Shire of Northampton



Source: DFES BRMS & Northern Agricultural Regional Vision (NARvis), Shire of Northampton (Regional Information, Northampton ABS profile), viewed 23/03/2017

Appendix 3. Planning Area Map



Source: DFES BRMS, viewed 1/06/2017

Appendix 4. Asset Risk Register

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHAJA105	Economic	Critical Infrastructure	Telstra Site Brooks Rd AJANA	Rural agricultural Ajana east	AJA	Likely	Minor	Medium	4C
NTHAJA113	Economic	Critical Infrastructure	Communications Towers and Telstra Exchange North West Coastal Hwy x Ajana Kalbarri Rd AJANA	Rural agricultural Ajana central	AJA	Likely	Moderate	High	3A
NTHAJA376	Human Settlement	Residential	(Homestead) 4778 Balla-Whelarra Rd BINNU	Rural agricultural Binnu north east	AJA	Almost Certain	Major	Extreme	1C
NTHAJA377	Human Settlement	Residential	(Homestead) 1045 Wickens Rd BINNU	Rural agricultural Binnu north east	AJA	Likely	Major	Very High	2A
NTHAJA378	Economic	Agricultural	(Shed) Lot 5083 Bella-Whelarra Rd BINNU	Rural agricultural Binnu north east	AJA	Likely	Minor	Medium	4C
NTHAJA379	Human Settlement	Residential	(Homestead) Lot 5068 Wickens Rd South BINNU	Rural agricultural Binnu north east	AJA	Likely	Moderate	High	3A
NTHAJA380	Economic	Agricultural	(Shed) Lot 9802 Ajana Rd East AJANA	Rural agricultural Ajana east	AJA	Likely	Minor	Medium	4C
NTHAJA381	Human Settlement	Residential	(Homestead) 1415 Brooks Rd AJANA	Rural agricultural Ajana east	AJA	Likely	Moderate	High	3A
NTHAJA382	Economic	Agricultural	(Sheds) 12114 North West Coastal Hwy AJANA	Rural agricultural Ajana north east	AJA	Likely	Minor	Medium	4C
NTHAJA383	Human Settlement	Residential	12114 North West Coastal Hwy AJANA	Rural agricultural Ajana north east	AJA	Likely	Minor	Medium	4C
NTHAJA384	Economic	Agricultural	(Homestead) 12114 North West Coastal Hwy AJANA	Rural agricultural Ajana north east	AJA	Likely	Minor	Medium	4C
NTHAJA385	Economic	Agricultural	(Shed) 12114 North West Coastal Hwy AJANA	Rural agricultural Ajana north east	AJA	Likely	Minor	Medium	4C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHAJA386	Human Settlement	Residential	(Homestead) 4138 Balla-Whelarra Rd AJANA	Rural agricultural Ajana north east	AJA	Likely	Moderate	High	3A
NTHAJA387	Economic	Agricultural	(Water tanks) Lot 5071 Balla-Whelarra Rd AJANA	Rural agricultural Ajana north east	AJA	Likely	Minor	Medium	4C
NTHAJA388	Economic	Agricultural	(Shed) Lot 5059 Balla-Whelarra Rd AJANA	Rural agricultural Ajana north east	AJA	Likely	Minor	Medium	4C
NTHAJA389	Human Settlement	Residential	(Homestead) Lot 5063 Wickens Rd South BINNU	Rural agricultural Binnu north east	AJA	Likely	Moderate	High	3A
NTHAJA390	Human Settlement	Residential	836 Wickens Rd BINNU	Rural agricultural Binnu north east	AJA	Likely	Minor	Medium	4C
NTHAJA391	Economic	Agricultural	(Shed) 571 Wickens Rd BINNU	Rural agricultural Binnu north east	AJA	Likely	Minor	Medium	4C
NTHAJA392	Human Settlement	Residential	(Homestead) 571 Wickens Rd BINNU	Rural agricultural Binnu north east	AJA	Likely	Major	Very High	2A
NTHAJA393	Economic	Agricultural	(Shed) Lot 10678 Wickens Rd BINNU	Rural agricultural Binnu east	AJA	Likely	Minor	Medium	4C
NTHAJA394	Economic	Agricultural	Water facility Balla-Whelarra Rd BINNU	Rural agricultural Binnu north east	AJA	Likely	Minor	Medium	4C
NTHAJA395	Economic	Agricultural	(Sheds) Lot 5070 Balla-Whelarra Rd BINNU	Rural agricultural Binnu east	AJA	Likely	Minor	Medium	4C
NTHAJA396	Economic	Agricultural	(Sheds) Lot 8380 Binnu Rd East BINNU	Rural agricultural Binnu east	AJA	Likely	Minor	Medium	4C
NTHAJA397	Human Settlement	Residential	(Homestead) 2943 Binnu Rd BINNU	Rural agricultural Binnu east	AJA	Likely	Moderate	High	3A
NTHAJA398	Economic	Agricultural	(Shed) Lot 4340 Balla-Whelarra Rd BINNU	Rural agricultural Binnu south	AJA	Likely	Minor	Medium	4C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHAJA399	Economic	Agricultural	(Shed) Lot 4703 Binnu Rd East BINNU	Rural agricultural Binnu south	AJA	Likely	Minor	Medium	4C
NTHAJA400	Economic	Agricultural	(Shed) Lot 6910 Sudlow Rd BINNU	Rural agricultural Binnu south	AJA	Likely	Minor	Medium	4C
NTHAJA401	Economic	Agricultural	(Homestead) 331 Ford Rd BINNU	Rural agricultural Binnu south	AJA	Likely	Minor	Medium	4C
NTHAJA402	Economic	Agricultural	(Homestead) 2324 Balla-Whelarra Road BINNU	Rural agricultural Binnu south east	AJA	Likely	Minor	Medium	4C
NTHAJA403	Economic	Agricultural	(Homestead) 3118 Balla-Whelarra Rd BINNU	Rural agricultural Binnu east	AJA	Likely	Minor	Medium	4C
NTHAJA405	Economic	Agricultural	(Homestead) 8316 North West Coastal Hwy BINNU	Rural agricultural Binnu south	AJA	Likely	Minor	Medium	4C
NTHAJA408	Human Settlement	Residential	(Homestead) 406 Binnu Rd BINNU	Rural agricultural Binnu south	AJA	Likely	Moderate	High	3A
NTHAJA409	Economic	Critical Infrastructure	(SEC Communications Tower) Binnu Rd East BINNU	Rural agricultural Binnu south	AJA	Likely	Moderate	High	3A
NTHAJA410	Human Settlement	Residential	(Homestead) 2720 Binnu Rd BINNU	Rural agricultural Binnu south east	AJA	Likely	Moderate	High	3A
NTHAJA411	Economic	Agricultural	(Shed) Lot 6 Diepeveen Rd BINNU	Rural agricultural Binnu east	AJA	Likely	Minor	Medium	4C
NTHAJA412	Human Settlement	Residential	(Homestead) 1620 Binnu Rd BINNU	Rural agricultural Binnu south	AJA	Likely	Moderate	High	3A
NTHAJA413	Human Settlement	Residential	1620 Binnu Rd BINNU	Rural agricultural Binnu south east	AJA	Likely	Moderate	High	3A
NTHAJA414	Human Settlement	Residential	(Homestead) 1817 Binnu Rd BINNU	Rural agricultural Binnu south	AJA	Likely	Moderate	High	3A

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHAJA415	Human Settlement	Residential	(Homestead) 1973 Binnu Rd BINNU	Rural agricultural Binnu south	AJA	Likely	Moderate	High	3A
NTHAJA416	Human Settlement	Residential	(Homestead) 615 Diepeveen Rd BINNU	Rural agricultural Binnu north	AJA	Likely	Moderate	High	3A
NTHAJA417	Human Settlement	Residential	1449 Binnu Rd East BINNU	Rural agricultural Binnu central	AJA	Likely	Minor	Medium	4C
NTHAJA418	Human Settlement	Residential	(Homestead) 1121 Binnu Rd BINNU	Rural agricultural Binnu south	AJA	Likely	Moderate	High	3A
NTHAJA419	Human Settlement	Residential	(Homestead) 1003 Binnu Rd BINNU	Rural agricultural Binnu south	AJA	Likely	Moderate	High	3A
NTHAJA420	Economic	Agricultural	(Sheds) Lot 7159 Ralphs Rd AJANA	Rural agricultural Ajana south	AJA	Likely	Minor	Medium	4C
NTHAJA421	Human Settlement	Residential	(Homestead) 290 Ralphs Rd BINNU	Rural agricultural Binnu north	AJA	Likely	Moderate	High	3A
NTHAJA422	Economic	Agricultural	(Shed) Lot 4390 Binnu Rd East BINNU	Rural agricultural Binnu central	AJA	Likely	Minor	Medium	4C
NTHAJA423	Human Settlement	Residential	(Homestead) 297 Binnu Rd BINNU	Rural agricultural Binnu central	AJA	Likely	Moderate	High	3A
NTHAJA424	Economic	Agricultural	Binnu Golf Club Lot 1 Binnu Rd East BINNU	Binnu town north	AJA	Likely	Minor	Medium	4C
NTHAJA425	Human Settlement	Residential	(Homestead) 108 Binnu Rd East BINNU	Binnu town east	AJA	Likely	Major	Very High	2A
NTHAJA428	Human Settlement	Residential	(Homestead) 8780 North West Coastal Hwy BINNU	Binnu town south	AJA	Likely	Moderate	High	3A
NTHAJA429	Human Settlement	Residential	(Homestead) 9880 North West Coastal Hwy AJANA	Rural agricultural Ajana south	AJA	Likely	Moderate	High	3A

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHAJA431	Human Settlement	Residential	(Homestead) 9912 North West Coastal Hwy AJANA	Rural agricultural Ajana central	AJA	Likely	Moderate	High	3A
NTHAJA432	Human Settlement	Residential	(Homestead) 47 Ajana Rd AJANA	Rural agricultural Ajana central	AJA	Likely	Minor	Medium	4C
NTHAJA435	Economic	Agricultural	(Homestead) Lot 4683 Ajana Rd East AJANA	Rural agricultural Ajana central	AJA	Likely	Minor	Medium	4C
NTHAJA437	Human Settlement	Residential	(Homestead) Lot 4689 Ajana Rd East BINNU	Rural agricultural Binnu central	AJA	Likely	Moderate	High	3A
NTHAJA438	Economic	Agricultural	(Sheds) 4690 Ajana Rd East BINNU	Rural agricultural Binnu central	AJA	Likely	Minor	Medium	4C
NTHAJA439	Human Settlement	Residential	(Homestead) 949 Ajana Rd East AJANA	Rural agricultural Ajana central	AJA	Likely	Moderate	High	3A
NTHAJA440	Human Settlement	Residential	(Homestead) 974 Brooks Rd AJANA	Rural agricultural Ajana east	AJA	Likely	Moderate	High	3A
NTHAJA441	Economic	Agricultural	(Shed) Lot 2 Brooks Rd AJANA	Rural agricultural Ajana central	AJA	Likely	Minor	Medium	4C
NTHAJA442	Economic	Agricultural	(Homestead) 442 Coolcalalaya Rd AJANA	Rural agricultural Ajana north	AJA	Likely	Minor	Medium	4C
NTHAJA443	Economic	Agricultural	(Shed) Lot 68 North West Coastal Hwy AJANA	Rural agricultural Ajana north	AJA	Likely	Minor	Medium	4C
NTHAJA444	Economic	Critical Infrastructure	Galena Bridge (New) North West Coastal Hwy x Murchison River AJANA	Rural agricultural Ajana North	AJA	Likely	Minor	Medium	4C
NTHAJA445	Economic	Critical Infrastructure	Galena Bridge (Old) North West Coastal Hwy x Murchison River AJANA	Rural agricultural Ajana North	AJA	Likely	Minor	Medium	4C
NTHAJA446	Economic	Agricultural	(Shed) 523 Brooks Rd AJANA	Rural agricultural Ajana central	AJA	Likely	Minor	Medium	4C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHAJA447	Economic	Agricultural	(Shed) Lot 5123 North West Coastal Hwy AJANA	Rural agricultural Ajana central	AJA	Likely	Minor	Medium	4C
NTHAJA448	Economic	Agricultural	(Homestead) 341 Murphy Rd AJANA	Rural agricultural Ajana central	AJA	Likely	Minor	Medium	4C
NTHAJA449	Economic	Agricultural	(Sheds) 624 Warribanno Chimney Rd AJANA	Rural agricultural Ajana west	AJA	Likely	Minor	Medium	4C
NTHAJA452	Economic	Agricultural	(Homestead) Lot 4896 North West Coastal Hwy AJANA	Rural agricultural Ajana north west	AJA	Likely	Minor	Medium	4C
NTHAJA453	Economic	Agricultural	(Homestead) 506 Ajana-Kalbarri Rd AJANA	Rural agricultural Ajana central	AJA	Likely	Minor	Medium	4C
NTHAJA454	Economic	Agricultural	(Homestead) Lot 103 Eastough Rd AJANA	Rural agricultural Ajana north west	AJA	Likely	Minor	Medium	4C
NTHAJA455	Economic	Agricultural	"Mount View" (Homestead) 1201 Ajana-Kalbarri Rd AJANA	Rural agricultural Ajana west	AJA	Likely	Minor	Medium	4C
NTHAJA456	Economic	Agricultural	(Homestead) 489 Ajana-Kalbarri Road AJANA	Rural agricultural Ajana west	AJA	Likely	Minor	Medium	4C
NTHAJA457	Human Settlement	Residential	"Ruffin's House" 45 Croton St AJANA	Ajana town centre	AJA	Likely	Major	Very High	2A
NTHAJA458	Human Settlement	Residential	38 Croton Rd AJANA	Ajana town centre	AJA	Likely	Major	Very High	2A
NTHAJA459	Human Settlement	Residential	42 Croton St AJANA	Ajana town centre	AJA	Likely	Major	Very High	2A
NTHAJA460	Economic	Agricultural	(Shed) 18 Station St AJANA	Ajana town centre	AJA	Likely	Minor	Medium	4C
NTHAJA461	Human Settlement	Residential	124 Ajana Back Rd AJANA	Rural agricultural Ajana central	AJA	Likely	Moderate	High	3A

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHAJA462	Human Settlement	Residential	(Homestead) 452 Ajana Back Rd AJANA	Rural agricultural Ajana central	AJA	Likely	Moderate	High	3A
NTHAJA463	Economic	Agricultural	(Homestead) Lot 6270 Ajana Back Rd BINNU	Rural agricultural Binnu west	AJA	Likely	Minor	Medium	4C
NTHAJA464	Economic	Agricultural	(Homestead) 584 Binnu Rd BINNU	Rural agricultural Binnu south west	AJA	Likely	Minor	Medium	4C
NTHAJA465	Human Settlement	Residential	(Homestead) "Falcarragh" 659 Binnu Rd West BINNU	Rural agricultural Binnu south west	AJA	Likely	Major	Very High	2A
NTHAJA468	Economic	Agricultural	CBH Grain Storage Facility 2 Binnu Rd BINNU	Binnu town central	AJA	Likely	Major	Very High	2A
NTHAJA469	Human Settlement	Special Risk and Critical Facilities	Binnu Primary School 2 Lauder Street BINNU	Binnu town central	AJA	Likely	Catastrophic	Extreme	2C
NTHAJA470	Economic	Commercial and Industrial	BP Service Station 8932 Northwest Coastal Hwy BINNU	Binnu town central	AJA	Likely	Minor	Medium	4C
NTHAJA471	Human Settlement	Residential	29 Lauder St BINNU	Binnu town central	AJA	Likely	Major	Very High	2A
NTHAJA476	Human Settlement	Residential	"Barrell Well" Community Ajana-Kalbarri Rd AJANA	Rural agricultural Ajana south	AJA	Likely	Major	Very High	2A
NTHAJA737	Human Settlement	Residential	(Homestead) 297 Brooks Rd AJANA	Rural agricultural Ajana east	AJA	Likely	Minor	Medium	4C
NTHAJA746	Economic	Critical Infrastructure	Communications Tower Lot 4703 Binnu Rd EAST BINNU	Rural agricultural Binnu east	AJA	Likely	Minor	Medium	4C
NTHAJA747	Economic	Critical Infrastructure	Communications Tower and Exchange Balla Binnu Rd East BINNU	Rural agricultural Binnu east	AJA	Likely	Minor	Medium	4C
NTHAJA781	Cultural	Local Heritage	Ajana Hall Ajana-Kalbarri Rd AJANA	Ajana town east	AJA	Likely	Moderate	High	3A

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHAJA782	Cultural	Local Heritage	(Warribanno Smelter Precinct) Warribanno Chimney Rd AJANA	Rural agricultural Ajana west	AJA	Likely	Moderate	High	3A
NTHAJA784	Cultural	Local Heritage	(Historical Railway Dam & Water Tank) Ajana Back Rd AJANA	Rural agricultural Ajana south	AJA	Likely	Moderate	High	3A
NTHAJA788	Cultural	Local Heritage	(Historical Geraldine Mine Site) Geraldine Rd AJANA	Rural agricultural Ajana north west	AJA	Likely	Minor	Medium	4C
NTHAJA823	Cultural	Local Heritage	Binnu Town Hall North West Coastal Hwy BINNU	Binnu town central	AJA	Likely	Moderate	High	3A
NTHAJA915	Economic	Critical Infrastructure	Communications Tower - North West Coastal Hwy x Ajana-Kalbarri Rd AJANA	Rural agricultural Ajana central	AJA	Likely	Moderate	High	3A
NTHAJA916	Economic	Tourist and Recreational	(Galena Bridge Camping Area) North West Coastal Hwy GALENA	Galena town north	AJA	Likely	Minor	Medium	4C
NTHAJA934	Environmental	Protected	Environmental Asset Area 13	Rural agricultural Ajana north	AJA	Likely	Moderate	High	3A
NTHAJA935	Environmental	Protected	Environmental Asset Area 14	Rural agricultural Ajana north	AJA	Likely	Moderate	High	3A
NTHCOO212	Economic	Critical Infrastructure	Compressor Station 3 DBP	Rural shrub Coolcalalaya north east	COO	Likely	Major	Very High	2A
NTHCOO216	Economic	Critical Infrastructure	Compressor Station 2 DBP	Rural shrub Coolcalalaya south	COO	Likely	Major	Very High	2A
NTHCOO220	Economic	Critical Infrastructure	Compressor Station 1 DBP	Rural shrub Coolcalalaya east	coo	Likely	Major	Very High	2A
NTHCOO227	Human Settlement	Residential	(Homestead) 1461 Coolcalalaya Rd COOLCALALAYA	Rural agricultural Coolcalalaya east	COO	Likely	Moderate	High	3A
NTHCOO228	Economic	Agricultural	(Shed) Lot 74 Coolcalalaya Rd COOLCALALAYA	Rural shrub Coolcalalaya east	COO	Likely	Minor	Medium	4C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHCOO229	Economic	Agricultural	(Shed) Lot 2 North West Coastal Hwy EURARDY	Rural shrub Eurardy south	COO	Likely	Minor	Medium	4C
NTHCOO230	Human Settlement	Residential	(Homestead) Lot 3 North West Coastal Hwy EURARDY	Rural agricultural Eurardy south	COO	Likely	Major	Very High	2A
NTHCOO231	Human Settlement	Residential	(Homestead B) Lot 3 North West Coastal Hwy EURARDY	Rural agricultural Eurardy south	COO	Likely	Moderate	High	3A
NTHCOO740	Human Settlement	Residential	(Coolcalalaya Station) Lot 12725 Coolcalalaya Rd COOLCALALAYA	Rural agricultural Coolcalalaya east	coo	Likely	Major	Very High	2A
NTHCOO748	Economic	Critical Infrastructure	Telstra Mary Springs Site Lot 166 North West Coastal Hwy EURARDY	Rural agricultural Eurardy west	COO	Likely	Minor	Medium	4C
NTHCOO779	Cultural	Recognised Heritage	200 Mile Tank - Lot 287 North West Coastal Hwy EURARDY	Rural shrub Eurardy west	COO	Likely	Moderate	High	3A
NTHKAL052	Human Settlement	Residential	Big River Ranch Estate (North) KALBARRI	Kalbarri town north east	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL054	Human Settlement	Residential	Big River Ranch Estate (South) KALBARRI	Kalbarri town north east	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL055	Human Settlement	Residential	Big River Ranch KALBARRI	Kalbarri town north east	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL056	Human Settlement	Residential	6286 Ajana-Kalbarri Rd KALBARRI	Kalbarri town north east	KAL	Almost Certain	Major	Extreme	1C
NTHKAL057	Human Settlement	Residential	6314-6322 Ajana-Kalbarri Rd KALBARRI	Kalbarri town north east	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL058	Economic	Critical Infrastructure	Kalbarri Airport Ajana-Kalbarri Rd KALBARRI	Kalbarri town north east	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL060	Economic	Tourist and Recreational	DPAW Office 6315 Ajana-Kalbarri Rd KALBARRI	Kalbarri town north east	KAL	Almost Certain	Moderate	Very High	2C

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NTHKAL067	Human Settlement	Residential	825 Ajana-Kalbarri Rd KALBARRI	Kalbarri town east	KAL	Almost Certain	Major	Extreme	1C
NTHKAL068	Economic	Commercial and Industrial	(LIA) Porter St x Atkinson Cr KALBARRI	Kalbarri town east	KAL	Almost Certain	Minor	High	3D
NTHKAL072	Economic	Tourist and Recreational	(PCYC Camp) 25 Anchorage Lane KALBARRI	Kalbarri town north	KAL	Almost Certain	Minor	High	3D
NTHKAL077	Economic	Critical Infrastructure	Water Tank Jaques Bvd KALBARRI	Kalbarri town south	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL078	Human Settlement	Residential	Kalbarri Anchorage Caravan Park (rear) 168 Grey St KALBARRI	Kalbarri town north	KAL	Almost Certain	Major	Extreme	1C
NTHKAL080	Human Settlement	Residential	Kalbarri Anchorage Caravan Park (front) 168 Grey St KALBARRI	Kalbarri town north	KAL	Almost Certain	Major	Extreme	1C
NTHKAL083	Economic	Critical Infrastructure	(Broadcast site) 12 Rochester St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL097	Economic	Commercial and Industrial	(Commercial) 14 - 22 Ajana Kalbarri Rd KALBARRI	Kalbarri town centre	KAL	Almost Certain	Minor	High	3D
NTHKAL098	Human Settlement	Residential	Clifton Place x Mallard St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Major	Extreme	1C
NTHKAL099	Human Settlement	Residential	Ash Place x Mallard St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Major	Extreme	1C
NTHKAL100	Human Settlement	Residential	Cornell PI x Mallard St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL102	Human Settlement	Residential	Penn St x Hasleby St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL103	Human Settlement	Residential	Nairn Place x Patrick CR KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C

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NTHKAL104	Human Settlement	Residential	Murchison River Caravan Park 92 Grey Street KALBARRI	Kalbarri town centre	KAL	Almost Certain	Major	Extreme	1C
NTHKAL111	Cultural	Other	Anglican Church 51 Porter St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Major	Extreme	1C
NTHKAL113	Economic	Commercial and Industrial	(Commercial) 62 - 80 Grey St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Minor	High	3D
NTHKAL114	Human Settlement	Residential	Kalbarri Motor Hotel 60 Jeffrey Browne Way KALBARRI	Kalbarri town centre	KAL	Almost Certain	Major	Extreme	1C
NTHKAL117	Economic	Tourist and Recreational	Kalbarri Tudor Holiday Park 10 Porter St KALBARRI	Kalbarri town central	KAL	Almost Certain	Minor	High	3D
NTHKAL118	Economic	Critical Infrastructure	Telstra Exchange and 3G/4G tower Cnr Nanda Dve and Porter St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL120	Human Settlement	Residential	Sunriver Chalets 116 Nanda Dve KALBARRI	Kalbarri town centre	KAL	Almost Certain	Minor	High	3D
NTHKAL121	Human Settlement	Residential	(Resorts) 30 - 44 Porter St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Major	Extreme	1C
NTHKAL123	Economic	Commercial and Industrial	(LIA) Atkinson Cr x Sutherland St KALBARRI	Kalbarri town south east	KAL	Almost Certain	Minor	High	3D
NTHKAL124	Economic	Commercial and Industrial	(LIA) Dagleish Cr KALBARRI	Kalbarri town south east	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL125	Economic	Commercial and Industrial	(LIA) Porter St x Atkinson Cr x Sutherland St KALBARRI	Kalbarri town south east	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL126	Economic	Commercial and Industrial	(LIA) Sutherland St KALBARRI	Kalbarri town south east	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL127	Human Settlement	Residential	Walker St (SW) KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C

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NTHKAL130	Human Settlement	Residential	22 Chick PI KALBARRI	Kalbarri town centre	KAL	Almost Certain	Major	Extreme	1C
NTHKAL131	Human Settlement	Residential	Woods St x Smith St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL132	Cultural	Other	(Recreation Area) 25 Porter St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL133	Human Settlement	Special Risk and Critical Facilities	St Johns Ambulance 33 Magee Cr KALBARRI	Kalbarri town centre	KAL	Almost Certain	Major	Extreme	1C
NTHKAL134	Economic	Commercial and Industrial	(Commercial) 13-21 Magee Cr KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL135	Human Settlement	Residential	Kelsar Grn & Cygnet Ct KALBARRI	Kalbarri town centre	KAL	Almost Certain	Catastrophic	Extreme	1A
NTHKAL136	Human Settlement	Residential	Kalbarri Garden Apartments 47 Glass St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Catastrophic	Extreme	1A
NTHKAL137	Human Settlement	Residential	Harvey Pl (Wst) KALBARRI	Kalbarri town centre	KAL	Almost Certain	Major	Extreme	1C
NTHKAL138	Human Settlement	Residential	Ralph St x Gliddon Av KALBARRI	Kalbarri town centre	KAL	Almost Certain	Major	Extreme	1C
NTHKAL139	Human Settlement	Residential	Gantheaume Cr x Callion Way KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL140	Human Settlement	Residential	Glass St x Gantheaume Cr KALBARRI	Kalbarri town centre	KAL	Almost Certain	Major	Extreme	1C
NTHKAL141	Human Settlement	Residential	Ralph St x Harvey Pl KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL144	Human Settlement	Residential	Zephyr & Questro Ct's KALBARRI	Kalbarri town centre	KAL	Almost Certain	Catastrophic	Extreme	1A

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NTHKAL145	Human Settlement	Residential	Waikiri Pde x Callion Way KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL146	Human Settlement	Residential	Gantheaume Cr x Waikiri Pde KALBARRI	Kalbarri town centre	KAL	Almost Certain	Major	Extreme	1C
NTHKAL147	Human Settlement	Residential	Menari Ct & Francis Cl KALBARRI	Kalbarri town centre	KAL	Almost Certain	Catastrophic	Extreme	1A
NTHKAL148	Human Settlement	Residential	Hackney St x Red Bluff Rd KALBARRI	Kalbarri town centre	KAL	Almost Certain	Major	Extreme	1C
NTHKAL149	Human Settlement	Residential	Nanda Dve x Gallant Cl KALBARRI	Kalbarri town centre	KAL	Almost Certain	Major	Extreme	1C
NTHKAL150	Human Settlement	Residential	Nanda Dve x Gantheaume Cr KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL151	Human Settlement	Residential	Seakist PI (East) KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL153	Human Settlement	Residential	Crocos Cct (Sth) KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL155	Human Settlement	Residential	Gliddon Av & Phelps Loop KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL156	Human Settlement	Residential	Crocos Cct to Phelps Loop KALBARRI	Kalbarri town centre	KAL	Almost Certain	Minor	High	3D
NTHKAL158	Human Settlement	Residential	Salamit Pl KALBARRI	Kalbarri town centre	KAL	Almost Certain	Major	Extreme	1C
NTHKAL159	Human Settlement	Residential	Mainwaring Dr KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL160	Economic	Critical Infrastructure	Water Supply KALBARRI	Kalbarri town south	KAL	Almost Certain	Moderate	Very High	2C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHKAL161	Economic	Commercial and Industrial	(Waste Treatment Plant) Porter St KALBARRI	Kalbarri town east	KAL	Almost Certain	Minor	High	3D
NTHKAL162	Economic	Tourist and Recreational	Rainbow Jungle Park 14 Bridgeman Rd KALBARRI	Kalbarri town south	KAL	Almost Certain	Minor	High	3D
NTHKAL164	Human Settlement	Residential	30 & 46 Bridgeman Rd KALBARRI	Kalbarri town south	KAL	Almost Certain	Major	Extreme	1C
NTHKAL167	Human Settlement	Residential	309 Red Bluff Rd KALBARRI	Kalbarri town south	KAL	Almost Certain	Major	Extreme	1C
NTHKAL172	Human Settlement	Residential	Fmr Red Bluff Caravan Park Managers Cottage 399 Red Bluff Rd KALBARRI	Kalbarri town south west	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL174	Human Settlement	Residential	"Wittecara Beach House" 405 Red Bluff Beach Rd KALBARRI	Kalbarri town south west	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL175	Human Settlement	Residential	Darwinia Dr (South East) KALBARRI	Kalbarri town south	KAL	Almost Certain	Major	Extreme	1C
NTHKAL176	Human Settlement	Residential	Persoonia x Stemodia St KALBARRI	Kalbarri town south	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL177	Human Settlement	Residential	Pelican Rd x Tern Way KALBARRI	Kalbarri town south	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL178	Human Settlement	Residential	Garnet Way x Emerald Vista KALBARRI	Kalbarri town south	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL181	Human Settlement	Residential	Diamond Vista (South West) KALBARRI	Kalbarri town south	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL184	Human Settlement	Residential	Mariner Cr x Castaway St KALBARRI	Kalbarri town south west	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL185	Human Settlement	Residential	Kestral St x Brown Bvd KALBARRI	Kalbarri town south west	KAL	Almost Certain	Moderate	Very High	2C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHKAL186	Human Settlement	Residential	Amber Vista (West) KALBARRI	Kalbarri town south west	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL191	Economic	Critical Infrastructure	Water Tank near Pelican Rd KALBARRI	Kalbarri town south	KAL	Almost Certain	Minor	High	3D
NTHKAL196	Human Settlement	Residential	Stiles Rd x Explorer Ave KALBARRI	Kalbarri town south	KAL	Almost Certain	Catastrophic	Extreme	4C
NTHKAL198	Human Settlement	Residential	12-24 Patrick Cr KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL208	Human Settlement	Residential	Eurardy Station Homestead North West Coastal Hwy EURARDY	Rural agricultural Eurardy west	KAL	Likely	Minor	Medium	4C
NTHKAL732	Economic	Critical Infrastructure	Water Treatment Plant Stiles Rd KALBARRI	Kalbarri town south	KAL	Almost Certain	Minor	High	3D
NTHKAL733	Human Settlement	Residential	Murchison House Station Ajana-Kalbarri Rd KALBARRI	Rural scrub Kalbarri east	KAL	Almost Certain	Major	Extreme	1C
NTHKAL813	Economic	Critical Infrastructure	(Kalbarri Rubbish Tip) Porter Rd KALBARRI	Kalbarri town east	KAL	Almost Certain	Minor	High	3D
NTHKAL819	Cultural	Other	52 Walker St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL820	Cultural	Other	Catholic Church & Residence Hasleby St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL826	Human Settlement	Residential	Coral Bvd X Ruby Tce KABARRI	Kalbarri town south	KAL	Almost Certain	Minor	High	3D
NTHKAL827	Human Settlement	Residential	Jasper Vista x Browne Bvd KALBARRI	Kalbarri town south	KAL	Almost Certain	Minor	High	3D
NTHKAL828	Human Settlement	Residential	Charlton Loop x Kestrel St KALBARRI	Kalbarri town south	KAL	Possible	Minor	Low	5A

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHKAL831	Human Settlement	Residential	Jacques Bend x Castawway St KALBARRI	Kalbarri town south	KAL	Almost Certain	Minor	High	3D
NTHKAL832	Human Settlement	Residential	Waitzia Way x Wurmbea Way KALBARRI	Kabarri town south	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL833	Human Settlement	Residential	Centrolepris Cct x Stemodia St KALBARRI	Kalbarri town south	KAL	Almost Certain	Minor	High	3D
NTHKAL834	Human Settlement	Residential	Flora Bvd x Banksia St KALBARRI	Kalbarri town south	KAL	Almost Certain	Minor	High	3D
NTHKAL835	Human Settlement	Residential	Boronia Cct x Darwinia Dr KALABARRI	Kalbarri town south	KAL	Almost Certain	Minor	High	3D
NTHKAL836	Human Settlement	Residential	Darwinia Dr x Banksia St KALBARRI	Kalbarri town south	KAL	Almost Certain	Minor	High	3D
NTHKAL837	Human Settlement	Residential	Clematis Cr x Goodenia Way KALBARRI	Kalbarri town south	KAL	Almost Certain	Minor	High	3D
NTHKAL838	Human Settlement	Residential	Flora Bvd x Banksia St (Nth East) KALBARRI	Kalbarri town south	KAL	Almost Certain	Minor	High	3D
NTHKAL839	Human Settlement	Residential	Clematis CR x Rumex Rd KALBARRI	Kalbarri town south	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL840	Human Settlement	Residential	Lawrencia Loop x Centrolepis Cct KALBARRI	Kalbarri town south	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL841	Human Settlement	Residential	Sequita Way (West) KALBARRI	Kalbarri town south	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL842	Human Settlement	Residential	Sequita Way (North) KALBARRI	Kalbarri town south	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL843	Human Settlement	Residential	Gantheaume Cr x Sequita Way KALBARRI	Kalbarri town south	KAL	Almost Certain	Moderate	Very High	2C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHKAL844	Human Settlement	Residential	20-22 Waikiri Pde KALBARRI	Kalbarri town south	KAL	Almost Certain	Major	Extreme	1C
NTHKAL845	Human Settlement	Residential	Granada Ct x Gantheaume Cr KALBARRI	KaLbarri town south	KAL	Almost Certain	Minor	High	3D
NTHKAL846	Human Settlement	Residential	Gantheaume Cr x Orabanda Way KALBARRI	Kalbarri town centre	KAL	Almost Certain	Minor	High	3D
NTHKAL847	Human Settlement	Residential	Batavia Cir x Glass St KALBARRI	Kalbarri town south	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL848	Human Settlement	Residential	Batavia Cir x Karina Mews KALBARRI	Kalbarri town centre	KAL	Possible	Minor	Low	5A
NTHKAL849	Human Settlement	Residential	35 Glass St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Major	Extreme	1C
NTHKAL851	Human Settlement	Residential	Hackney St x Ruston St KALBARRI	Kalbarri town centre	KAL	Possible	Minor	Low	5A
NTHKAL853	Human Settlement	Residential	Gliddon Av x Ralph St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL854	Human Settlement	Residential	Rowe St x Ralph St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Minor	High	3D
NTHKAL855	Human Settlement	Residential	Ralph St x Chick PI KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL856	Human Settlement	Residential	Chick Pl x Magee Cr KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL857	Economic	Commercial and Industrial	(Depot) 34 Walker Street KALBARRI	Kalbarri town centre	KAL	Possible	Minor	Low	5A
NTHKAL858	Human Settlement	Special Risk and Critical Facilities	(Power facility) 3 Magee Cr KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHKAL859	Human Settlement	Special Risk and Critical Facilities	(Emergency Services Complex) 11 Magee Cr KALBARRI	Kalbarri town centre	KAL	Possible	Moderate	Medium	4A
NTHKAL860	Economic	Commercial and Industrial	(Medical) 5 Kaiber St KALBARRI	Kalbarri town centre	KAL	Possible	Minor	Low	5A
NTHKAL861	Human Settlement	Residential	(Aged Care Facility) 30 Hackney St KALBARRI	Kalbarri town centre	KAL	Possible	Minor	Low	5A
NTHKAL862	Economic	Commercial and Industrial	(Medical Centre) 24 Hackney St KALBARRI	Kalbarri town centre	KAL	Possible	Minor	Low	5A
NTHKAL863	Human Settlement	Special Risk and Critical Facilities	Kalbarri Hospital 27 Glass St KALBARRI	Kalbarri town centre	KAL	Possible	Minor	Low	5A
NTHKAL864	Human Settlement	Special Risk and Critical Facilities	(Police Station and Residence) 40 Kalbarri Lane and 47 Hackney St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Minor	High	3D
NTHKAL865	Economic	Commercial and Industrial	(Retail) 42-46 Grey St KALBARRI	Kalbarri town centre	KAL	Unlikely	Minor	Low	5C
NTHKAL866	Economic	Commercial and Industrial	(Retail) Walker St x Hackney St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Minor	High	3D
NTHKAL870	Human Settlement	Residential	Grey St (Woods St to Clotworthy St) KALBARRI	Kalbarri town centre	KAL	Possible	Minor	Low	5A
NTHKAL871	Human Settlement	Residential	Carlton Cr x Hasleby St KALBARRI	Kalbarri town centre	KAL	Possible	Minor	Low	5A
NTHKAL872	Human Settlement	Residential	Hasleby St x Maver St KALBARRI	Kalbarri town centre	KAL	Possible	Minor	Low	5A
NTHKAL873	Human Settlement	Residential	Balaam St x Clifton PI KALBARRI	Kalbarri town centre	KAL	Almost Certain	Minor	High	3D
NTHKAL874	Human Settlement	Residential	Clotworth St x Smith St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHKAL875	Economic	Commercial and Industrial	(Retail) 166 Grey St KALBARRI	Kalbarri town north	KAL	Possible	Minor	Low	5A
NTHKAL876	Economic	Tourist and Recreational	Kalbarri Golf Course 313 Rochester St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL877	Economic	Commercial and Industrial	(Depot) 141 Porter St KALBARRI	Kalbarri town east	KAL	Almost Certain	Minor	High	3D
NTHKAL878	Economic	Tourist and Recreational	Natures Window Carpark & Infrastructure Kalbarri National Park KALBARRI	Kalbarri East	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL879	Cultural	Other	(Kalbarri Cemetery) 155 Porter St KALBARRI	Kalbarri town east	KAL	Almost Certain	Minor	High	3D
NTHKAL880	Human Settlement	Special Risk and Critical Facilities	Kalbarri District High School 48 Hackney St KALBARRI	Kalbarri town centre	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL936	Environmental	Protected	Environmental Asset Area 15	Coastal shrub Kalbarri west	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL937	Environmental	Priority	Environmental Asset Area 16	Coastal shrub Kalbarri west	KAL	Almost Certain	Moderate	Very High	2C
NTHKAL938	Environmental	Protected	Environmental Asset Area 17	Coastal scrub Kalbarri north west	KAL	Almost Certain	Moderate	Very High	2C
NTHNTH003	Human Settlement	Residential	(Homestead) 187 Pigeon Well Rd ALMA	Rural agricultural Alma east	NTH	Likely	Moderate	High	3A
NTHNTH007	Human Settlement	Residential	5764 North West Coastal Hwy ALMA	Rural agricultural Alma north	NTH	Likely	Moderate	High	3A
NTHNTH008	Human Settlement	Residential	Northbrook Farmstay 5800 North West Coastal Hwy ALMA	Rural agricultural Alma north	NTH	Likely	Moderate	High	3A
NTHNTH009	Human Settlement	Residential	(Homestead) 86 Parker Rd ALMA	Rural agricultural Alma north	NTH	Likely	Minor	Medium	4C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHNTH011	Human Settlement	Residential	(Homestead) Lot 23 Baddera Rd ALMA	Rural agricultural Alma north	NTH	Likely	Moderate	High	3A
NTHNTH012	Economic	Agricultural	(Shed) Lot 18 North West Coastal Hwy ALMA	Rural agricultural Alma north	NTH	Likely	Minor	Medium	4C
NTHNTH013	Human Settlement	Residential	215 Olgilvie Rd OLGILVIE	Rural agricultural Ogilvie north	NTH	Likely	Moderate	High	3A
NTHNTH014	Human Settlement	Residential	8132 North West Coastal Hwy OGILVIE	Rural agricultural Ogilvie north	NTH	Likely	Moderate	High	3A
NTHNTH015	Economic	Agricultural	(Shed) 9484 Horry Rd EAST BOWES	Rural agricultural East Bowes north east	NTH	Likely	Minor	Medium	4C
NTHNTH016	Human Settlement	Residential	(Homestead) 1510 Balla-Whelarra Rd OGILVIE	Rural agricultural Ogilvie east	NTH	Likely	Moderate	High	3A
NTHNTH017	Economic	Agricultural	(Shed) Lot 7090 Ogilvie Rd East OGILVIE	Rural agricultural Ogilvie east	NTH	Likely	Minor	Medium	4C
NTHNTH019	Economic	Agricultural	(Shed) 4339 Ogilvie Rd East OGILVIE	Rural agricultural Ogilvie east	NTH	Likely	Minor	Medium	4C
NTHNTH020	Economic	Agricultural	(Shed B) 4043 Ogilvie Rd East OGILVIE	Rural agricultural Ogilvie east	NTH	Likely	Minor	Medium	4C
NTHNTH021	Economic	Agricultural	(Shed A) 4043 Ogilvie Rd East OGILVIE	Rural agricultural Ogilvie east	NTH	Likely	Minor	Medium	4C
NTHNTH022	Economic	Agricultural	(Shed) 2313 Ogilvie Rd East OGILVIE	Rural agricultural Ogilvie east	NTH	Likely	Minor	Medium	4C
NTHNTH023	Economic	Agricultural	(Homestead) 2281 & 2313 Ogilvie Rd OGILVIE	Rural agricultural Ogilvie east	NTH	Likely	Minor	Medium	4C
NTHNTH024	Human Settlement	Residential	(Homestead) Lot 4563 Ogilvie Rd East OGILVIE	Rural agricultural Ogilvie north west	NTH	Likely	Moderate	High	3A

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHNTH025	Economic	Agricultural	(Shed) Lot 4042 Ogilvie Rd East OGILVIE	Rural agricultural Ogilvie west	NTH	Likely	Minor	Medium	4C
NTHNTH026	Human Settlement	Residential	(Homestead) 1451 Ogilvie Rd OGILVIE	Rural agricultural Ogilvie central	NTH	Likely	Moderate	High	3A
NTHNTH028	Human Settlement	Residential	(Homestead) 1247 Nolba Stock Route Rd OGILVIE	Rural agricultural Ogilvie south east	NTH	Likely	Major	Very High	2A
NTHNTH029	Economic	Agricultural	(Shed) 2281 Ogilvie Rd East OGILVIE	Rural agrcultural Ogilvie east	NTH	Likely	Minor	Medium	4C
NTHNTH030	Human Settlement	Residential	(Homestead) 1586 Ogilvie Rd OGILVIE	Rural agricultural Ogilvie south east	NTH	Likely	Moderate	High	3A
NTHNTH031	Economic	Agricultural	(Sheds) 1532 Ogilvie Rd OGILVIE	Rural agricultural Ogilvie south	NTH	Likely	Minor	Medium	4C
NTHNTH032	Economic	Agricultural	(Shed) 561 Ogilvie School Rd OGILVIE	Rural agricultural Ogilvie north west	NTH	Likely	Minor	Medium	4C
NTHNTH033	Human Settlement	Residential	(Homestead) 561 Ogilvie School Rd OGILVIE	Rural agricultural Ogilvie north west	NTH	Likely	Moderate	High	3A
NTHNTH036	Human Settlement	Residential	(Homestead) 562 Ogilvie School Rd OGILVIE	Rural agricultural Ogilvie north west	NTH	Likely	Moderate	High	3A
NTHNTH037	Economic	Agricultural	(Shed) Lot 6328 Sudlow Rd OGILVIE	Rural agricultural Ogilvie north west	NTH	Likely	Minor	Medium	4C
NTHNTH038	Cultural	Recognised Heritage	Old Primary School Lot 9696 Ogilvie School Rd OGILVIE	Rural agricultural Ogilvie west	NTH	Likely	Moderate	High	3A
NTHNTH039	Human Settlement	Residential	(Homestead) 1145 Ogilvie Rd OGILVIE	Rural agricultural Ogilvie east	NTH	Likely	Moderate	High	3A
NTHNTH040	Human Settlement	Residential	(Homestead) 1426 Ogilvie Rd OGILVIE	Rural agricultural Ogilvie central	NTH	Likely	Moderate	High	3A

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NTHNTH042	Human Settlement	Residential	(Homesteads) 914 Ogilvie Rd OGILVIE	Rural shrub Ogilvie west	NTH	Likely	Moderate	High	3A
NTHNTH043	Economic	Agricultural	(Shed) Lot 4557 Ogilvie Rd East OGILVIE	Rural shrub Ogilvie west	NTH	Likely	Minor	Medium	4C
NTHNTH045	Economic	Agricultural	(Shed) Lot 12 Wundi Rd ALMA	Rural shrub Alma east	NTH	Likely	Minor	Medium	4C
NTHNTH046	Human Settlement	Residential	(Homestead) 1594 Wundi Rd ALMA	Rural agricultural Alma east	NTH	Likely	Moderate	High	3A
NTHNTH047	Human Settlement	Residential	(Homestead) 156 Chisholms Rd ALMA	Rural agricultural Alma east	NTH	Likely	Moderate	High	3A
NTHNTH048	Human Settlement	Residential	(Homesteads) 548 - 564 Ogilvie Rd East OGILVIE	Rural agricultural Ogilvie central	NTH	Likely	Moderate	High	3A
NTHNTH050	Human Settlement	Residential	(Homestead) 277 Baddera Rd ALMA	Rural agricultural Alma east	NTH	Likely	Moderate	High	3A
NTHNTH053	Human Settlement	Residential	(Homestead) 1220 Wundi Rd ALMA	Rural agricultural Alma east	NTH	Likely	Moderate	High	3A
NTHNTH059	Economic	Agricultural	(Shed) 1121 Horry Rd EAST BOWES	Rural agricultural East Bowes north east	NTH	Likely	Minor	Medium	4C
NTHNTH061	Human Settlement	Residential	(Homestead) 797 Horry Rd EAST BOWES	Rural agricultural East Bowes north east	NTH	Likely	Moderate	High	3A
NTHNTH062	Economic	Agricultural	(Shed) 741 Johnson Rd ALMA	Rural agricultural Alma east	NTH	Likely	Minor	Medium	4C
NTHNTH063	Human Settlement	Residential	(Homestead) 327 Olivier Rd ALMA	Rural agricultural Alma east	NTH	Likely	Moderate	High	3A
NTHNTH065	Economic	Agricultural	(Shed) Lot 6797 Rosser Rd ALMA	Rural shrub Alma east	NTH	Likely	Minor	Medium	4C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHNTH066	Economic	Tourist and Recreational	Northampton Pistol Club 76 Rosser Rd ALMA	Rural shrub Alma east	NTH	Likely	Minor	Medium	4C
NTHNTH069	Human Settlement	Residential	(Homestead) 864 Wundi Rd ALMA	Rural agricultural Alma east	NTH	Likely	Moderate	High	3A
NTHNTH071	Human Settlement	Residential	(Homestead) 762 Wundi Rd ALMA	Rural agricultural Alma east	NTH	Likely	Moderate	High	3A
NTHNTH075	Human Settlement	Residential	12 Rosser Rd ALMA	Rural agricultural Alma east	NTH	Likely	Moderate	High	3A
NTHNTH076	Human Settlement	Residential	(Homestead) 452 Wundi Rd ALMA	Rural agricultural Alma east	NTH	Likely	Moderate	High	3A
NTHNTH077	Human Settlement	Residential	(Homestead) 269 Johnson Rd ALMA	Rural agricultural Alma east	NTH	Likely	Moderate	High	3A
NTHNTH079	Human Settlement	Residential	109 Johnson Rd ALMA	Rural agricultural Alma east	NTH	Likely	Moderate	High	3A
NTHNTH081	Human Settlement	Residential	425 Wundi Rd ALMA	Rural shrub Alma east	NTH	Likely	Moderate	High	3A
NTHNTH083	Economic	Agricultural	(Shed) Lot 18 Wundi Rd ALMA	Rural shrub Alma east	NTH	Likely	Minor	Medium	4C
NTHNTH084	Human Settlement	Residential	(Homestead) 100 Johnson Rd ALMA	Rural shrub Alma east	NTH	Likely	Moderate	High	3A
NTHNTH085	Human Settlement	Residential	(Homestead) 61 Johnson Rd ALMA	Rural agricultural Alma east	NTH	Likely	Major	Very High	2A
NTHNTH086	Economic	Agricultural	(Shed) Lot 6682 Bowes Spring Rd EAST BOWES	Rural agricultural East Bowes east	NTH	Likely	Minor	Medium	4C
NTHNTH087	Human Settlement	Residential	(Homestead) 253 Blue Well Rd EAST BOWES	Rural agricultural East Bowes east	NTH	Likely	Moderate	High	3A

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NTHNTH089	Human Settlement	Residential	(Homestead) 972 Horry Rd EAST BOWES	Rural agricultural East Bowes south east	NTH	Likely	Moderate	High	3A
NTHNTH090	Human Settlement	Residential	(Homestead) 109 Cripps Rd ALMA	Rural agricultural Alma east	NTH	Likely	Moderate	High	3A
NTHNTH091	Economic	Agricultural	(Shed) 2522 Olivier Rd ALMA	Rural agricultural Alma east	NTH	Likely	Minor	Medium	4C
NTHNTH092	Human Settlement	Residential	(Homestead) 183 Olivier Rd ALMA	Rural agricultural Alma east	NTH	Likely	Moderate	High	3A
NTHNTH093	Human Settlement	Residential	(Homestead) 291 Frosty Gully Rd EAST BOWES	Rural agricultural East Bowes south east	NTH	Likely	Moderate	High	3A
NTHNTH094	Human Settlement	Residential	(Homestead) 473 Frosty Gully Rd EAST BOWES	Rural agricultural East Bowes south east	NTH	Likely	Moderate	High	3A
NTHNTH096	Human Settlement	Residential	(Homestead) Lot 5340 Nabawa-Northampton Rd EAST BOWES	Rural agricultural East Bowes south	NTH	Likely	Moderate	High	3A
NTHNTH101	Economic	Agricultural	(Sheds) 331 Normans Well Rd EAST BOWES	Rural agricultural East Bowes south east	NTH	Likely	Minor	Medium	4C
NTHNTH105	Economic	Agricultural	(Shed) 718 Normans Well Rd EAST BOWES	Rural agricultural East Bowes west	NTH	Likely	Minor	Medium	4C
NTHNTH106	Human Settlement	Residential	1277 Frosty Gully Rd EAST BOWES	Rural agricultural East Bowes east	NTH	Likely	Minor	Medium	4C
NTHNTH107	Human Settlement	Residential	(Homestead) 1183 Frosty Gully Rd EAST BOWES	Rural agricultural East Bowes south east	NTH	Likely	Moderate	High	3A
NTHNTH109	Human Settlement	Residential	(Homestead) 698 Frost Gully Rd EAST BOWES	Rural agricultural East Bowes south	NTH	Likely	Moderate	High	3A
NTHNTH115	Economic	Agricultural	(Homestead) 176 Bowes Spring Rd EAST BOWES	Rural agricultural East Bowes east	NTH	Likely	Minor	Medium	4C

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NTHNTH116	Human Settlement	Residential	(Homestead) 498 Harvey Rd EAST BOWES	Rural agricultural East Bowes south	NTH	Likely	Moderate	High	3A
NTHNTH122	Human Settlement	Residential	(Homestead) 581 Harvey Rd EAST BOWES	Rural agricultural East Bowes south	NTH	Likely	Moderate	High	3A
NTHNTH128	Human Settlement	Residential	(Homestead) 164 Harvey Rd EAST BOWES	Rural agricultural East Bowes west	NTH	Likely	Moderate	High	3A
NTHNTH129	Human Settlement	Residential	(Homestead) 152 Harvey Rd EAST BOWES	Rural agricultural East Bowes west	NTH	Likely	Moderate	High	3A
NTHNTH142	Human Settlement	Residential	(Homestead) 321 Harvey St EAST BOWES	Rural agricultural East Bowes west	NTH	Likely	Moderate	High	3A
NTHNTH143	Human Settlement	Residential	(Homestead) 163 Harvey St EAST BOWES	Rural agricultural East Bowes west	NTH	Likely	Moderate	High	3A
NTHNTH154	Human Settlement	Residential	The Bowes Homestead 1950 Nabawa-Northampton Rd EAST BOWES	Rural agricultural East Bowes west	NTH	Likely	Catastrophic	Extreme	1B
NTHNTH166	Human Settlement	Residential	2170 Nabawa-Northampton Rd EAST BOWES	Rural agricultural East Bowes west	NTH	Likely	Moderate	High	3A
NTHNTH168	Human Settlement	Residential	1553 Nabawa-Northampton Rd EAST BOWES	Rural agricultural East Bowes south	NTH	Likely	Moderate	High	3A
NTHNTH169	Human Settlement	Residential	(Homestead) 817 Normans Well Rd BOWES	Rural agricultural Bowes east	NTH	Likely	Moderate	High	3A
NTHNTH171	Human Settlement	Residential	(Homestead) 339 Isseka Rd BOWES	Rural agricultural Bowes east	NTH	Likely	Moderate	High	ЗА
NTHNTH173	Human Settlement	Residential	(Homestead) 393 Isseka Rd BOWES	Rural shrub Bowes east	NTH	Likely	Moderate	High	3A
NTHNTH180	Human Settlement	Residential	Fmr Ryan's Siding 91 Wellington Rd BOWES	Rural agricultural Bowes east	NTH	Likely	Moderate	High	3A

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NTHNTH182	Human Settlement	Residential	(Homestead) Lot 53 Wellington Rd BOWES	Rural agricultural Bowes east	NTH	Likely	Moderate	High	3A
NTHNTH183	Human Settlement	Residential	(Homestead) 4562 North West Coastal Hwy BOWES	Rural agricultural Bowes east	NTH	Likely	Moderate	High	3A
NTHNTH188	Human Settlement	Residential	(Homestead) 4680 North West Coastal Hwy BOWES	Rural agricultural Bowes east	NTH	Likely	Moderate	High	3A
NTHNTH190	Economic	Critical Infrastructure	Communications Tower 6070 Lot 13 North West Coastal Hwy EAST BOWES	Rural agricultural East Bowes west	NTH	Likely	Moderate	High	3A
NTHNTH192	Human Settlement	Residential	(Homestead) Lot 6483 Walsh Rd BOWES	Rural agricultural Bowes east	NTH	Likely	Moderate	High	3A
NTHNTH194	Human Settlement	Residential	(Homestead) 185 Walsh Rd BOWES	Rural agricultural Bowes east	NTH	Likely	Major	Very High	2A
NTHNTH195	Human Settlement	Residential	(Homestead) 41 Teakle East Rd ISSEKA	Rural agricultural Isseka north	NTH	Likely	Moderate	High	3A
NTHNTH200	Human Settlement	Residential	4286 North West Coastal Hwy ISSEKA	Rural agricultural Isseka north	NTH	Likely	Moderate	High	3A
NTHNTH201	Human Settlement	Residential	(Homestead) 171 Isseka Rd ISSEKA	Rural shrub Isseka north	NTH	Likely	Moderate	High	3A
NTHNTH202	Human Settlement	Residential	(Homestead) 64 Teakle East Rd ISSEKA	Rural shrub Isseka north	NTH	Likely	Moderate	High	3A
NTHNTH206	Human Settlement	Residential	Kaburie Homestead 4569 North West Coastal Hwy BOWES	Rural agricultural Bowes north	NTH	Likely	Moderate	High	3A
NTHNTH207	Human Settlement	Residential	(Homestead) 342 Isachar Rd BOWES	Rural agricultural Bowes north	NTH	Likely	Major	Very High	2A
NTHNTH209	Human Settlement	Residential	(Homestead) 278 Isachar Rd BOWES	Rural shrub Bowes north	NTH	Likely	Moderate	High	3A

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NTHNTH244	Economic	Agricultural	Square Well Homestead 176 Teakle Rd BOWES	Rural agricultural Bowes north	NTH	Likely	Minor	Medium	4C
NTHNTH248	Human Settlement	Residential	Lindisferne Homestead 228 Teakle Rd BOWES	Rural agricultural Bowes central	NTH	Likely	Moderate	High	3A
NTHNTH249	Human Settlement	Residential	1 Teakle Rd BOWES	Rural shrub Bowes north	NTH	Likely	Moderate	High	3A
NTHNTH250	Human Settlement	Residential	(Homestead B) 4251 North West Coastal Hwy BOWES	Rural shrub Bowes east	NTH	Likely	Moderate	High	3A
NTHNTH251	Human Settlement	Residential	4153 North West Coastal Hwy BOWES	Rural agricultural Bowes east	NTH	Likely	Moderate	High	3A
NTHNTH253	Economic	Agricultural	(Homestead) 4251 North West Coastal Hwy BOWES	Rural agricultural Bowes east	NTH	Likely	Minor	Medium	4C
NTHNTH254	Human Settlement	Residential	(Homestead) 166 Isachar Back Rd BOWES	Rural agricultural Bowes north	NTH	Likely	Moderate	High	3A
NTHNTH255	Human Settlement	Residential	(Homestead) 165 Isachar Back Rd BOWES	Rural agricultural Bowes north	NTH	Likely	Moderate	High	3A
NTHNTH256	Human Settlement	Residential	(Homestead) 129 Seventh Ave NORTHAMPTON	Rural Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH257	Human Settlement	Residential	(Homestead) 36 Eighth St NORTHAMPTON	Rural Northampton town south	NTH	Likely	Major	Very High	2A
NTHNTH258	Human Settlement	Residential	16 Eighth Ave NORTHAMPTON	Rural Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH259	Human Settlement	Residential	71 Fifth Ave NORTHAMPTON	Rural Northampton town south	NTH	Likely	Major	Very High	2A
NTHNTH260	Human Settlement	Residential	Seventh Ave x Hampton Rd x Eighth Ave NORTHAMPTON	Rural Northampton town south	NTH	Likely	Moderate	High	3A

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHNTH263	Human Settlement	Residential	(Homestead) 1 Isachar Back Rd NORTHAMPTON	RUI Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH264	Economic	Agricultural	CBH Silos 11 Bruce Rd NORTHAMPTON	RUI Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH265	Human Settlement	Residential	(Homestead) 112 Harvey Rd EAST BOWES	Rural shrub East Bowes west	NTH	Likely	Major	Very High	2A
NTHNTH266	Human Settlement	Special Risk and Critical Facilities	Northampton District High School 30 Harvey Rd NORTHAMPTON	RUI Northampton town east	NTH	Likely	Major	Very High	2A
NTHNTH267	Human Settlement	Residential	6 Barron St NORTHAMPTON	RUI Northampton town south east	NTH	Likely	Major	Very High	2A
NTHNTH268	Human Settlement	Residential	(Homestead) 17 Barron St NORTHAMPTON	RUI Northampton town south east	NTH	Likely	Moderate	High	3A
NTHNTH269	Human Settlement	Residential	Harney St x Bruce St x Adelaide St NORTHAMPTON	RUI Northampton town south east	NTH	Likely	Moderate	High	3A
NTHNTH270	Economic	Critical Infrastructure	Water Tank 354 North West Coastal Rd NORTHAMPTON	RUI Northampton town north	NTH	Likely	Moderate	High	3A
NTHNTH271	Human Settlement	Residential	Johnson St x Hampton Rd NORTHAMPTON	RUI Northampton town north	NTH	Likely	Major	Very High	2A
NTHNTH276	Human Settlement	Residential	(Homestead) 121 Starling Rd BOWES	Rural agricultural Bowes south	NTH	Likely	Moderate	High	3A
NTHNTH277	Economic	Agricultural	(Shed) Lot 8971 North West Coastal Hwy BOWES	Rural shrub Bowes south	NTH	Likely	Minor	Medium	4C
NTHNTH278	Human Settlement	Residential	(Homestead) 3318 North West Coastal Hwy BOWES	Rural agricultural Bowes south	NTH	Likely	Moderate	High	3A
NTHNTH280	Human Settlement	Residential	(Homestead) 279 Percy Rd BOWES	Rural shrub Bowes east	NTH	Likely	Moderate	High	3A

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHNTH283	Human Settlement	Residential	(Homestead) 3710 North West Coastal Hwy BOWES	Rural shrub Bowes east	NTH	Likely	Major	Very High	2A
NTHNTH284	Human Settlement	Residential	3289 North West Coastal Hwy BOWES	Rural agricultural Bowes south	NTH	Likely	Major	Very High	2A
NTHNTH285	Economic	Agricultural	(Shed) Lot 27 Starling Rd BOWES	Rural shrub Bowes south	NTH	Likely	Minor	Medium	4C
NTHNTH286	Economic	Agricultural	(Sheds) Lot 24 Starling Rd BOWES	Rural agricultural Bowes south	NTH	Likely	Minor	Medium	4C
NTHNTH287	Human Settlement	Residential	(Homestead) 168 Starling Rd BOWES	Rural agricultural Bowes south	NTH	Likely	Moderate	High	3A
NTHNTH288	Human Settlement	Residential	(Homestead) 81 Woolawar Rd BOWES	Rural agricultural Bowes south	NTH	Likely	Moderate	High	3A
NTHNTH289	Economic	Agricultural	(Shed) Lot 47 Woolawar Rd BOWES	Rural shrub Bowes east	NTH	Likely	Minor	Medium	4C
NTHNTH290	Human Settlement	Residential	Oakabella Homestead 423 Starling Rd BOWES	Rural agricultural Bowes south	NTH	Likely	Moderate	High	3A
NTHNTH291	Human Settlement	Residential	423b Starling Rd BOWES	Rural agricultural Bowes south	NTH	Likely	Moderate	High	3A
NTHNTH292	Human Settlement	Residential	423 Starling Rd BOWES	Rural agricultural Bowes south	NTH	Likely	Moderate	High	3A
NTHNTH293	Human Settlement	Residential	(Homestead) 199 Hatch Rd BOWES	Rural shrub Bowes south	NTH	Likely	Moderate	High	3A
NTHNTH294	Human Settlement	Residential	(Homestead) 170 Hatch Rd BOWES	Rural agircultural Bowes south	NTH	Likely	Major	Very High	2A
NTHNTH295	Economic	Agricultural	(Shed) Lot 36 Hatch Rd BOWES	Rural agricultural Bowes south	NTH	Likely	Minor	Medium	4C

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NTHNTH296	Economic	Agricultural	(Shed) Lot 45 Woolawar Rd BOWES	Rural agricultural Bowes west	NTH	Likely	Minor	Medium	4C
NTHNTH297	Economic	Agricultural	(Shed) 1310 Teakle Rd BOWES	Rural agricultural Bowes west	NTH	Likely	Minor	Medium	4C
NTHNTH298	Economic	Agricultural	(Shed) Lot 4395 Teakle Rd BOWES	Rural agricultural Bowes west	NTH	Likely	Minor	Medium	4C
NTHNTH299	Economic	Agricultural	(Shed) 396 Larard Rd BOWES	Rural agricultural Bowes west	NTH	Likely	Minor	Medium	4C
NTHNTH300	Human Settlement	Residential	(Homestead) 668 Teakle Rd BOWES	Rural agricultural Bowes north	NTH	Likely	Moderate	High	3A
NTHNTH301	Human Settlement	Residential	(Homestead) 338 Isseka Rd BOWES	Rural agricultural Bowes east	NTH	Likely	Moderate	High	3A
NTHNTH302	Economic	Agricultural	(Shed) Lot 42 Oakabella Rd East BOWES	Rural agricultural Bowes east	NTH	Likely	Minor	Medium	4C
NTHNTH303	Human Settlement	Residential	(Homestead) 36 Oakabella Rd BOWES	Rural shrub Bowes east	NTH	Likely	Moderate	High	3A
NTHNTH305	Human Settlement	Residential	(Homestead) 3567 North West Coastal Hwy BOWES	Rural shrub Bowes east	NTH	Likely	Moderate	High	3A
NTHNTH306	Economic	Agricultural	(Sheds) 621 Hatch Rd BOWES	Rural agricultural Bowes west	NTH	Likely	Minor	Medium	4C
NTHNTH307	Human Settlement	Residential	(Homestead) 649 Hatch Rd BOWES	Rural agricultural Bowes west	NTH	Likely	Moderate	High	3A
NTHNTH308	Human Settlement	Residential	(Homestead) 410 Hatch Rd BOWES	Rural agricultural Bowes central	NTH	Likely	Moderate	High	3A
NTHNTH310	Human Settlement	Residential	3711 & Lot 1 North West Coastal Hwy BOWES	Rural shrub Bowes east	NTH	Likely	Major	Very High	2A

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHNTH311	Economic	Agricultural	(Shed) Lot 34 Hatch Rd BOWES	Rural agricultural Bowes west	NTH	Likely	Minor	Medium	4C
NTHNTH312	Economic	Agricultural	(Shed) Lot 7 Isachar Rd BOWES	Rural agricultural Bowes east	NTH	Likely	Minor	Medium	4C
NTHNTH313	Human Settlement	Residential	3 Isachar Rd BOWES	Rural agricultural Bowes east	NTH	Likely	Major	Very High	2A
NTHNTH314	Human Settlement	Residential	(Homestead) 3910 North West Coastal Hwy BOWES	Rural agricultural Bowes east	NTH	Likely	Moderate	High	3A
NTHNTH315	Economic	Agricultural	(Shed) Lot 2934 Blank St BOWES	Rural shrub Bowes east	NTH	Likely	Minor	Medium	4C
NTHNTH316	Economic	Agricultural	(Shed) Lot 9 Isachar Rd BOWES	Rural agricultural Bowes east	NTH	Likely	Minor	Medium	4C
NTHNTH317	Human Settlement	Residential	(Homestead) 245 Isachar Rd BOWES	Rural agricultural Bowes east	NTH	Likely	Moderate	High	3A
NTHNTH318	Human Settlement	Residential	(Homestead) 727 Hatch Rd BOWES	Rural agricultural Bowes west	NTH	Likely	Moderate	High	3A
NTHNTH320	Economic	Agricultural	(Shed) 11 Scadden St ISSEKA	Rural agricultural Isseka south	NTH	Likely	Minor	Medium	4C
NTHNTH321	Human Settlement	Residential	(Homestead) 39 Blank St ISSEKA	Rural shrub Isseka south	NTH	Likely	Moderate	High	3A
NTHNTH323	Economic	Agricultural	(Sheds) 31 & 51 King St ISSEKA	Rural agricultural Isseka south	NTH	Likely	Minor	Medium	4C
NTHNTH324	Human Settlement	Residential	(Homestead) 13 Blank St ISSEKA	Rural agricultural Isseka south	NTH	Likely	Major	Very High	2A
NTHNTH325	Human Settlement	Residential	(Homestead) 725 Teakle Rd BOWES	Rural agricultural Bowes north west	NTH	Likely	Moderate	High	3A

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHNTH326	Economic	Agricultural	(Shed) Lot 72 Teakle Rd BOWES	Rural shrub Bowes north	NTH	Likely	Minor	Medium	4C
NTHNTH327	Human Settlement	Residential	201 Rose St BOWES	Rural shrub Bowes east	NTH	Likely	Catastrophic	Extreme	1B
NTHNTH328	Economic	Agricultural	(Sheds) 150 Percy Rd BOWES	Rural agricultural Bowes east	NTH	Likely	Minor	Medium	4C
NTHNTH331	Human Settlement	Residential	34 Isseka Rd ISSEKA	Rural shrub Isseka north	NTH	Likely	Major	Very High	2A
NTHNTH332	Human Settlement	Residential	(Homestead) 50 Isseka Rd ISSEKA	Rural agricultural Isseka north	NTH	Likely	Moderate	High	3A
NTHNTH333	Human Settlement	Residential	Rose St x Gregory St ISSEKA	Rural shrub Isseka north	NTH	Likely	Major	Very High	2A
NTHNTH334	Human Settlement	Residential	Carson St x Rose St ISSEKA	Rural Shrub Isseka south	NTH	Likely	Catastrophic	Extreme	1B
NTHNTH335	Economic	Agricultural	(Shed) 21 Carson St ISSEKA	Rural shrub Isseka south	NTH	Likely	Minor	Medium	4C
NTHNTH337	Human Settlement	Residential	Lot 2 North West Coastal Hwy ISSEKA	Rural agricultural Isseka south	NTH	Likely	Moderate	High	3A
NTHNTH338	Human Settlement	Residential	10 & 16 Elliot St ISSEKA	Rural shrub Isseka south	NTH	Likely	Moderate	High	3A
NTHNTH339	Human Settlement	Residential	North West Coastal Hwy x Rose St ISSEKA	Rural shrub Isseka central	NTH	Likely	Major	Very High	2A
NTHNTH342	Human Settlement	Residential	(Homestead) 2 Gregory St ISSEKA	Rural agricultural Isseka north	NTH	Likely	Moderate	High	3A
NTHNTH343	Economic	Agricultural	Bush Fire Station 18 Gregory St ISSEKA	Rural agricultural Isseka north	NTH	Likely	Minor	Medium	4C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHNTH345	Human Settlement	Residential	15 Gregory St ISSEKA	Rural agricultural Isseka north	NTH	Likely	Moderate	High	3A
NTHNTH350	Human Settlement	Residential	(Homestead) 137 Olivier Rd ALMA	Rural agricultural Alma south	NTH	Likely	Moderate	High	3A
NTHNTH351	Human Settlement	Residential	(Homestead) 92 Olivier Rd ALMA	Rural agricultural Alma south	NTH	Likely	Moderate	High	3A
NTHNTH353	Human Settlement	Residential	(Homestead) Lot 6 Harvey Rd EAST BOWES	Rural shrub East Bowes west	NTH	Likely	Moderate	High	3A
NTHNTH355	Human Settlement	Residential	(Homestead) 69 Fifth Ave NORTHAMPTON	Rural Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH357	Economic	Agricultural	(Homestead) 72 Drage St NORTHAMPTON	Rural Northampton town south west	NTH	Likely	Minor	Medium	4C
NTHNTH361	Human Settlement	Residential	(Homesteads) West St x Drage St NORTHAMPTON	RUI Northampton town south west	NTH	Likely	Moderate	High	3A
NTHNTH364	Human Settlement	Residential	(Homesteads) Stephen St x Grey St NORTHAMPTON	RUI Northampton town south east	NTH	Likely	Moderate	High	3A
NTHNTH365	Economic	Agricultural	(Shed) 51 West St NORTHAMPTON	RUI Northampton town south west	NTH	Likely	Minor	Medium	4C
NTHNTH367	Economic	Agricultural	(Shed) 26 West St NORTHAMPTON	RUI Northampton town south	NTH	Likely	Minor	Medium	4C
NTHNTH372	Human Settlement	Residential	24 Shea St NORTHAMPTON	RUI Northampton town north west	NTH	Likely	Moderate	High	3A
NTHNTH373	Cultural	Recognised Heritage	26 Stephen St NORTHAMPTON	RUI Northampton town west	NTH	Likely	Moderate	High	3A
NTHNTH375	Human Settlement	Residential	Forrest St x Essex St NORTHAMPTON	RUI Northampton town east	NTH	Likely	Moderate	High	ЗА

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHNTH477	Human Settlement	Residential	Reynolds x Onslow NORTHAMPTON	RUI Northampton town north east	NTH	Likely	Moderate	High	3A
NTHNTH478	Economic	Agricultural	(Sheds) 73 Essex St NORTHAMPTON	RUI Northampton town north east	NTH	Likely	Minor	Medium	4C
NTHNTH479	Human Settlement	Residential	44 Wannerenooka Rd NORTHAMPTON	RUI Northampton town north east	NTH	Likely	Moderate	High	3A
NTHNTH481	Human Settlement	Residential	Fourth St x Fifth St NORTHAMPTON	Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH482	Human Settlement	Residential	Hampton Rd x Gwalla St x Fifth St NORTHAMPTON	Northampton town south	NTH	Likely	Major	Very High	2A
NTHNTH483	Human Settlement	Residential	West St x Gwalla St x Fifth St NORTHAMPTON	Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH485	Human Settlement	Residential	(Homestead) 12 Sixth Ave NORTHAMPTON	RUI Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH492	Human Settlement	Residential	91 Hampton Rd NORTHAMPTON	Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH494	Human Settlement	Residential	41 - 47 Fifth Ave NORTHAMPTON	Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH495	Human Settlement	Residential	Fifth Ave x Fourth Ave x Hampton St NORTHAMPTON	Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH496	Human Settlement	Residential	Carson St x Hampton Rd NORTHAMPTON	RUI Northampton town north	NTH	Likely	Moderate	High	3A
NTHNTH497	Human Settlement	Residential	70 Seventh Ave NORTHAMPTON	RUI Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH498	Human Settlement	Residential	31 & 23 Third Ave NORTHAMPTON	Northampton town south east	NTH	Likely	Moderate	High	3A

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHNTH500	Human Settlement	Residential	74 Gwalla St NORTHAMPTON	Northampton town south east	NTH	Likely	Moderate	High	3A
NTHNTH501	Human Settlement	Residential	10 - 16 First Ave NORTHAMPTON	Northampton town south east	NTH	Likely	Moderate	High	3A
NTHNTH502	Human Settlement	Residential	24 First Ave NORTHAMPTON	Northampton town south east	NTH	Likely	Moderate	High	3A
NTHNTH503	Human Settlement	Residential	Settlers Loop x Seventh Ave NORTHAMPTON	RUI Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH505	Economic	Commercial and Industrial	Shire Depot Lot 84 Seventh Ave NORTHAMPTON	Rural agricultural Northampton south east	NTH	Likely	Minor	Medium	4C
NTHNTH506	Human Settlement	Residential	(Homesteads) 37 - 45 Seventh Ave NORTHAMPTON	Rural agricultural Northampton south east	NTH	Likely	Moderate	High	3A
NTHNTH507	Human Settlement	Residential	Forrest St x John St NORTHAMPTON	Northampton town east	NTH	Likely	Moderate	High	3A
NTHNTH508	Human Settlement	Residential	18 Harney St NORTHAMPTON	Rural agricultural Northampton south east	NTH	Likely	Moderate	High	3A
NTHNTH509	Human Settlement	Residential	Forrest St x Harney St NORTHAMPTON	RUI Northampton town east	NTH	Likely	Moderate	High	3A
NTHNTH510	Human Settlement	Residential	(Homestead) Harney St x Bruce Rd NORTHAMPTON	Rural agricultural Northampton south east	NTH	Likely	Moderate	High	3A
NTHNTH513	Human Settlement	Residential	Brook St x Gwalla St NORTHAMPTON	Northampton town south east	NTH	Likely	Moderate	High	3A
NTHNTH514	Human Settlement	Residential	Agga Farm 22 Hamersley St NORTHAMPTON	Rural agricultural Northampton east	NTH	Likely	Moderate	High	3A
NTHNTH515	Human Settlement	Residential	Essex St x Robinson St NORTHAMPTON	Northampton town north	NTH	Likely	Minor	Medium	4C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHNTH518	Human Settlement	Residential	Essex St x Hampton Rd NORTHAMPTON	Northampton town north	NTH	Likely	Moderate	High	3A
NTHNTH521	Human Settlement	Residential	Hampton x Wannerenooka Rd NORTHAMPTON	Northampton town north	NTH	Likely	Moderate	High	3A
NTHNTH522	Human Settlement	Residential	103 Wannerenooka Rd NORTHAMPTON	Northampton town north	NTH	Likely	Moderate	High	3A
NTHNTH525	Human Settlement	Residential	Essex St x Reynolds St NORTHAMPTON	Northampton town north east	NTH	Likely	Moderate	High	3A
NTHNTH526	Human Settlement	Residential	(Homestead) 102 Forrest Rd NORTHAMPTON	RUI Northampton town east	NTH	Likely	Moderate	High	3A
NTHNTH528	Human Settlement	Residential	Essex St x Hosken St NORTHAMPTON	Northampton town east	NTH	Likely	Moderate	High	3A
NTHNTH529	Human Settlement	Residential	Mary St x Robinson St x Essex St NORTHAMPTON	Northampton town centre	NTH	Likely	Minor	Medium	4C
NTHNTH530	Human Settlement	Residential	(Homestead) 71 West St NORTHAMPTON	RUI Northampton town south west	NTH	Likely	Major	Very High	2A
NTHNTH532	Human Settlement	Residential	36 Stephen St NORTHAMPTON	RUI Northampton town west	NTH	Likely	Moderate	High	3A
NTHNTH647	Human Settlement	Residential	Bateman St x Hampton Rd NORTHAMPTON	Northampton town north	NTH	Likely	Major	Very High	2A
NTHNTH667	Human Settlement	Residential	Stone St x Forrest St NORTHAMPTON	Rural agricultural Northampton north east	NTH	Likely	Major	Very High	2A
NTHNTH668	Human Settlement	Residential	Stone St x Onslow St NORTHAMPTON	Rural agricultural Northampton north east	NTH	Likely	Moderate	High	3A
NTHNTH669	Human Settlement	Residential	Hampton Rd x Howe St NORTHAMPTON	Northampton town north	NTH	Likely	Moderate	High	3A

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHNTH670	Human Settlement	Residential	267 - 295 Hampton Rd NORTHAMPTON	Northampton town north	NTH	Likely	Moderate	High	3A
NTHNTH675	Human Settlement	Residential	(Homesteads) Harney St x Barron St x Collins St NORTHAMPTON	Rural agricultural Northampton south east	NTH	Likely	Moderate	High	3A
NTHNTH698	Human Settlement	Residential	78 - 86 West St NORTHAMPTON	Northampton town centre	NTH	Likely	Moderate	High	3A
NTHNTH700	Economic	Commercial and Industrial	(Commercial) 167 Hampton Rd NORTHAMPTON	Northampton town centre	NTH	Likely	Minor	Medium	4C
NTHNTH703	Human Settlement	Residential	149 & 153 Hampton Rd NORTHAMPTON	Northampton town south	NTH	Likely	Major	Very High	2A
NTHNTH704	Human Settlement	Residential	John St x Robinson St NORTHAMPTON	Northampton town south east	NTH	Likely	Moderate	High	3A
NTHNTH705	Human Settlement	Residential	Hampton Rd x Gwalla St NORTHAMPTON	Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH716	Human Settlement	Residential	30 - 38 John St NORTHAMPTON	Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH717	Human Settlement	Residential	Brook St x John St X Forrest St NORTHAMPTON	Northampton town south east	NTH	Likely	Major	Very High	2A
NTHNTH718	Human Settlement	Residential	Brook St x Forrest St NORTHAMPTON	Northampton town east	NTH	Likely	Major	Very High	2A
NTHNTH738	Economic	Critical Infrastructure	Communications Tower Lot 2 North West Coastal Hwy ALMA	Rural agricultural Alma east	NTH	Likely	Minor	Medium	4C
NTHNTH744	Economic	Critical Infrastructure	Communications Tower - 6535001 Lot 6 Harvey St EAST BOWES	Rural agricultural west East Bowes	NTH	Likely	Minor	Medium	4C
NTHNTH745	Economic	Critical Infrastructure	Communications Tower - 6535012 3710 North West Coastal Hwy BOWES	Rural agricultural Bowes east	NTH	Likely	Minor	Medium	4C

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NTHNTH754	Human Settlement	Residential	29 Essex St NORTHAMPTON	Northampton town north	NTH	Likely	Moderate	High	3A
NTHNTH755	Cultural	Local Heritage	RSL Hall and War Memorial 239 Hampton Rd NORTHAMPTON	Northampton town north	NTH	Likely	Moderate	High	3A
NTHNTH756	Human Settlement	Residential	161 - 167 Stephen St NORTHAMPTON	RUI Northampton town east	NTH	Likely	Major	Very High	2A
NTHNTH757	Human Settlement	Residential	152 & 168 Stephen St NORTHAMPTON	RUI Northampton town east	NTH	Likely	Major	Very High	2A
NTHNTH758	Human Settlement	Residential	Stephen St x Hamersley St NORTHAMPTON	RUI Northampton town east	NTH	Likely	Moderate	High	3A
NTHNTH759	Human Settlement	Residential	Old Post Office 171 Hampton Rd NORTHAMPTON	Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH760	Human Settlement	Residential	The Barn and Residence 174 Hampton Rd NORTHAMPTON	Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH761	Cultural	Recognised Heritage	Chiverton House Museum 166 Hampton Rd NORTHAMPTON	Northampton town south	NTH	Likely	Major	Very High	2A
NTHNTH762	Human Settlement	Residential	150 - 158 Hampton Rd NORTHAMPTON	Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH765	Human Settlement	Residential	Gwalla St x Hampton Rd NORTHAMPTON	Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH766	Human Settlement	Residential	Crawley Houlter Bakery 15 Gwalla St NORTHAMPTON	Northampton town south	NTH	Likely	Major	Very High	2A
NTHNTH769	Human Settlement	Residential	7 - 15 Brook St NORTHAMPTON	Northampton town south east	NTH	Likely	Moderate	High	3A
NTHNTH770	Human Settlement	Residential	John St x Brook St NORTHAMPTON	Northampton town south east	NTH	Likely	Moderate	High	3A

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NTHNTH774	Cultural	Local Heritage	Wundi Outstation Lot 8 Wundi Rd ALMA	Rural agricultural Alma east	NTH	Likely	Moderate	High	3A
NTHNTH778	Human Settlement	Special Risk and Critical Facilities	Police Station 258 Hampton Rd NORTHAMPTON	Northampton town north	NTH	Likely	Moderate	High	3A
NTHNTH783	Cultural	Local Heritage	Baddera Mines Lot 1472 Baddera Rd ALMA	Rural shrub Alma east	NTH	Likely	Moderate	High	3A
NTHNTH785	Cultural	Local Heritage	Mugawa House Lot 1159 Isseka Rd ISSEKA	Rural agricultural Isseka north	NTH	Likely	Moderate	High	3A
NTHNTH786	Cultural	Local Heritage	Chally Bridge Victoria Lot 6483 Isseka East Rd BOWES	Rural shrub Bowes east	NTH	Likely	Moderate	High	3A
NTHNTH787	Cultural	Local Heritage	McGuire's Mine 198 Rose St ISSEKA	Rural shrub Isseka south	NTH	Likely	Moderate	High	3A
NTHNTH789	Cultural	Local Heritage	Gwalla Mine Site 58 Seventh Ave NORTHAMPTON	RUI Northampton town south	NTH	Likely	Minor	Medium	4C
NTHNTH790	Cultural	Local Heritage	Railway Bridge - Ross St ISSEKA	Rural shrub Isseka south	NTH	Almost Certain	Moderate	Very High	2C
NTHNTH792	Human Settlement	Residential	Second Ave x Gwalla St x Third Ave NORTHAMPTON	Northampton town south east	NTH	Likely	Moderate	High	3A
NTHNTH797	Human Settlement	Residential	Railway Tavern 181 Hampton Rd NORTHAMPTON	Northampton town south	NTH	Likely	Minor	Medium	4C
NTHNTH798	Cultural	Local Heritage	Hampton Lodge 189 Hampton Rd NORTHAMPTON	Northampton town centre	NTH	Likely	Minor	Medium	4C
NTHNTH799	Cultural	Local Heritage	Anglican Rectory 193 Hampton Rd NORTHAMPTON	Northampton town centre	NTH	Likely	Minor	Medium	4C
NTHNTH800	Human Settlement	Residential	Brook St x Stephen St x Forrest St NORTHAMPTON	Northampton town east	NTH	Likely	Moderate	High	3A

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NTHNTH801	Human Settlement	Residential	Balline Town Residence 33 Bateman St NORTHAMPTON	Northampton town north west	NTH	Likely	Moderate	High	3A
NTHNTH804	Human Settlement	Residential	(Homestead) 145 West St NORTHAMPTON	RUI Northampton town north west	NTH	Likely	Major	Very High	2A
NTHNTH805	Human Settlement	Residential	West St x Bateman St NORTHAMPTON	Northampton town north west	NTH	Likely	Moderate	High	3A
NTHNTH806	Economic	Commercial and Industrial	(Sheds) 120 Wannerenooka Rd NORTHAMPTON	RUI Northampton town north	NTH	Likely	Minor	Medium	4C
NTHNTH807	Human Settlement	Residential	3 Stone St NORTHAMPTON	Rural agricultural Northampton north	NTH	Likely	Major	Very High	2A
NTHNTH808	Economic	Critical Infrastructure	St Johns Ambulance 243 Hampton Rd NORTHAMPTON	Northampton town north	NTH	Likely	Moderate	High	3A
NTHNTH809	Economic	Tourist and Recreational	Northampton District Bowling Club Lot 7 Hampton Rd NORTHAMPTON	Northampton town north	NTH	Likely	Minor	Medium	4C
NTHNTH810	Economic	Commercial and Industrial	Caltex Service Station 144 Hampton Rd NORTHAMPTON	Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH815	Human Settlement	Special Risk and Critical Facilities	Northampton Hospital 103 Stephen St NORTHAMPTON	Northampton town east	NTH	Likely	Catastrophic	Extreme	1B
NTHNTH817	Human Settlement	Residential	25 Mary St NORTHAMPTON	Northampton town north	NTH	Likely	Moderate	High	3A
NTHNTH818	Cultural	Recognised Heritage	Old Convent, St Mary's Church and School NORTHAMPTON	Northampton town north	NTH	Likely	Minor	Medium	4C
NTHNTH819	Human Settlement	Residential	Gwalla State School 3 Gwalla St NORTHAMPTON	Northampton town south	NTH	Likely	Moderate	High	ЗА
NTHNTH826	Human Settlement	Residential	(Homesteads) 2-94 Horrocks Road NORTHAMPTON	RUI Northampton town west	NTH	Likely	Minor	Medium	4C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHNTH829	Human Settlement	Residential	(Homesteads) 53-83 Bateman St NORTHAMPTON	RUI Northampton town West	NTH	Likely	Moderate	High	3A
NTHNTH852	Human Settlement	Residential	(Homestead) 29 Pigeon Hole Rd ALMA	Rural agricultural Alma east	NTH	Likely	Moderate	High	3A
NTHNTH867	Human Settlement	Residential	Lot 347 & 2095 Wannerenooka Road NORTHAMPTON	RUI Northampton town north west	NTH	Likely	Moderate	High	3A
NTHNTH868	Human Settlement	Residential	78 Wannerenooka Rd NORTHAMPTON	RUI Northampton town north	NTH	Likely	Moderate	High	3A
NTHNTH869	Human Settlement	Residential	14 Onslow St NORTHAMPTON	RUI Northampton town north	NTH	Likely	Major	Very High	2A
NTHNTH879	Human Settlement	Residential	125-131 Wannerenooka Rd NORTHAMPTON	Northampton town north	NTH	Likely	Moderate	High	3A
NTHNTH881	Human Settlement	Residential	Lot 501 Hampton Rd NORTHAMPTON	Northampton town north	NTH	Likely	Moderate	High	3A
NTHNTH882	Economic	Critical Infrastructure	Water tanks Lot 451 & 425 Thornton Rd NORTHAMPTON	Northampton town North	NTH	Likely	Minor	Medium	4C
NTHNTH883	Human Settlement	Residential	(Homesteads) Burges St x West St NORTHAMPTON	RUI Northampton town north west	NTH	Likely	Moderate	High	3A
NTHNTH884	Human Settlement	Residential	West St x Stephen St NORTHAMPTON	Northampton town west	NTH	Likely	Moderate	High	3A
NTHNTH885	Economic	Commercial and Industrial	(Commercial) Bateman St x Hampton Rd NORTHAMPTON	Northampton town north	NTH	Likely	Minor	Medium	4C
NTHNTH886	Economic	Commercial and Industrial	(Commercial) Hampton Rd x Essex St NORTHAMPTON	Northampton town north	NTH	Likely	Minor	Medium	4C
NTHNTH888	Human Settlement	Residential	Essex St x Robinson St x Guide St NORTHAMPTON	Northampton town north	NTH	Unlikely	Minor	Low	5C

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NTHNTH889	Economic	Commercial and Industrial	(Commercial) 217 Northampton Rd NORTHAMPTON	Northampton town north	NTH	Likely	Minor	Medium	4C
NTHNTH890	Economic	Commercial and Industrial	(Commercial) 203 Hampton Rd NORTHAMPTON	Northampton town centre	NTH	Likely	Minor	Medium	4C
NTHNTH891	Economic	Critical Infrastructure	Shire of Northampton Buildings and Depot Hampton Rd x Stephen St NORTHAMPTON	Northampton town centre	NTH	Likely	Minor	Medium	4C
NTHNTH892	Human Settlement	Residential	West St x Stephen St x Hampton Rd NORTHAMPTON	Northampton town centre	NTH	Likely	Minor	Medium	4C
NTHNTH893	Economic	Commercial and Industrial	Visitor Centre 202 Hampton Rd NORTHAMPTON	Northampton town centre	NTH	Likely	Minor	Medium	4C
NTHNTH894	Economic	Commercial and Industrial	(Commercial) Hampton Rd x Mary St NORTHAMPTON	Northampton town north	NTH	Likely	Minor	Medium	4C
NTHNTH895	Economic	Critical Infrastructure	Communications Tower 6535008 208 Hampton Rd NORTHAMPTON	Northampton town north	NTH	Likely	Minor	Medium	4C
NTHNTH896	Human Settlement	Residential	Rosser St x Stephen St NORTHAMPTON	Northampton town centre	NTH	Likely	Moderate	High	3A
NTHNTH897	Economic	Commercial and Industrial	(Commercial) 55 Mary St NORTHAMPTON	Northampton town north east	NTH	Likely	Minor	Medium	4C
NTHNTH898	Human Settlement	Residential	Stephen St x Robinson St NORTHAMPTON	Northampton town north east	NTH	Likely	Moderate	High	3A
NTHNTH900	Human Settlement	Residential	Rosser St x Stephen St X Robinson St NORTHAMPTON	Northampton town east	NTH	Likely	Moderate	High	3A
NTHNTH901	Human Settlement	Residential	Grey St x West St NORTHAMPTON	Northampton town west	NTH	Likely	Moderate	High	3A
NTHNTH902	Human Settlement	Residential	Northampton Caravan Park 68 Stephen St NORTHAMPTON	Northampton town centre	NTH	Likely	Minor	Medium	4C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHNTH903	Human Settlement	Residential	176 - 180 Hampton Rd NORTHAMPTON	Northampton town centre	NTH	Likely	Moderate	High	3A
NTHNTH904	Human Settlement	Residential	Stephen St x Axle Rest NORTHAMPTON	Northampton town centre	NTH	Likely	Minor	Medium	4C
NTHNTH905	Human Settlement	Residential	3 Rake PI NORTHAMPTON	Northampton town Centre	NTH	Likely	Minor	Medium	4C
NTHNTH906	Human Settlement	Residential	Robinson St x Stephen St NORTHAMPTON	Northampton town east	NTH	Likely	Moderate	High	3A
NTHNTH907	Cultural	Recognised Heritage	Gwalla Church & Cemetery Lot 10725 Gwalla St NORTHAMPTON	RUI Northampton town south east	NTH	Likely	Minor	Medium	4C
NTHNTH908	Human Settlement	Residential	Hampton St x Gwalla St x Horrocks St NORTHAMPTON	Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH909	Human Settlement	Residential	106 Hampton Rd NORTHAMPTON	Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH910	Economic	Commercial and Industrial	(Sheds and Storage Area) 114 - 122 Hampton Rd NORTHAMPTON	Northampton town south east	NTH	Likely	Minor	Medium	4C
NTHNTH911	Economic	Agricultural	(Shed) 291 Stone St NORTHAMPTON	Rural agricultural Northampton north east	NTH	Likely	Minor	Medium	4C
NTHNTH912	Human Settlement	Residential	(Homestead) 19 Olivier Rd NORTHAMPTON	Rural agricultural Northampton north east	NTH	Likely	Minor	Medium	4C
NTHNTH913	Human Settlement	Residential	(Homesteads) North West Coastal Hwy x Wundi Rd ALMA	Rural agricultural Alma east	NTH	Likely	Moderate	High	3A
NTHNTH914	Economic	Tourist and Recreational	Golf Course 52 Harvey Rd NORTHAMPTON	Rural Northampton town east	NTH	Likely	Minor	Medium	4C
NTHNTH915	Human Settlement	Residential	Guide St x Robinson St NORTHAMPTON	Northampton town north east	NTH	Likely	Minor	Medium	4C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHNTH916	Human Settlement	Residential	Lavender Ln x Mary St NORTHAMPTON	Northampton town north east	NTH	Likely	Moderate	High	3A
NTHNTH917	Human Settlement	Residential	144 & 146 West St NORTHAMPTON	Northampton town east	NTH	Likely	Moderate	High	3A
NTHNTH918	Human Settlement	Residential	(Homesteads) 39 - 68 Stone St NORTHAMPTON	Rural agricultural Northampton north east	NTH	Likely	Moderate	High	3A
NTHNTH919	Human Settlement	Residential	Essex x Onslow St x Mary St NORTHAMPTON	Northampton town north east	NTH	Likely	Moderate	High	3A
NTHNTH920	Human Settlement	Residential	Thornton St x Robinson St NORTHAMPTON	Northampton town north east	NTH	Likely	Moderate	High	3A
NTHNTH921	Human Settlement	Residential	Forrest x Stephen St NORTHAMPTON	RUI Northampton town east	NTH	Likely	Moderate	High	3A
NTHNTH922	Human Settlement	Residential	West St x Stephen x Hampton Rd NORTHAMPTON	Northampton town centre	NTH	Likely	Minor	Medium	4C
NTHNTH923	Human Settlement	Residential	Onslow St x Stephen St x Forrest St NORTHAMPTON	RUI Northampton town east	NTH	Likely	Moderate	High	3A
NTHNTH924	Cultural	Local Heritage	Northampton Cemetery 14 Stone St NORTHAMPTON	Northampton town north east	NTH	Likely	Minor	Medium	4C
NTHNTH925	Cultural	Local Heritage	Northampton Motors and Machinery Restoration Group Inc. 2 Third Ave NORTHAMPTON	Northampton town south	NTH	Likely	Moderate	High	3A
NTHNTH932	Environmental	Protected	Environmental Asset Area 11	Rural agricultural Ogilvie east	NTH	Likely	Moderate	High	3A
NTHNTH933	Environmental	Protected	Environmental Asset Area 1	Rural agricultural Bowes south	NTH	Likely	Moderate	High	3A
NTHYAL082	Economic	Agricultural	(Shed) Lot 201 White Cliffs Rd SANDY GULLY	Rural agricultural Sandy Gully west	YAL	Likely	Minor	Medium	4C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHYAL199	Human Settlement	Residential	Wagoe Station 4043 George Grey Dve YALLABATHARRA	Rural agricultural Yallabatharra north west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL204	Human Settlement	Residential	(Homestead) Lot 12 George Grey Dve YALLABATHARRA	Rural agricultural Yallabatharra north west	YAL	Almost Certain	Minor	High	3D
NTHYAL205	Human Settlement	Residential	(Homestead) 3874 George Grey Dve YALLABATHARRA	Rural agricultural Yallabatharra north east	YAL	Almost Certain	Major	Extreme	1C
NTHYAL210	Economic	Agricultural	(Shed) 3874 George Grey Dve YALLABATHARRA	Rural agricultural Yallabatharra north west	YAL	Almost Certain	Minor	High	3D
NTHYAL211	Human Settlement	Residential	Lot 10293 Erriary Rd YALLABATHARRA	Rural shrub Yallabatharra north	YAL	Almost Certain	Catastrophic	Extreme	1A
NTHYAL213	Human Settlement	Residential	3295 George Grey Dve YALLABATHARRA	Rural agricultural Yallabatharra north west	YAL	Almost Certain	Minor	High	3D
NTHYAL214	Economic	Agricultural	(Shed) Lot 10295 Erriary Rd West YALLABATHARRA	Rural agricultural Yallabatharra north	YAL	Almost Certain	Minor	High	3D
NTHYAL215	Human Settlement	Residential	(Homestead) 620 Magee Rd WEST BINNU	Rural agricultural West Binnu west	YAL	Likely	Minor	Medium	4C
NTHYAL217	Human Settlement	Residential	11181 Von Bibra Rd YALLABATHARRA	Rural agricultural Yallabatharra north	YAL	Almost Certain	Minor	High	3D
NTHYAL218	Human Settlement	Residential	(Homestead) 256 Erriary Rd YALLABATHARRA	Rural agricultural Yallabatharra north	YAL	Almost Certain	Minor	High	3D
NTHYAL219	Economic	Agricultural	(Sheds) 645 Erriary Rd YALLABATHARRA	Rural agricultural Yallabatharra north	YAL	Almost Certain	Minor	High	3D
NTHYAL221	Human Settlement	Residential	(Homesteads) 5540 Ogilvie Rd YALLABATHARRA	Rural agricultural Yallabatharra north east	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL222	Human Settlement	Residential	(Homestead) 300 George Grey Dve YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Catastrophic	Extreme	1A

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHYAL223	Human Settlement	Residential	(Homestead) 2217 George Grey Dve YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Major	Extreme	1C
NTHYAL224	Human Settlement	Residential	Lucky Bay Campsite - Lot 11263 & 11221 George Grey Dve YALLABATHARRA	Coastal shrub Yallabatharra west	YAL	Almost Certain	Catastrophic	Extreme	1A
NTHYAL247	Economic	Commercial and Industrial	(Sheds) Lot 115 White Cliffs Rd SANDY GULLY	Coastal scrub Sandy Gully south west	YAL	Likely	Minor	Medium	4C
NTHYAL539	Economic	Agricultural	(Shed) Lot 10 Erriary Rd West YALLABATHARRA	Rural agricultural Yallabatharra north	YAL	Almost Certain	Minor	High	3D
NTHYAL540	Economic	Agricultural	(Homestead) 2848 Yerina Spring Rd WEST BINNU	Rural agricultural West Binnu west	YAL	Likely	Minor	Medium	4C
NTHYAL542	Human Settlement	Residential	(Homestead) 2811 Yerina Spring Rd WEST BINNU	Rural agricultural West Binnu west	YAL	Likely	Moderate	High	3A
NTHYAL543	Economic	Agricultural	(Shed) 2974 Yerina Spring Rd WEST BINNU	Rural agricultural West Binnu west	YAL	Likely	Minor	Medium	4C
NTHYAL544	Economic	Agricultural	(Shed) Lot 10148 Yerina Spring Rd WEST BINNU	Rural agricultural West Binnu	YAL	Likely	Minor	Medium	4C
NTHYAL545	Human Settlement	Residential	(Homestead) 1974 Binnu Rd WEST BINNU	Rural agricultural West Binnu east	YAL	Likely	Moderate	High	3A
NTHYAL546	Human Settlement	Residential	(Homestead) 527 Telegraph Rd WEST BINNU	Rural agricultural West Binnu east	YAL	Likely	Moderate	High	3A
NTHYAL549	Economic	Agricultural	(Homestead) 522 Telegraph Rd WEST BINNU	Rural agricultural West Binnu east	YAL	Likely	Minor	Medium	4C
NTHYAL551	Economic	Agricultural	(Homestead) 1494 Chilimony Rd OGILVIE	Rural agricultural Ogilvie west	YAL	Likely	Minor	Medium	4C
NTHYAL553	Economic	Agricultural	(Homestead) 173 Ogilvie Rd OGILVIE	Rural agricultural Ogilvie west	YAL	Likely	Minor	Medium	4C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHYAL554	Economic	Agricultural	(Homestead) 7575 North West Coastal Hwy OGILVIE	Rural agricultural Ogilvie west	YAL	Likely	Minor	Medium	4C
NTHYAL555	Economic	Agricultural	(Sheds) 8213 North West Coastal Hwy OGILVIE	Rural agricultural Ogilvie west	YAL	Likely	Minor	Medium	4C
NTHYAL556	Economic	Agricultural	(Shed) 1260 Swamp Rd YALLABATHARRA	Rural agricultural Yallabatharra south east	YAL	Almost Certain	Minor	High	3D
NTHYAL557	Economic	Agricultural	(Shed) Lot 3843 Ogilvie Rd West YALLABATHARRA	Rural agricultural Yallabatharra east	YAL	Almost Certain	Minor	High	3D
NTHYAL558	Economic	Agricultural	(Shed) Lot 9538 Ogilvie Rd West YALLABATHARRA	Rural agricultural Yallabatharra	YAL	Almost Certain	Minor	High	3D
NTHYAL559	Economic	Agricultural	(Shed) Lot 3372 Chilimony Rd OGILVIE	Rural agricultural Ogilvie west	YAL	Likely	Minor	Medium	4C
NTHYAL560	Economic	Agricultural	(Homestead) 1756 Chilimony Rd OGILVIE	Rural agricultural Ogilvie west	YAL	Likely	Minor	Medium	4C
NTHYAL561	Economic	Agricultural	(Shed) 1370 Yerina Spring Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Minor	High	3D
NTHYAL562	Economic	Agricultural	(Homestead) 3808 Ogilvie Rd YALLABATHARRA	Rural agricultural Yallabatharra east	YAL	Almost Certain	Minor	High	3D
NTHYAL563	Economic	Agricultural	(Shed) 3188 Binnu Rd WEST BINNU	Rural agricultural West Binnu west	YAL	Likely	Minor	Medium	4C
NTHYAL564	Economic	Agricultural	(Sheds) 4601 Ogilvie Rd OGILVIE	Rural agricultural Ogilvie west	YAL	Likely	Minor	Medium	4C
NTHYAL565	Economic	Agricultural	(Sheds) 5096 Ogilvie Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Minor	High	3D
NTHYAL567	Economic	Agricultural	(Sheds) Lot 10167 Ogilvie Rd West YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Minor	High	3D

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHYAL568	Economic	Agricultural	(Shed) Lot 10775 Binnu Rd West YALLABATHARRA	Rural agricultural Yallabatharra	YAL	Almost Certain	Minor	High	3D
NTHYAL569	Human Settlement	Residential	(Homestead) 215 Larard Rd SANDY GULLY	Rural agricultural Sandy Gully south	YAL	Likely	Moderate	High	3A
NTHYAL570	Economic	Agricultural	(Sheds) 1322 Horrocks Rd SANDY GULLY	Rural agricultural Sandy Gully south	YAL	Likely	Minor	Medium	4C
NTHYAL571	Economic	Agricultural	(Homestead) 1501 Horrocks Rd SANDY GULLY	Rural agricultural Sandy Gully south	YAL	Likely	Minor	Medium	4C
NTHYAL572	Economic	Agricultural	(Sheds) Lot 17 Bowes River Rd SANDY GULLY	Rural agricultural Sandy Gully south west	YAL	Likely	Minor	Medium	4C
NTHYAL573	Economic	Agricultural	(Sheds) 1519 Horrocks Rd SANDY GULLY	Rural agricultural Sandy Gully south	YAL	Likely	Minor	Medium	4C
NTHYAL574	Economic	Agricultural	(Homestead) 229 Horrocks Rd SANDY GULLY	Rural shrub Sandy Gully east	YAL	Likely	Minor	Medium	4C
NTHYAL575	Economic	Agricultural	(Homestead) Lot 2080 Horrocks Rd SANDY GULLY	Rural agricultural Sandy Gully east	YAL	Likely	Minor	Medium	4C
NTHYAL577	Economic	Agricultural	(Sheds) 2130 Drage St SANDY GULLY	Rural agricultural Sandy Gully east	YAL	Likely	Minor	Medium	4C
NTHYAL578	Economic	Agricultural	(Homestead) 6 Isachar Bark Rd SANDY GULLY	Rural agricultural Sandy Gully east	YAL	Likely	Minor	Medium	4C
NTHYAL579	Human Settlement	Residential	Willow Gully Homestead - 1512 Horrocks Rd SANDY GULLY	Rural agricultural Sandy Gully south	YAL	Likely	Moderate	High	3A
NTHYAL580	Human Settlement	Residential	(Homestead) 90 Willigulli Rd SANDY GULLY	Rural agricultural Sandy Gully west	YAL	Likely	Moderate	High	3A
NTHYAL581	Economic	Critical Infrastructure	Communications Tower - Optus Tower 90 Willigulli Rd SANDY GULLY	Rural agricultural Sandy Gully east	YAL	Likely	Minor	Medium	4C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHYAL582	Economic	Critical Infrastructure	(Horrocks Water Tank) Lot 100 White Cliffs Rd SANDY GULLY	Rural agricultural Sandy Gully west	YAL	Likely	Moderate	High	3A
NTHYAL583	Economic	Agricultural	(Shed) Lot 23 Willigulli Rd SANDY GULLY	Rural agricultural Sandy Gully west	YAL	Likely	Minor	Medium	4C
NTHYAL584	Economic	Agricultural	(Shed) Lot 25 Horrocks Rd SANDY GULLY	Rural agricultural Sandy Gully west	YAL	Likely	Minor	Medium	4C
NTHYAL585	Economic	Agricultural	(Shed) Lot 23 Horrocks Rd SANDY GULLY	Rural agricultural Sandy Gully west	YAL	Likely	Minor	Medium	4C
NTHYAL586	Human Settlement	Residential	1322 Horrocks Rd SANDY GULLY	Rural agricultural Sandy Gully west	YAL	Likely	Moderate	High	3A
NTHYAL587	Economic	Agricultural	(Homestead) 822 Horrocks Rd SANDY GULLY	Rural agricultural Sandy Gully south	YAL	Likely	Minor	Medium	4C
NTHYAL588	Economic	Agricultural	(Sheds) 2996 Ogilvie Rd YALLABATHARRA	Rural agricultural Yallabatharra north	YAL	Almost Certain	Minor	High	3D
NTHYAL589	Economic	Agricultural	(Homestead) 2779 Binnu Rd YALLABATHARRA	Rural agricultural Yallabatharra north	YAL	Almost Certain	Minor	High	3D
NTHYAL590	Economic	Agricultural	(Shed) 2779 Binnu Rd YALLABATHARRA	Rural agricultural Yallabatharra north	YAL	Almost Certain	Minor	High	3D
NTHYAL591	Economic	Agricultural	(Shed) Lot 10156 Ogilvie Rd West YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Minor	High	3D
NTHYAL592	Economic	Agricultural	(Shed) Lot 10031 Ogilvie Rd West YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Minor	High	3D
NTHYAL593	Human Settlement	Residential	(Homestead) 608 Bishop Gully Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL594	Economic	Agricultural	(Shed) 608 Bishop Gully Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Minor	High	3D

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHYAL595	Economic	Critical Infrastructure	Water Tank - Lot 10 George Grey Dve YALLABATHARRA	Coastal shrub Yallabatharra west	YAL	Almost Certain	Minor	High	3D
NTHYAL596	Economic	Agricultural	(Shed) Lot 6261 George Grey Dve YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Minor	High	3D
NTHYAL597	Economic	Agricultural	(Sheds) 4601 Ogilvie Rd West YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Minor	High	3D
NTHYAL598	Economic	Agricultural	(Shed) Lot 6732 George Grey Dve YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Minor	High	3D
NTHYAL599	Economic	Commercial and Industrial	Mine - 1406 George Grey Dve YALLABATHARRA	Coastal shrub Yallbatharra west	YAL	Almost Certain	Minor	High	3D
NTHYAL600	Economic	Agricultural	(Shed) Lot 1428 George Grey Dve YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Minor	High	3D
NTHYAL601	Human Settlement	Residential	(Homestead) 1409 Port Gregory Rd SANDY GULLY	Rural agricultural Sandy Gully north	YAL	Likely	Moderate	High	3A
NTHYAL602	Economic	Agricultural	Lot 201 & 202 White Cliffs Rd SANDY GULLY	Rural agricultural Sandy Gully north	YAL	Likely	Minor	Medium	4C
NTHYAL604	Economic	Agricultural	(Sheds) 98 White Cliffs Rd SANDY GULLY	Rural agricultural Sandy Gully north west	YAL	Likely	Minor	Medium	4C
NTHYAL605	Economic	Agricultural	(Shed) 2545 Port Gregory Rd SANDY GULLY	Rural agricultural Sandy Gully north west	YAL	Likely	Minor	Medium	4C
NTHYAL606	Economic	Agricultural	(Shed)(2) 2545 Port Gregory Rd SANDY GULLY	Rural agricultural Sandy Gully north west	YAL	Likely	Minor	Medium	4C
NTHYAL607	Economic	Critical Infrastructure	Communications Tower - SEC Site - 2545 Port Gregory Rd SANDY GULLY	Rural agricultural Sandy Gully west	YAL	Likely	Minor	Medium	4C
NTHYAL608	Economic	Critical Infrastructure	Waste Water Treatment Plant - Lot 501 Little Bay Rd SANDY GULLY	Coastal shrub Sandy Gully west	YAL	Likely	Minor	Medium	4C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHYAL609	Human Settlement	Residential	37 Yallabatharra Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Major	Extreme	1C
NTHYAL610	Human Settlement	Residential	(Homestead) 115 Yallabatharra Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL611	Human Settlement	Residential	Lot 112 White Cliffs Rd SANDY GULLY	Rural agricultural Sandy Gully west	YAL	Likely	Major	Very High	2A
NTHYAL612	Human Settlement	Residential	(Homestead) 1199 Port Gregory Rd SANDY GULLY	Rural agricultural Sandy Gully north	YAL	Likely	Major	Very High	2A
NTHYAL613	Human Settlement	Residential	(Homestead) 25 Horrocks Rd SANDY GULLY	Rural agricultural Sandy Gully east	YAL	Likely	Major	Very High	2A
NTHYAL614	Human Settlement	Residential	(Homestead) 1 Horrocks Rd SANDY GULLY	Rural agricultural Sandy Gully east	YAL	Likely	Moderate	High	3A
NTHYAL615	Economic	Agricultural	(Shed) Lot 29 Mitchell Rd SANDY GULLY	Rural agricultural Sandy Gully north	YAL	Likely	Minor	Medium	4C
NTHYAL616	Human Settlement	Residential	(Homestead) 991 Port Gregory Rd SANDY GULLY	Rural agricultural Sandy Gully north	YAL	Likely	Moderate	High	3A
NTHYAL617	Economic	Agricultural	(Sheds) 328 Mitchell Rd SANDY GULLY	Rural agricultural Sandy Gully north	YAL	Likely	Minor	Medium	4C
NTHYAL618	Economic	Agricultural	(Homestead) 256 Mitchell Rd SANDY GULLY	Rural agricultural Sandy Gully north	YAL	Likely	Minor	Medium	4C
NTHYAL619	Economic	Agricultural	(Sheds) 632 Suckling Rd SANDY GULLY	Rural agricultural Sandy Gully west	YAL	Likely	Minor	Medium	4C
NTHYAL620	Human Settlement	Residential	Spring Valley Homestead 201 Port Gregory Rd SANDY GULLY	Rural agricultural Sandy Gully east	YAL	Likely	Major	Very High	2A
NTHYAL621	Human Settlement	Residential	(Homestead) 578 Horrocks Rd SANDY GULLY	Rural agricultural Sandy Gully east	YAL	Likely	Major	Very High	2A

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHYAL622	Economic	Agricultural	(Shed) 272 Suckling Rd SANDY GULLY	Rural agricultural Sandy Gully west	YAL	Likely	Minor	Medium	4C
NTHYAL623	Human Settlement	Residential	(Homestead) 119 Rose Hill Rd SANDY GULLY	Rural agricultural Sandy Gully south	YAL	Likely	Moderate	High	3A
NTHYAL624	Economic	Agricultural	(Homestead) 770 Horrocks Rd SANDY GULLY	Rural agricultural Sandy Gully south	YAL	Likely	Minor	Medium	4C
NTHYAL625	Economic	Agricultural	(Homestead) 586 Yallabatharra Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Minor	High	3D
NTHYAL626	Human Settlement	Residential	(Homestead) 540 Yallabatharra Rd YALLABATHARRA	Rural agricultural Yallabatharra south west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL627	Human Settlement	Residential	(Homestead) 508 Swamp Rd SANDY GULLY	Rural agricultural Sandy Gully north	YAL	Likely	Moderate	High	3A
NTHYAL628	Economic	Critical Infrastructure	Regulator Site - Lot 1 Yerina Spring Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Minor	High	3D
NTHYAL629	Economic	Agricultural	(Shed) 1835 Binnu Rd WEST BINNU	Rural agricultural West Binnu east	YAL	Likely	Minor	Medium	4C
NTHYAL630	Economic	Agricultural	(Shed) Lot 4049 Binnu Rd West WEST BINNU	Rural agricultural West Binnu east	YAL	Likely	Minor	Medium	4C
NTHYAL631	Economic	Agricultural	(Homestead) 2499 Chilimony Rd WEST BINNU	Rural agricultural West Binnu west	YAL	Likely	Minor	Medium	4C
NTHYAL632	Human Settlement	Residential	(Homestead) 2276 George Grey Dve YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL633	Human Settlement	Residential	(Homestead) 2040 George Grey Dve YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Major	Extreme	1C
NTHYAL634	Economic	Agricultural	(Shed) Lot 1 George Grey Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Minor	High	3D

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHYAL635	Economic	Agricultural	Principality of Hutt River - 2704 Ogilvie Rd YALLABATHARRA	Rural agricultural Yallabatharra east	YAL	Almost Certain	Minor	High	3D
NTHYAL636	Human Settlement	Residential	(Homestead) 396 Box Rd YALLABATHARRA	Rural agricultural Yallabatharra north east	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL637	Human Settlement	Residential	Trevenson Homestead - 130 Trevenson Rd OGILVIE Rural agricultural Ogilvie north YAL Likely N		Moderate	High	3A		
NTHYAL638	Human Settlement	Residential	Lot 6449 Trevenson Rd OGILVIE	Rural agricultural Ogilvie north	YAL	Likely	Moderate	High	3A
NTHYAL639	Human Settlement	Residential	(Homestead) Lot 8623 Hosken Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL640	Human Settlement	Residential	Lot 10076 Hosken Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL641	Human Settlement	Residential	(Homestead) 1159 Yerina Spring Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL642	Human Settlement	Residential	(Homestead) 995 Yerina Spring Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL643	Human Settlement	Residential	(Homestead) Lot 10017 Yerina Spring Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL644	Human Settlement	Residential	(Homestead) 386 Hosken Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL646	Economic	Agricultural	(Shed) Lot 1012 Ogilvie Rd West YALLABATHARRA	Rural agricultural Yallabatharra north east	YAL	Almost Certain	Minor	High	3D
NTHYAL649	Economic	Agricultural	(Shed) 2933 Ogilvie Rd YALLABATHARRA	Rural agricultural Yallabatharra east	YAL	Almost Certain	Minor	High	3D
NTHYAL650	Human Settlement	Residential	Lot 10012 Ogilvie Rd West YALLABATHARRA	Rural agricultural Yallabatharra east	YAL	Almost Certain	Moderate	Very High	2C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHYAL651	Human Settlement	Residential	(Homestead) 1286 Swamp Rd YALLABATHARRA	Rural agricultural Yallabatharra east	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL652	Economic	Agricultural	(Shed2) Lot 7615 Swamp Rd YALLABATHARRA Rural agricultural Yallabatharra YAL Almost Min		Minor	High	3D		
NTHYAL653	Human Settlement	Residential	Residential 1599 Swamp Rd YALLABATHARRA Rural agricultural Yallabatharra YAL Almost west Certain		Major	Extreme	1C		
NTHYAL654	Human Settlement	Residential	(Homestead) 332 Yerina Spring Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Major	Extreme	1C
NTHYAL655	Economic	Agricultural	(Shed) Lot 7615 Swamp Rd YALLABATHARRA	Rural agricultural Yallbatharra west	YAL	Almost Certain	Minor	High	3D
NTHYAL656	Human Settlement	Residential	(Homestead) 75 Taylor Rd YALLABATHARRA	Rural agricultural Yallabathara west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL657	Economic	Agricultural	(Shed) Lot 8218 Yerina Spring Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Minor	High	3D
NTHYAL658	Human Settlement	Residential	(Homestead) 353 Yerina Spring Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL660	Economic	Agricultural	(Shed) Lot 61 George Grey Dve YALLABATHARRA	Coastal shrub Yallabatharra west	YAL	Almost Certain	Minor	High	3D
NTHYAL661	Human Settlement	Residential	(Homestead) Lot 54 Gregory Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL662	Economic	Agricultural	(Shed) Lot 401 Port Gregory Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Minor	High	3D
NTHYAL663	Human Settlement	Residential	(Homestead) 3530 Port Gregory Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL664	Human Settlement	Residential	3530 Port Gregory Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Minor	High	3D

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHYAL666	Economic	Agricultural	Homestead) 2044 Port Gregory Rd SANDY GULLY	Rural agricultural Sandy Gully west	YAL	Likely	Minor	Medium	4C
NTHYAL671	Human Settlement	Residential	ntial (Homesteads) 1578 Port Gregory Rd SANDY GULLY Rural agricultural Sandy Gully YAL Likely Major west		Major	Very High	2A		
NTHYAL672	Economic	Agricultural	Agricultural (Homestead) 1140 Port Gregory Rd SANDY GULLY Rural agricultural Sandy Gully YAL Likely Nest		Minor	Medium	4C		
NTHYAL673	Economic	Agricultural	(Shed) Lot 7415 Swamp Rd SANDY GULLY	Rural agricultural Sandy Gully west	YAL	Likely	Minor	Medium	4C
NTHYAL674	Human Settlement	Residential	(Homestead) 899 Yallabatharra Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL676	Economic	Agricultural	(Homestead) 824 Rob Rd ALMA	Rural agricultural Alma east	YAL	Likely	Minor	Medium	4C
NTHYAL677	Human Settlement	Residential	872 Port Gregory Rd SANDY GULLY	Rural agricultural Sandy Gully west	YAL	Likely	Moderate	High	3A
NTHYAL678	Economic	Agricultural	(Homestead) 20 Gill Rd SANDY GULLY	Rural agricultural Sandy Gully west	YAL	Likely	Minor	Medium	4C
NTHYAL679	Human Settlement	Residential	(Homestead) 64 Sandy Gully Rd SANDY GULLY	Rural agricultural Sandy Gully east	YAL	Likely	Moderate	High	3A
NTHYAL680	Human Settlement	Residential	Hillview Homestead 152 Evans Rd SANDY GULLY	Rural agricultural Sandy Gully east	YAL	Likely	Moderate	High	3A
NTHYAL681	Economic	Agricultural	(Homestead) 396 Port Gregory Rd SANDY GULLY	Rural agricultural Sandy Gully east	YAL	Likely	Minor	Medium	4C
NTHYAL682	Human Settlement	Residential	642 Rob Rd ALMA	Rural agricultural Alma west	YAL	Likely	Moderate	High	3A
NTHYAL683	Human Settlement	Residential	(Homestead) 609 Rob Road ALMA	Rural agricultural Alma central	YAL	Likely	Moderate	High	3A

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHYAL684	Human Settlement	Residential	(Homestead) 6271 NWC Hwy ALMA	Rural agricultural Alma north	YAL	Likely	Moderate	High	3A
NTHYAL685	Economic	Agricultural	al (Homestead) 652 Chilimony Rd ALMA Rural agricultural Alma central YAL Likely Minor		Minor	Medium	4C		
NTHYAL687	Economic	Agricultural (Homestead) 40 Jib Jib Road ALMA Rural agricultural Alma north YAL Likely		Minor	Medium	4C			
NTHYAL688	Economic	Agricultural	(Homestead) 27 Burges Rd ALMA	Rural agricultural Alma north	YAL	Likely	Minor	Medium	4C
NTHYAL690	Economic	Agricultural	(Shed) Lot 7623 North West Coastal Hwy OGILVIE	Rural agricultural Ogilvie north	YAL	Likely	Minor	Medium	4C
NTHYAL691	Human Settlement	Residential	(Homestead) 283 Rob Road ALMA	Rural agricultural Alma central	YAL	Likely	Moderate	High	3A
NTHYAL692	Economic	Agricultural	(Sheds) 276 Rob Road ALMA	Rural agricultural Alma central	YAL	Likely	Minor	Medium	4C
NTHYAL693	Economic	Agricultural	(Homestead) 333 Chilimony Rd ALMA	Rural agricultural Alma central	YAL	Likely	Minor	Medium	4C
NTHYAL695	Economic	Agricultural	(Shed) 40 Jib Jib Rd ALMA	Rural agricultural Alma north west	YAL	Likely	Minor	Medium	4C
NTHYAL696	Human Settlement	Residential	(Homestead) 105 Bandy Rd ALMA	Rural agricultural Alma north east	YAL	Likely	Moderate	High	3A
NTHYAL699	Economic	Agricultural	(Sheds) Lot 436 Port Gregory Road SANDY GULLY	Rural scrub Sandy Gully south east	YAL	Likely	Minor	Medium	4C
NTHYAL701	Human Settlement	Residential	(Homestead) 5883 North West Coastal Hwy ALMA	Rural agricultural Alma north east	YAL	Likely	Moderate	High	3A
NTHYAL702	Human Settlement	Residential	(Homestead) 5551 Northwest Coastal Highway ALMA	Rural agricultural Alma	YAL	Likely	Moderate	High	3D

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHYAL706	Human Settlement	Residential	(Homestead) 1283 Swamp Rd YALLABATHARRA	Rural agricultural Yallabatharra east	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL707	Economic	Agricultural	(Sheds) 1375 Swamp Rd YALLABATHARRA	Rural agricultural Yallabatharra east	YAL	Almost Certain	Minor	High	3D
NTHYAL708	Human Settlement	Residential (Homestead) 1375 Swamp Rd YALLABATHARRA Rural agricultural Yallabatharra east YAL Almost Certain		Moderate	Very High	2C			
NTHYAL709	Human Settlement	Residential	1375 Swamp Rd YALLABATHARRA	Rural agricultural Yallabatharra central	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL710	Human Settlement	Residential	1462 Swamp Rd YALLABATHARRA	Rural agricultural Yallabatharra central	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL711	Economic	Agricultural	(Sheds) 1462 Swamp Rd YALLABATHARRA	Rural agricultural Yallabatharra central	YAL	Almost Certain	Minor	High	3D
NTHYAL712	Human Settlement	Residential	1482 Swamp Rd YALLABATHARRA	Rural scrub Yallabatharra central	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL713	Human Settlement	Residential	288 Horrocks Road SANDY GULLY	Rural agriculture Sandy Gully east	YAL	Likely	Moderate	High	3A
NTHYAL714	Human Settlement	Residential	(Homestead) 1697 Swamp Rd YALLABATHARRA	Rural agricultural Yallabatharra central	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL715	Economic	Agricultural	Rubbish tip Lot 300 & 10603 Horrocks Rd SANDY GULLY	Rural shrub Sandy Gully east	YAL	Likely	Minor	Medium	4C
NTHYAL721	Economic	Agricultural	(Sheds) Lot 5680 Drage St NORTHAMPTON	Rural agricultural Northampton south west	YAL	Likely	Minor	Medium	4C
NTHYAL724	Economic	Commercial and Industrial	(Shed) Lot 5 Bateman St NORTHAMPTON	RUI Northampton town west	YAL	Likely	Minor	Medium	4C
NTHYAL726	Human Settlement	Residential	(Homesteads) 49 Rifle Range Road NORTHAMPTON	Rural agricultural Northampton	YAL	Likely	Minor	Medium	4C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHYAL729	Economic	Critical Infrastructure	Communications Tower - Radio - Von Bibra Rd YALLABATHARRA	Rural scrub Yallabatharra north	YAL	Almost Certain	Minor	High	3D
NTHYAL730	Economic	Critical Infrastructure	YALLABATHARRA west Certain		Minor	High	3D		
NTHYAL731	Economic	Critical Infrastructure	al Infrastructure Communications Tower - Menai Hills - 2545 Port Gregory Rd Rural agricultural Sandy Gully NAL Likely north west		Moderate	High	3A		
NTHYAL734	Human Settlement	Residential	(Homestead) 8131 North West Coastal Hwy OGILVIE	Rural agricultural Ogilvie west	YAL	Likely	Minor	Medium	4C
NTHYAL735	Economic	Critical Infrastructure	Communications Tower - 6535013 8131 North West Coastal Hwy OGILVIE	Rural agricultural Ogilvie west	YAL	Likely	Minor	Medium	4C
NTHYAL741	Human Settlement	Residential	Little Bay Campground SANDY GULLY	Coastal scrub Sandy Gully west	YAL	Likely	Major	Very High	2A
NTHYAL743	Economic	Critical Infrastructure	Power substation Lot 342 Isachar Back Road SANDY GULLY	Rural agricultural Sandy Gully north east	YAL	Likely	Minor	Medium	4C
NTHYAL749	Economic	Critical Infrastructure	Communications Tower - Telstra site Port St GREGORY	Gregory town west	YAL	Likely	Minor	Medium	4C
NTHYAL750	Economic	Critical Infrastructure	Telstra Exchange - Lynton 899 Yallabatharra Rd YALLABATHARRA	Rural agricultural Yallabatharra south	YAL	Almost Certain	Minor	High	3D
NTHYAL751	Economic	Critical Infrastructure	Communications Tower, Horrocks Telstra Exchange Glance St HORROCKS	Horrocks town centre	YAL	Likely	Minor	Medium	4C
NTHYAL772	Cultural	Local Heritage	Sanford's House Port Gregory Road YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Minor	High	3D
NTHYAL773	Cultural	Local Heritage	Brookside (ruins) Lot 2072 Ivans Road SANDY GULLY	Rural agricultural Sandy Gully east	YAL	Likely	Minor	Medium	4C
NTHYAL774	Cultural	Local Heritage	Alma School (fmr) Lot 58 Rob Rd ALMA	Rural shrub Alma north east	YAL	Likely	Moderate	High	3A

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHYAL777	Economic	Critical Infrastructure	Hutt River Road Bridge YALLABATHARRA	Coastal scrub Yallabatharra south	YAL	Almost Certain	Major	Extreme	1C
NTHYAL780	Cultural	Aboriginal Heritage	(Willi Gulli) Lot 20 Horrocks Rd SANDY GULLY	Rural agricultural Sandy Gully south	YAL	Possible	Moderate	Medium	4A
NTHYAL791	Cultural	Local Heritage	Wheat Ellen Mine Lot 1146 Drage St NORTHAMPTON	Rural agricultural Northampton north west	YAL	Possible	Minor	Low	5A
NTHYAL811	Economic	Tourist and Recreational	Horrocks Beachside Cottages Horrocks Rd HORROCKS	Horrocks town centre	YAL	Likely	Minor	Medium	4C
NTHYAL812	Human Settlement	Residential	Stokes Street (Nth) HORROCKS	Horrocks town centre	YAL	Likely	Major	Very High	2A
NTHYAL813	Cultural	Local Heritage	Lynton Hiring Depot Port Gregory Rd YALLABATHARRA	Rural agricultural Yallabatharra west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL814	Human Settlement	Residential	Henville Pl (nth) GREGORY	Gregory town east	YAL	Likely	Catastrophic	Extreme	1B
NTHYAL815	Human Settlement	Residential	Caravan Park Sandford St GREGORY	Gregory town centre	YAL	Likely	Catastrophic	Extreme	1B
NTHYAL816	Human Settlement	Residential	Henville Pl (sth) GREGORY	Gregory town east	YAL	Likely	Catastrophic	Extreme	1B
NTHYAL817	Human Settlement	Residential	Lynton Ave x Cripps St GREGORY	Gregory town centre	YAL	Likely	Catastrophic	Extreme	1B
NTHYAL818	Human Settlement	Residential	Beach front GREGORY	Gregory town centre	YAL	Likely	Catastrophic	Extreme	1B
NTHYAL819	Human Settlement	Residential	Port Street GREGORY	Gregory town centre	YAL	Likely	Major	Very High	2A
NTHYAL820	Human Settlement	Residential	Pluschke Drive x Henville Pl GREGORY	Gregory town east	YAL	Likely	Moderate	High	3A

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHYAL821	Economic	Critical Infrastructure	Water Supply Henville Pl GREGORY	Gregory town east	YAL	Likely	Minor	Medium	4C
NTHYAL822	Economic	Tourist and Recreational	Recreation Centre GREGORY	Gregory town north	YAL	Likely	Minor	Medium	4C
NTHYAL823	Human Settlement	tlement		YAL	Likely	Catastrophic	Extreme	1B	
NTHYAL824	Human Settlement	Residential	North Court HORROCKS	Horrocks town centre	YAL	Likely	Major	Very High	2A
NTHYAL825	Human Settlement	Residential	31 Glance St (Cottages) HORROCKS	Horrocks town centre	YAL	Likely	Catastrophic	Extreme	5B
NTHYAL826	Human Settlement	Residential	Horan Way x Stokes Street HORROCKS	Horrocks town south	YAL	Likely	Catastrophic	Extreme	1B
NTHYAL827	Human Settlement	Residential	32 - 73 Glance Street HORROCKS	Horrocks town centre	YAL	Likely	Major	Very High	2A
NTHYAL828	Human Settlement	Residential	White Cliffs Road x Horrocks Road HORROCKS	Horrocks town south east	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL829	Economic	Critical Infrastructure	Communications Tower - Telstra Wagoe site Von Bibra Rd YALLABATHARRA	Rural scrub Yallabatharra north	YAL	Almost Certain	Minor	High	3D
NTHYAL830	Human Settlement	Residential	Horrocks Beach Caravan Park Horrocks St HORROCKS	Horrocks town centre	YAL	Likely	Moderate	High	3A
NTHYAL831	Economic	Commercial and Industrial	BASF Chemicals Plant George Grey Drive YALLABATHARRA	Coastal shrub Yallabatharra west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL832	Economic	Critical Infrastructure	Kalbarri Wind Farm 3874 George Grey Drive YALLABATHARRA	Rural agricultural Yallabatharra north	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL833	Cultural	Local Heritage	Horrocks Community Centre 81 Mitchell St HORROCKS	Horrocks town centre	YAL	Unlikely	Minor	Low	5C

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHYAL850	Economic	Tourist and Recreational	(Rifle Range) 10529 Rifle Range Rd YALLABATHARRA	Rural agricultural Yallabatharra north	YAL	Almost Certain	Minor	High	3D
NTHYAL921	Economic	Critical Infrastructure	ructure Communications Tower - Lot 1 Yerina Springs Rd WEST BINNU Rural agricultural West Binnu west YAL Likely Mir		Minor	Medium	4C		
NTHYAL922	Human Settlement			Likely	Moderate	High	3A		
NTHYAL923	Human Settlement	Residential	Sandford St x Port St GREGORY	Gregory town centre	YAL	Likely	Minor	Medium	4C
NTHYAL924	Environmental	Protected	Environmental Asset Area 3	Rural agricultural Sandy Gully	YAL	Likely	Moderate	High	3A
NTHYAL925	Environmental	Protected	Environmental Asset Area 4	Rural agricultural Sandy Gully west	YAL	Likely	Moderate	High	3A
NTHYAL926	Environmental	Protected	Environmental Asset Area 5	Rural agricultural Sandy Gully west	YAL	Likely	Moderate	High	3A
NTHYAL927	Environmental	Protected	Environmental Asset Area 6	Rural agricultural Yallabatharra central	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL928	Environmental	Protected	Environmental Asset Area 7	Rural agricultural Alma west	YAL	Likely	Moderate	High	3A
NTHYAL929	Environmental	Protected	Environmental Asset Area 8	Rural agricultural Yallalbatharra west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL930	Environmental	Protected	Environmental Asset Area 9	Rural agricultural Yallabatharra west	YAL	Almost Certain	Moderate	Very High	2C
NTHYAL931	Environmental	Protected	Environmental Asset Area 10	Rural agricultural Ogilvie west	YAL	Likely	Moderate	High	3A
NTHYAL933	Environmental	Protected	Environmental Asset Area 12	Rural agricultural Ogilvie west	YAL	Likely	Moderate	High	3A

Asset ID	Asset Category	Asset Sub Category	Asset Name	Location Description	Planning Area	Likelihood	Consequence	Risk Rating	Priority
NTHYAL934	Environmental	Priority	Environmental Asset Area 2	Coastal shrub Yallabatharra west	YAL	Likely	Moderate	High	3A

Appendix 5. Treatment Schedule

Appendix 6. Local Government (LG) – Wide Controls, Multi-Agency Treatment Work Plan

	Control	Action or Activity Description	Lead Agency	Other Stakeholder(s)	Notes and Comments
1	Shire of Northampton, Local Firebreak and Bush Fire Control (Bush Fires Act 1954)	Annual LG Firebreak and Fuel Reduction Notice.	LG	Land owners	Delivered annually normally with rates notice and advertised in local newspapers. Non-compliance may result in the issuing of Fines and/or Invoices for works undertaken to ensure compliance in accordance with the <i>Bush Fires Act 1954</i> (Section 33).
2	Shire of Northampton, Prohibited, Restricted Burning Times and Total Fire Bans. Bush Fire Control (Bush Fires Act 1954)	Annual LG Firebreak and Fuel Reduction Notice.	LG, DFES	Land owners, Community	Prohibited and restricted burn periods are designed to reduce the risk during the Bushfire Season. Notice reviewed annually and dates can be subject to change as required by the Shire. Total Fire Bans are issued by DFES subject to weather conditions.
3	Shire of Northampton mitigation works	The Shire carries out works programs to reduce fuel load and remove hazards as required.	LG	LG, Community	Work includes, slashing, spraying and other mechanical treatments.
4	DFES UCL/UMR land management	Preparedness, mitigation work conducted on lands owned by Department of Lands (DoL) and managed by DFES.	DFES	P&W, LG, Fire brigades, VFRS	The Budgeting being developed to include mitigating risk on UCL/UMR.
5	Parks and Wildlife (P&W) Annual Burn Plans	P&W have a seasonal burn program. The annual plan for the region is being provided.	P&W	Local brigades, DFES, LG	The plan will be provided and will; be accessible by sharing shape files (GIS) and are communicated at Local BFAC and other various meetings.
6	Parks and Wildlife mitigation works	P&W conduct mulching and other mechanical treatments to reduce fuel load or provide fire access.	P&W	DFES, LG	No formal plan exists however, works are completed as required, upon request or when identified.
7	Public preparedness education campaigns	Community (preparedness, education and information), Council Website, Community events.	LG	LG, DFES, Community Groups	Street meets and property assessments in high risk areas around town sites.

	Control	Action or Activity Description	Lead Agency	Other Stakeholder(s)	Notes and Comments
8	Harvest and Vehicle Movement Bans	Restricting the movement of vehicles during harvesting in the Bushfire Season.	LG	Land owners, Community	Enforced during the Bushfire Season in accordance with the <i>Bush Fires Act 1954</i> (Section 27).