(Updated March 2021)

#### PURPOSE OF THIS INVESTIGATIONS TABLE

This table identifies relevant investigations required to inform a Code Amendment. It is designed as a guide and a reference tool to identify those investigations relevant to the scope and type of amendment sought to the Planning and Design Code (the Code). Additional investigations may also be required that are not included in this table. This will be assessed by the State Planning Commission and the Minister for Planning and Local Government on a case-by-case basis as part of the process for approval of a Proposal to Initiate a Code Amendment.

| Long-term focus  |   |  |
|--|---|--|
| Principles and Objectives  | Key Agencies or Organisations   | Investigations   |
| <ul> <li>Policy frameworks should be based around long- term priorities, be ecologically sound, and seek to promote equity between present and future generations.</li> <li>Policy frameworks should be able to respond to emerging challenges and cumulative impacts identified by monitoring, benchmarking and evaluation.</li> </ul>  | Cabinet (DPC)   | <ul> <li>Demonstrate the strategic value of the probenefits (economic, social, and environmerezoning.</li> <li>Demonstrate the flexibility of the proposed particular site/area so as to enable long tensocial, technical or economic conditions w</li> </ul>  |
| Urban renewal  |   |  |
| Principles and Objectives  | Key Agencies or Organisations   | Investigations   |
| <ul> <li>Preference should be given to accommodating the expected growth of cities and towns through the logical consolidation and redevelopment of existing urban areas.</li> <li>The encroachment of urban areas on places of rural, landscape or environmental significance is to be avoided other than in exceptional circumstances.</li> <li>Urban renewal should seek to make the best use (as appropriate) of underlying or latent potential associated with land, buildings and infrastructure.</li> </ul>   | <ul> <li>Local Government Association<br/>(LGA)</li> </ul>  | <ul> <li>Demonstrate that the proposed policy for resources (e.g. land) and associated development, economic activities and the</li> <li>Justify the encroachment of proposed policy potentially incompatible, discordant or an and demonstrate an appropriate mitigation the activities under each framework to ope enable adaptation to changing conditions.</li> <li>Demonstrate how the proposed policy framand/or reuse of resources, assets and infreenvironmental impacts.</li> </ul> |
| Integrated Planning  |   |  |
| Principles and Objectives  | Key Agencies or Organisations   | Investigations   |
| <ul> <li>An adequate supply of land (well serviced by infrastructure) is available that can accommodate housing and employment growth over the relevant forecast period.</li> <li>Provide an orderly sequence of land development that enables the cost-effective and timely delivery of infrastructure investment commensurate with the rate of future population growth.</li> <li>Plan growth in areas of the state that is connected to and integrated with, existing and proposed public transport routes, infrastructure, services and employment lands.</li> </ul> | <ul> <li>South Australia (ODASA)</li> <li>Department for Infrastructure and Transport (DIT)</li> <li>Department of Health</li> <li>Department of Education</li> </ul> | <ul> <li>Investigate the suitability of sites to be set<br/>(where necessary) propose design and peffective waste and recycling collection sol</li> <li>Investigate the capacity of the existing st<br/>proposed rezoning and identify any augment<br/>necessary to facilitate the proposal.</li> </ul>  |

roposed planning framework and the long term mental) that will be achieved as a result of the

sed framework in terms of its application to the term adaptation to changing contextual/spatial, without frequent amendment.

y framework and rezoning limits impacts on ed impacts on infrastructure, community ne environment.

olicy framework(s) on nearby activities that are are a significantly different land use direction, tion of potential detrimental impacts to enable perate without prejudice for the long term; and us.

amework will prioritise the recycling or renewal nfrastructure to minimise economic, social and

serviced for waste and recycling collection and d policy responses to ensure there is a cost solution for envisaged forms of development.

stormwater disposal network to support the gmentation or upgrade works which might be

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| Protect areas of rural, landscape character, environmental importance, mining or food production significance from the expansion of urban areas, towns and            | <ul> <li>Department of Human Services<br/>(DHS)</li> </ul> | • | Investigate the potential to use land<br>management, including aquifer storage an   |
|---|--|---|---|
| settlements.  |  |   | treatment and reuse.  |
| Protect land corridors for expansion or augmentation of infrastructure.   |  | • | Investigate and identify the broad extent a   |
| Plan for strategic infrastructure that helps to shape the pattern of settlement in a way that enhances quality of life and supports long-term sustainability.         |  |   | flooding and stormwater management development.   |
| Regenerate neighbourhoods to improve the quality and diversity of housing in appropriate locations supported by infrastructure, services and facilities.              |  | • | Investigate the capacity and suitability of infrastructure and services, including NBN  |
| Facilitate mixed-use development around activity centres, public transport nodes and strategic transit corridors to encourage greater use of active transport options |  | • | Investigate the capacity of existing social i where gaps are identified allocate suitable   |
| such as walking, cycling and public transport.  |  | • | Investigate and allocate suitable land for p  |
| Plan neighbourhoods to support walking and cycling, particularly in Greater<br>Adelaide and regional townships.   |  |   | demand, including for public infrastructur<br>and for environmental conservation purpo<br>protection).  |
| Include performance targets around land supply and demand in regional plans.  |  | • | Undertake a review of the general topog   |
| Include performance targets in regional plans for the creation of walkable  |  |   | appropriateness for development and/or  |
| neighbourhoods and increasing the number of dwellings close to public transport.  |  | • | Investigate the traffic and transport impl<br>including a Traffic Impact Study to det<br>Amendment on the surrounding transport<br>improvements that may be required (inclu |
|   |  | • | Investigate/demonstrate how the pro<br>neighbourhoods/dwelling provision in pro   |
|   |  | • | Investigate pedestrian and cycling linkage example, beaches and parks).   |
|   |  | • | Where the subject area contains infrase extension, investigate any policy resport extension in the future.  |
|   |  | L |   |

| Ρ | rinciples and Objectives   | Key Agencies or Organisations                                 | In | vestigations   |
|---|--|---|----|--|
| • | Elevate the design quality of South Australia's built environment and public realm.<br>Promote best practice in the design of buildings, places and the public realm by<br>applying the principles of Good Design.                                   | Office of Design and Architecture     South Australia (ODASA) | •  | Demonstrate how the proposed policy positively respond to the local context, realm), and deliver efficient and sustainab   |
| • | Promote best practice in access and inclusion planning in the design of buildings<br>and places by applying the principles of Universal Design, Crime Prevention<br>Through Environmental Design and Access and Inclusion.                           |   | •  | Demonstrate efforts to include best pract<br>both privately owned land and the public of<br>proximity and integration with mixed use<br>proximity to open space and landscaped a |
| • | Development should be designed to reflect the local setting and context, to have<br>a distinctive identity that responds to the existing character of its locality, and<br>strike a balance between built form, infrastructure and the public realm. |   | •  | Demonstrate how the proposed policy fr<br>formats that are durable, adaptive and rel   |
|   | ·····  |   | •  | Demonstrate how the proposed policy fra that is attractive, accessible, and function   |

d within the affected area for stormwater and recovery and other methods of harvesting,

t and location of land required to accommodate t infrastructure in relation to the proposed

of sites to be serviced with telecommunication SN Access where appropriate.

Il infrastructure to meet expected demand and ple land to meet anticipated requirements.

r public open space in order to meet projected sure, such as drainage reserves and easements poses (e.g. retreat areas, corridors and species

ography of the affected area to determine its required policy responses.

plications of the proposed Code Amendment, etermine the impact of the proposed Code ort network and to determine any infrastructure cluding timing and costs).

proposed rezoning will support walkable roximity to public transport.

ages and access to public areas (including, for

astructure corridors or has an infrastructure conse required to facilitate the corridor or

icy framework will require development to t, deliver high quality design (including public able infrastructure solutions.

ctice in the design of the development concept c realm, including anticipated design outcomes, use precincts, heritage and/or character areas, d areas.

framework will encourage building design and relate to the public realm.

ramework will encourage a public realm design onal and supports greenspace and plantings.

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| • Built form should be durable, adaptive (including the reuse of buildings or parts of buildings) and compatible with the relevant public realm.  | <ul> <li>Investigate and consider if there are any address relate to the proposed amendment in term</li> </ul>                           |
|---|--|
| <ul> <li>The public realm should be designed to be used, accessible and appropriately<br/>landscaped and vegetated.</li> </ul>  | delivery of the recording e.g. residential des   |
| • Built form and the public realm should be designed to be inclusive and accessible to people with differing needs and capabilities (including universal design practices).   | <ul> <li>future development.</li> <li>Investigate and identify appropriate site I public open space and activity centres, wit</li> </ul> |
| • Cities and towns should be planned and designed to be well connected in ways that facilitate the safe, secure and efficient movement of people within and through them.   | <ul> <li>and cycling.</li> <li>Investigate and develop a strategy and streetscapes to complement changes in the</li> </ul>               |
| • Promote best practice in access and inclusion planning in the design of buildings and places by applying the principles of Universal Design, Crime Prevention Through Environmental Design and Access and Inclusion.  | <ul> <li>Investigate and identify stormwater drainage<br/>the incorporation of water sensitive urban</li> </ul>                          |
| • Promote the development of environmentally sustainable buildings and places by applying Water Sensitive Urban Design and energy efficiency design solutions.  | <ul> <li>Investigate the demand and supply for the</li> </ul>  |
| • Prioritise performance-based design quality outcomes in Adelaide City, heritage and character areas, places where medium-rise buildings interface with lower-rise development, mixed-use renewal precincts, transit corridors, and iconic locations that attract high levels of pedestrian activity and/or tourism. |  |
| • Recognise the unique character of areas by identifying their valued physical attributes in consultation with communities.   |  |
| • Respect the characteristics and identities of different neighbourhoods, suburbs and precincts by ensuring development considers existing and desired future context of a place.   |  |
| • Facilitate development that positively contributes to the public realm by providing active interfaces with streets and public open spaces.  |  |
| • Manage the interface between modern built form of different scales with more traditional dwelling forms, including through the management of streetscape character, access to natural light, visual and acoustic privacy, massing and proportions.  |  |
| • Create design solutions for infill development that improves the relationship between buildings and public spaces, and the interface with neighbours.   |  |
| • Provide a diverse range of high quality green public open spaces and streetscapes, particularly in areas of growth and renewal.   |  |
| • Provide public open space that accommodates a range of passive, active and formal sporting opportunities at the state, regional and/or local level.   |  |
| Adaptive Reuse  |  |

additional requirements or design matters that erms of scale, scope or outcomes sought in the design that caters for those with a disability or lity; to existing established uses and hubs such plex that is designed to be integrated with the

te linkages between proposed areas of living, with an emphasis on public transport, walking

- nd design framework for the treatment of the urban form.
- nage, detention and re-use strategies, including an design policies.
- he public open space in the locality.

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| Principles and Objectives   | Key Agencies or Organisations | Investigations   |
|---|-------------------------------|--|
| • The adaptive reuse of existing buildings that enhance areas of cultural or heritage value, capitalise on existing investment and / or contribute to vibrant and livable places.   |                               | <ul> <li>Respond to, and elaborate on, how (and if<br/>for historical buildings to be repurposed, a</li> </ul> |
| <ul> <li>Remove barriers and encourage innovative and adaptive reuse of underutilised<br/>buildings and places to inspire urban regeneration, stimulate our economy and<br/>unlock latent investment opportunities.</li> </ul>  |                               |  |
| • Sponsor models of adaptive reuse that allow flexible access to public spaces and infrastructure.  |                               |  |
| • Repurpose, adapt and reuse historical buildings and places that recognise and preserve our state's history.   |                               |  |
| • Prioritise the adaptive reuse of buildings in areas of heritage or cultural value where it will contribute to active and vibrant places, or where it is a catalyst for additional development demand.   |                               |  |
| • Facilitate the conversion and adaptation of existing commercial office and industrial buildings to new uses that contribute to the local area.  |                               |  |
| <ul> <li>Introduce a range of planning and development incentives and bonus schemes to<br/>streamline decision-making processes, provide dispensation on prescriptive<br/>requirements that constrain opportunities and capitalise on related regulatory or<br/>financial incentives outside of the planning system.</li> </ul> |                               |  |
| <ul> <li>Introduce performance-based building regulations that encourage the<br/>adaptability of existing buildings to new uses without compromising health and<br/>safety.</li> </ul>  |                               |  |

# Biodiversity

| Principles and Objectives  | Key Agencies or Organisations Inv  | vestigations   |
|--|--|--|
| <ul> <li>Maintain and improve our state's biodiversity and its life supporting functions.</li> <li>Minimise impacts of development on areas with recognised natural character an values, such as native vegetation and critical habitat so that critical life-supportin functions to our state can be maintained.</li> <li>Recognise the value of modified landscapes and allow appropriately scale development that can co-exist with and safeguard biodiversity values and critical functions.</li> <li>Encourage the re-introduction of biodiversity or its components in development areas to provide life-supporting functions at low cost.</li> <li>Enhance the biodiversity of urban areas and townships through a connected an diverse network of green infrastructure systems along streetscapes, major watercourses, linear parks, open space, the coast and other strategic locations.</li> </ul> | <ul> <li>Department of Primary Industries<br/>and Regions (PIRSA)</li> <li><u>Related Legislation</u></li> <li>National Parks and Wildlife Act<br/>1972</li> <li>Native Vegetation Act 1991</li> <li>Wilderness Protection Act 1992</li> <li>Environmental Protection and<br/>Biodiversity Conservation Act</li> </ul> | Undertake a Significant Tree/Regulated Tre<br>for retaining the maximum number of<br>allocating them in reserves including road<br>Investigate and identify any potential<br>NAME/Marine Park/Marine Protected are<br>development/rezoning.<br>Investigate and identify appropriate desig<br>and modification of the natural landform.<br>Investigate and identify areas of natural<br>natural heritage significance) and develop<br>their ongoing protection from inappropria |

d if) the rezoning provides greater opportunities d, adapted and reused.

Tree survey and investigate and identify options of Significant/Regulated trees, for example, ad reserves.

ial impacts on the -INSERT PARK/RESERVE area/Watercourse- as a result of the proposed

esign responses that minimise the disturbance n.

al or landscape significance (including areas of lop an appropriate policy framework to ensure riate and incompatible development.

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| <ul> <li>Where impacts to biodiversity cannot be avoided, these impacts should be minimised and where possible, offset.</li> <li>Encourage nature-based tourism and recreation that is compatible with, and at an appropriate scale for, conserving the natural values of that landscape.</li> <li>Assess and manage risk posed by known or potential biosecurity threats to enable the sustainable development and use of terrestrial and marine environments.</li> <li>Development in, or affecting, marine environments is ecologically sustainable.</li> </ul>  | Act 2004<br>• Fisheries Management Act 2007<br>• Marine Parks Act 2007   | <ul> <li>an appropriate policy response aimed at fl<br/><u>Relevant where:</u></li> <li>Native vegetation &amp; biodiversity may be p</li> <li>A nature reserve, park (including marine) i</li> <li>Natural landforms are present</li> </ul>  |
|---|--|---|
|   |  | There is potential risk associated with bios  |
| Climate Change  |  |   |
| Principles and Objectives   | Key Agencies or Organisations  | Investigations  |
| <ul> <li>Provide for development that is climate ready so that our economy, communities and environment will be resilient to climate change impacts.</li> <li>Create carbon-efficient living environments through a more compact urban form that supports active travel, walkability and the use of public transport.</li> <li>Support the good design of public places to increase climate change resilience and future liveability.</li> <li>Facilitate climate-smart buildings to reduce our demand for water and energy.</li> <li>Mitigate the impacts of rising temperatures by encouraging water sensitive urban design, green infrastructure and other design responses.</li> <li>Avoid development in hazard-prone areas or, where unavoidable, ensure risks to people and property are mitigated to an acceptable or tolerable level through cost-effective measures.</li> <li>Facilitate green technologies and industries that reduce reliance on carbon-based energy supplies and directly or indirectly reduce our greenhouse gas emissions.</li> <li>Protect and enhance areas that provide biodiversity and ecological services and maximise opportunities for carbon storage.</li> <li>Encourage decision-making that considers the impacts of climate change and that draws on the best available information.</li> <li>Encourage development that does not increase our vulnerability to, or exacerbate the impacts of climate change and which makes the fullest possible contribution to mitigate and which makes the fullest possible contribution.</li> </ul> | <ul> <li>Water (DEW)</li> <li>South Australian Fire and<br/>Emergency Services Commission<br/>(SAFECOM)</li> <li>Country Fire Service (CFS)</li> <li>Department of Premier and<br/>Cabinet (Climate Change Council)</li> </ul> | <ul> <li>Investigate and demonstrate how, throug and facilities, walkability and use of public Code Amendment.</li> <li>Illustrate how the proposed Code Amend         <ul> <li>Good design for public spaces</li> <li>Facilitation of climate smart buildir</li> <li>Mitigation through water sensitil landscaping an adequate response temperatures</li> <li>Promotion of green infrastructure reliance on carbon-based energy storage.</li> <li>Enhancement and protection of are storage.</li> <li>Greening and tree enhancing cano</li> </ul> <li>Investigate climate change impacts, by app future hazard risk from impacts of extreme</li> <li>Demonstrate consideration of economic in and land use context, particularly where growth areas are proposed.</li> <li>Specific to flood hazard risk and coastal inutival.</li> </li></ul> |

• Support the transition of traditional industries that rely on fossil fuels to climate smart initiatives to reduce greenhouse gas emissions.

to mitigation.

- te and its immediate surroundings to:
- regetation and biodiversity; and
- isted flora and fauna species; as well as other vation value.
- as appropriate for development and to develop flora and fauna retention.
- present
- ) is in close proximity to the rezoning

osecurity and protection of important habitats

ugh design and proximity to services, transport ic transport is supported through the proposed

- idment will promote:
- dings
- itive urban design, green infrastructure and se to risk from extreme heat events and rising
- re and technologies, reducing dependency and supplies
- reas of biodiversity and maximisation of carbon
- opies in urban settings.
- pplying climate change modelling to determine me weather events.
- impacts of climate change impacts in a design erein larger scale developments and regional
- nundation risk, where related investigate where changes to site and finished floor levels may need adjustment to accommodate increased risk from sea level rise, due to climate change impact.
- Demonstrate how the proposed Code Amendment relates to technologies and economic advancement toward climate smart industries and business opportunities.

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| Housing Supply and Diversity |  |
|------------------------------|--|
|                              | <ul> <li>reflect in a planning context an<br/>climate change (for example, do<br/>water sensitive urban design).</li> </ul>          |
|                              | <ul> <li>policy approaches to mitigate ris</li> </ul>  |
|                              | <ul> <li>spatial hazard mapping (Overlays</li> </ul>   |
|                              | The Code Amendment proposes or requ  |
|                              | Relevant Where:  |
|                              | Ensure consideration is given to any relevant relating to Climate Change (mitigation a risk reduction and natural disaster resilier) |

| Principles and Objectives  | Key Agencies or Organisations  | Investigations  |
|--|--|---|
| <ul> <li>To promote the development of a well-serviced and sustainable housing and land choices where and when required.</li> <li>A well-designed, diverse and affordable housing supply that responds to population growth and projections and the evolving demographic, social, cultural and lifestyle needs of our current and future communities.</li> <li>The timely supply of land for housing that is integrated with, and connected to, the range of services, facilities, public transport and infrastructure needed to support liveable and walkable neighbourhoods.</li> <li>Develop healthy neighbourhoods that include diverse housing options; enable access to local shops, community facilities and infrastructure; promote active travel and public transport use; and provide quality open space, recreation and sporting facilities.</li> <li>The growth of regional centres and towns within the existing footprint or outside towns where there is demonstrated demand and the land is serviced with infrastructure.</li> <li>Locate higher density residential and mixed-use development in strategic centres and transport corridor catchments to achieve the densities required to support the economic viability of these locations and the public transport services.</li> <li>A diverse range of housing types within residential areas that provide choice for different household types, life stages and lifestyle choices.</li> <li>Facilitate the provision of Affordable Housing through incentives such as planning policy bonuses or concessions (e.g. where major re-zonings are undertaken that increase development opportunities).</li> <li>Ensure a minimum of 15% of new housing in all significant developments that meets the criteria for affordable housing in law so in the set of support changing needs over a lifetime, including the needs of those who are less mobile.</li> </ul> | <ul> <li>Housing South Australia</li> <li>Department of Health</li> <li>Department of Education</li> <li>Department of Human Services</li> </ul> | <ul> <li>Undertake a detailed analysis of residential and trends concerning land and housing proposed</li> <li>Provide and impact assessment of the rezon lands, sensitive environmental assets and p</li> <li>Undertake a review of existing housing stocl of stock and lifecycle, existing and proposed</li> <li>Investigate the potential to provide for a raged and adaptable housing) and the provis</li> <li>Demonstrate demand for land supply for exand that land can be serviced by infrastruct</li> <li>Where the Code Amendment will accommony will not limit any future expansion of the e infrastructure and service delivery and be d</li> <li>Relevant where:</li> <li>Rezoning for residential purposes.</li> </ul> |

evant legislation, plans, projects and strategies and economic opportunities) as well as hazard ence.

ires amendment to:

s);

k from climate change; or

ny new standard or approach to dealing with esign related policies on green infrastructure,

ial land supply and demand, including demands products.

zoning on productivity of the land and adjoining d places of high landscape value.

tock, including dwelling types and densities, age sed aged accommodation and retirement living.

a range of innovative housing types (including ovision of 15% affordable housing.

r expansion outside regional centres and towns ucture.

nmodate rural living, demonstrate the proposal e existing urban area and that the provision of be delivered efficiently.

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| • | Limit the establishment of rural living allotments in areas that impact on the future expansion of townships and result in the inefficient delivery of infrastructure and social services.     |  |
|---|--|--|
| • | Residential development that does not fragment valuable primary production land, create land use conflicts or encroaches on sensitive environmental assets and places of high landscape value. |  |

# **Cultural Heritage**

| Principles and Objectives   | Key Agencies or Organisations                | Investigations  |
|---|--|---|
| • Protect and conserve heritage places and areas for the benefit of our present and future generations.   | • Department for Environment and Water (DEW) | <ul> <li>Identify all State Heritage Areas, State<br/>Representative Items affected by the prop</li> </ul>                                |
| • Encourage the sensitive and respectful use of our culturally and historically significant places.   | • Department of Premier and Cabinet (DPC)    | <ul> <li>Identify where the Character Area Overlay<br/>Overlay apply in proximity to, or within, th</li> </ul>                            |
| <ul> <li>Recognise and protect Indigenous cultural heritage sites and areas of significance.</li> <li>Recognise and protect places and areas of acknowledged heritage value for future</li> </ul> |  | <ul> <li>Identify and consider any relevant heritage<br/>buildings or sites within the area the subject</li> </ul>                        |
| generations.  |  | In relation to the rezoning of greenfield sit   |
| • Encourage the appropriate conservation, continuing use, and as appropriate, adaptive reuse of our heritage places and heritage areas of value to the  |  | <ul> <li>Identify whether any registered A<br/>affected and are likely to be impac</li> </ul>   |
| <ul> <li>community.</li> <li>Maintain the context of a place or area of heritage value through appropriate design guidelines that encourage compatible design solutions.</li> </ul>               |  | <ul> <li>Where a cultural heritage survey h<br/>to check with the Aboriginal Affairs<br/>registered sites exist in the Area Af</li> </ul> |
| • Enhance the interpretation potential of heritage places and areas to contribute to the economic and cultural sustainability of the state.   |  | land will need to meet the require non-registered sites/objects that n  |
| <ul> <li>Provide certainty to landowners and the community about the planning processes</li> </ul>  |  | Relevant where:   |
| for heritage identification, conservation and protection.   |  | Proposal to list new places or areas as location  |
|   |  | • A rezoning includes land with the presence  |
|   |  | • The rezoning is of a greenfield site.   |
|   |  |   |

#### **Primary Industry**

| Principles and Objectives  | Key Agencies or Organisations   | Investigations  |
|--|---|---|
| <ul> <li>A diverse and dynamic primary industry sector making the best use of natural and human assets.</li> <li>Identify and protect key primary production assets and secure strategic opportunities for future primary industry development.</li> <li>Create local conditions that support new and continuing investment in primary industry while seeking to promote co-existence with adjoining primary industries and avoid land use conflicts.</li> </ul> | <ul> <li>and Regions (PIRSA)</li> <li>Local Government Association</li> </ul> | <ul> <li>If the area has not been identified in a Reg         <ul> <li>Investigate and identify the value purposes relative to its conversion</li> <li>Consider the potential impact on alienation of agricultural uses, incluto climate change.</li> <li>Investigate and identify any potential full build-out and for each developed</li> </ul> </li> </ul> |

te Heritage Places, Local heritage places and roposed Code Amendment.

lay, Historic Area Overlay or Historic Shipwrecks , the area of the proposed Code Amendment.

tage Guidelines that relate to listed properties, bject of the proposed Code Amendment.

sites:

Aboriginal heritage sites exist within the area acted by proposed development.

y has not been taken for a site, it is appropriate irs and Reconciliation Division as to whether any Affected. In any event, ongoing development of irements of the *Aboriginal Act 1998* (including t may discovered).

ocal or state heritage places or areas

nce of a local or state heritage place or area

egional Plan for urban growth:

ue of the affected area for primary production on for urban uses.

on rural based employment and the potential cluding, where relevant, predicted impacts due

ential rural/residential interface issues, both at opment stage.

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| • | Enable primary industry businesses to grow, adapt and evolve through technology adoption, intensification of production systems, business diversification, workforce attraction and restructuring. | <ul> <li>Investigate the potential impact<br/>activities in the area and identify<br/>minimise any negative impacts.</li> </ul>                                  |
|---|--|--|
| • | Equitably manage the interface between primary production and other land use types, especially at the edge of urban areas.   | <ul> <li>Consider the potential impacts of<br/>bushfire hazard, transport acce<br/>impact on native flora and fa<br/>appropriateness for the area and</li> </ul> |
|   |  | Relevant where:  |
|   |  | The proposed Code Amendment applies  |
|   |  | <ul> <li>Primary Industry areas; or</li> </ul>   |
|   |  | <ul> <li>Areas adjacent to primary industr</li> </ul>  |

#### **Employment Lands**

| Principles and Objectives   | Key Agencies or Organisations  | Investigations  |
|---|--|---|
| <ul> <li>To provide sufficient land supply for employment generating uses that supports economic growth and productivity.</li> <li>Support the expansion and clustering of key economic growth areas including health; education; tourism; energy and resources; primary industry; defence; and knowledge and creative industries.</li> <li>Enable opportunities for employment and encourage development of underutilised lands connected to, and integrated with, housing, infrastructure, transport and essential services.</li> <li>Support state-significant operations and industries and protect them from encroachment by incompatible and/or more sensitive land uses.</li> <li>Provide adaptable policies that allow commercial and industrial-focused employment lands to support local economies and evolve in response to changing business and community needs</li> <li>Promote new, latent and alternative employment types and attract new business investment by enabling a diverse range of flexible land use opportunities.</li> <li>Protect prime industrial land for employment use where it provides connectivity to freight networks; enables a critical mass or cluster of activity; has the potential for expansion; is connected to skilled labour; is well serviced; and is not constrained by abutting land uses.</li> <li>Encourage appropriate retail development through the implementation of best practice retail planning guidelines.</li> <li>Allow for competition within the retail sector by providing an appropriate supply of land for all retail formats in areas that are easily accessible to communities.</li> <li>Support sustainable tourism where the social, cultural and natural assets underpinning the tourism developments are protected in line with sustainability principles.</li> </ul> | <ul> <li>National Federation Reform<br/>Council (NFRC) with National<br/>Cabinet (centre to NFRC)</li> </ul> | <ul> <li>Assess the net economic impact/benefassuming a probable development sceremployment for the region.</li> <li>Investigate the strategic value and viability the need to preserve prime industrial lance.</li> <li>Consider the possible need for and location.</li> <li>Analyse the demand for retail floor space a recommend appropriate location(s), ensured 400-500m walk of a centre and that the exhierarchy of activity and mixed use centre.</li> <li>The proposed Code Amendment applies employment lands and/or is adjacent to employment lands.</li> </ul> |

of the development/rezoning on aquaculture an appropriate policy response to mitigate or

of commercial forestry on rural areas (including ess, impact on electricity infrastructure, and fauna and water resources), determine its I develop an appropriate policy response.

to:

ries.

nefit arising from the proposed development cenario including generation of and access to

bility of any affected employment lands, against and for employment uses.

tion of activity centres to service development.

ce and type from the proposed development and nsuring that most residents are located with a extent of retail floor space is consistent with the tres.

lies to or proposes amendments to policy for period employment lands.

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| <ul> <li>Strengthen the primacy of the Adelaide city centre as the cultural, entertainment, tourism and economic focus of South Australia.</li> <li>Encourage the development of integrated employment and residential mixed-use precincts where conflicts between uses can be managed.</li> <li>Plan for employment and industrial precincts in strategic locations that improve economic productivity; are protected from encroachment; connect to efficient supply chains; and are located to provide transport access and connectivity.</li> <li>Provide an appropriate supply of land for waste and resource recovery infrastructure and other related green industries to maximise resource use, support economic growth and service our communities.</li> </ul> |  |   |
|--|--|---|
| Mineral and Energy Resources   |  |   |
| Principles and Objectives  | Key Agencies or Organisations  | Investigations  |
| • To protect key resources that contribute to our state's economy and provide valued employment opportunities.   | • Department of Energy and Mines (DEM)   | <ul> <li>Investigate what alternative land uses w resource is not in itself a feasible operat</li> </ul>  |
| • Define and protect mineral resources operations, associated infrastructure and undeveloped mineral resources from encroachment by incompatible land uses.  | Environment Protection     Authority (EPA)   | sensitive uses from mining activities w   |
| • Plan for and encourage the development of energy resources, energy resources operations and associated infrastructure to ensure their ongoing safe and efficient operation.  | <ul><li>and Regions (PIRSA)</li><li>Department for Infrastructure</li></ul>  | <ul> <li>mineral resources.</li> <li>Investigate the quality and quantity of whether the mineral resource is requir operations.</li> </ul>        |
| • Identify and maintain key infrastructure that supports mineral and energy resource activities and supply chains, including strategic transport corridors and pipelines used for energy transportation.   | and Transport (DIT)  | Relevant where:   |
| • Consider the impacts of mining and exploration on the growth of towns and  |  | • The proposed Code Amendment:  |
| settlements, and ensure an appropriate form of housing for workers and their families.   |  | <ul> <li>applies to or proposes amendme<br/>and/or is adjacent to land used for</li> </ul>  |
| • Promote decision making that maximises the long term benefits of different land uses to the economy, communities and the environment.  |  | <ul> <li>sensitive uses (residential) is pro<br/>activities.</li> </ul>   |
| Strategic Transport Infrastructure   |  |   |
| Principles and Objectives  | Key Agencies or Organisations  | Investigations  |
| • Integrate land use policies with existing and future transport infrastructure, services and functions to preserve and enhance safe, efficient and reliable connectivity for people and business.   | <ul> <li>Department for Infrastructure<br/>and Transport</li> <li>Adelaide Airport Limited</li> </ul>                      | <ul> <li>Investigate the traffic and transport im<br/>including a Traffic Impact Study to d<br/>Amendment on the surrounding transport</li> </ul> |
| • Facilitate an efficient, reliable and safe transport network that connects business to markets and people to places (i.e. where they live, work, visit and recreate).  | Parafield Airport Limited  | <ul><li>improvements that may be required (ind</li><li>Investigate and identify potential rail</li></ul>  |
| <ul> <li>Promote development that maximises the use of current and planned investment<br/>in transport infrastructure, corridors, nodes and services.</li> </ul>   | <ul> <li>Federal Department of<br/>Infrastructure, Transport,<br/>Regional Development and Local<br/>Government</li> </ul> | connectivity with the affected area and where appropriate.  |

vould be feasible if continuing extraction of the tion.

buffer distances/policy measures to protect vithout jeopardising the ongoing extraction of

the remaining mineral resource and consider red as well as the feasibility of the extraction

ents to policy for mineral or resources extraction or mineral or resources extraction; or

pposed in close proximity to mineral extraction

plications of the proposed Code Amendment, letermine the impact of the proposed Code ort network and to determine any infrastructure cluding timing and costs).

alignment(s) and future stations to ensure preservation of future infrastructure corridors

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| <ul> <li>Provide for equitable contributions towards the funding and provision of transport<br/>infrastructure and services to support land and property development.</li> </ul>   | Defence SA | <ul> <li>Investigate and identify whether the presented of the present of the</li></ul>     |
|--|------------|--|
| <ul> <li>Minimise negative transport-related impacts on communities and the environment.</li> </ul>  |            | <ul><li>the development.</li><li>Investigate and identify a suitable international statement of the suitable international sta</li></ul> |
| <ul> <li>Encourage development that supports the increased use of a wider variety of<br/>transport modes, including public transport, walking and cycling, to facilitate a<br/>reduced reliance on private vehicle travel and promote beneficial community<br/>health outcomes.</li> </ul> |            | <ul> <li>throughout the development that ensures</li> <li>Investigate, through a Traffic Impact Simovement along arterial roads will be conaccess and egress onto any relevant State</li> </ul>  |
| Allow for the future expansion and intensification of strategic transport infrastructure and service provision (corridors and nodes) for passenger and freight movements.  | •          | <ul> <li>Investigate and identify internal network<br/>encourage a reduced dependency on r<br/>connectivity.</li> </ul>  |
| Identify and protect the operations of key transport infrastructure, corridors and nodes (passenger and freight).  | •          | <ul> <li>Where the proposed Code Amendment<br/>interface with or restrictions applying to a</li> </ul>   |
| Promote development that takes advantage of emerging technologies that<br>contribute to liveability, sustainability and economic productivity, including<br>electric and alternative fuel vehicles, autonomous vehicles and on-demand  |            | <ul> <li>Investigate potential noise impacting<br/>including the need to avoid reside<br/>predicted to exceed 20 Australian</li> </ul>   |
| transport opportunities.<br>Identify neighbourhoods, main streets and regional and town centres where place<br>is given greater priority than vehicle movement by adopting a 'Link and Place'<br>approach.   |            | <ul> <li>Investigate potential height limitat</li> <li>Commonwealth Airports (Protect</li> <li>Obstacle Limitation Surface (OLS)</li> <li>Aircraft Operation (PANS-OPS) sur</li> </ul>   |
| Promote the greening of strategic transport corridors to encourage carbon banking.   |            | <ul> <li>Investigate and ensure that develop<br/>the inner horizontal surface of t<br/>airport or airfield.</li> </ul>   |
| Encourage housing in metropolitan Adelaide in proximity to current and proposed fixed line transport infrastructure (rail, tram, O-Bahn and high frequency bus routes).  |            | <ul> <li>Investigate the need to establish<br/>runways by undertaking an asses<br/>persons on the ground in the even<br/>proposed development.</li> </ul>  |
|  |            | <ul> <li>Investigate the impact of the rezore<br/>Have regard to OLS implications<br/>potential for bird strike, smoke/gas<br/>establish appropriate buffers/policity</li> </ul>   |

| Principles and Objectives  | Key Agencies or Organisations                                   | Investigations  |  |  |
|--|---|---|--|--|
| <ul> <li>To support the ongoing provision of sustainable, reliable and affordable energy options that meet the needs of the community, business and industry.</li> <li>Promote development of energy assets and infrastructure (including ancillary facilities) where the impact on surrounding land uses, regional communities and the natural and built environment can be minimised.</li> <li>Facilitate renewable sources of energy supply, such as solar and wind, at the local level.</li> </ul> | <ul><li>Electranet</li><li>SEAGas</li><li>Epic Energy</li></ul> | <ul> <li>Undertake a comprehensive infrastructure infrastructure issues that will have to be ac provide a strategy which offers a funding s</li> <li>Determine the nature and capacity of exis the affected area and identify any au necessary to facilitate the proposal.</li> </ul> |  |  |

proposed development can be supported by develop policies which support their use across

nal road network including a hierarchy of roads res safe and convenient access.

Study, whether the safety and efficiency of ompromised by the proposed rezoning including te Controlled Roads.

rks for buses, cycling and pedestrians that will motor vehicles and provide a high level of

nt proposes changes to any policy addressing o airports or airfields:

pacts associated with the rezoning proposals, dential rezoning in areas where aircraft noise is an Noise Exposure Forecast (ANEF) units.

tations on the affected area as prescribed by the ection of Airspace) Regulations comprising the S) and Procedures for Air Navigation Services – surfaces.

elopment in the affected area does not infringe f the Obstacle Limitation Surface (OLS) for an

sh public safety zones at the end of the airport sessment of the risk of death or injury to the event of an aircraft accident impacting on the

zoning on the operation of an airport or airfield. ons, building height limits, noise implications, gas/dust emissions, and lighting implications and olicy measures where necessary.

ure analysis that identifies all potential utility addressed in any subsequent development, and g solution for each of these issues.

kisting utility infrastructure services available to augmentation/upgrade works which may be

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| <ul> <li>Provide for strategic energy infrastructure corridors to support the interconnection between South Australia and the National Electricity Market.</li> <li>Development in the vicinity of major energy infrastructure locations and corridors (including easements) is planned and implemented to maintain the safe and efficient delivery and function of the infrastructure.</li> <li>Enable industries to reduce carbon emissions by supporting energy efficient urban and building designs.</li> <li>Facilitate energy technologies that support a stable energy market and continued energy supply and do not adversely affect the amenity of regional communities.</li> </ul>   | <ul> <li>Department for Infrastructure<br/>and Transport (DIT)</li> </ul> | <ul> <li>Ensure that appropriate infrastructure development and augmentation require</li> <li>Investigate the compatibility of the propline infrastructure and determine appropthe nature of the proposed use(s) requirements.</li> <li>Investigate the impact of high pressure gas an appropriate policy response.</li> <li>Consultation with SEAGas or Epic Energy 'measurement distances' for the exclusion</li> <li>Investigate and allocate suitable land infrastructure in order to meet projected</li> </ul>  |
|--|---|--|
| Coastal Environment  |   |  |
| Principles and Objectives  | Key Agencies or Organisations   | Investigations   |
| <ul> <li>To protect and enhance the coastal and marine environment and ensure that development is not at risk from coastal hazards.</li> <li>Protect and enhance the natural coastal environment and its resilience to a changing climate, including environmentally important features, such as mangroves; wetlands; estuaries; marine-protected areas; sand dunes; cliff tops; beaches; native vegetation; living creatures; and other important habitats.</li> <li>Promote development that is not at risk from current and future coastal hazards (including sea-level rise, coastal flooding, erosion, inundation, dune drift and acid sulphate soils) consistent with the hierarchy of 'avoid', 'accommodate' and 'adapt'.</li> <li>Balance social and economic development outcomes in coastal areas with the protection of the environment.</li> <li>Locate development and infrastructure in areas that are not subject to coastal hazards unless the development requires a coastal location and appropriate hazard mitigation strategies are in place, taking into account projected sea-level rise and coastal retreat.</li> <li>Facilitate sustainable development that requires a coastal site, including ecotourism, aquaculture, marinas and ports, in areas adjoining the foreshore where environmental impacts can be avoided or mitigated.</li> <li>Maintain or enhance the scenic amenity of important natural coastal landscapes, views and vistas.</li> <li>Promote development that enables and enhances public access to coastal areas with minimal impact on the environment and amenity.</li> <li>Locate low intensity recreational uses where environmental impacts on the coast will be minimal and can be managed.</li> </ul> | Water (DEW)<br>• Tourism SA   | <ul> <li>Investigate and identify areas subject to rise; determine their impact on future de response.</li> <li>Investigate the risk of sea level rise of appropriate for the proposed developme response based on the options of retreated on the options of retreated on the option of the opt</li></ul> |

e agreements are in place to support the ements.

posed land use(s) with existing overhead power priate separation distances taking into account s) and likely infrastructure upgrade/access

as pipelines on the affected area and determine

gy as necessary to determine the appropriate on of sensitive uses.

I for the establishment of electricity supply d demand.

b coastal erosion, sand dune drift and sea level evelopment; and develop an appropriate policy

on the affected area; determine whether it is ent to occur; and establish an appropriate policy at, protect or adapt.

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| • | Recognise and protect the high carbon storage values of areas such as mangroves and salt marshes.                               |  |
|---|---|--|
| • | Support development that does not contribute to sediment, nutrients and contaminants entering the coast and marine environment. |  |

#### Water Security and Quality

| Principles and Objectives  | Key Agencies or Organisations   | Investigations   |
|--|---|--|
| <ul> <li>To ensure South Australia's water supply is able to support the needs of current and future generations.</li> <li>Protect the state's water supply to support a healthy environment, vibrant communities and a strong economy.</li> <li>Protect and recognise water supply catchments, including: <ul> <li>Water Protection Areas under the <i>Environment Protection Act 1993</i> (including those located in the Mount Lofty Ranges, South East and River Murray)</li> <li>The River Murray Protection Areas under the <i>River Murray Act 2003</i></li> <li>Prescribed water resources and wells under the <i>Natural Resources Management Act 2004</i>.</li> </ul> </li> <li>Safeguard our water supply and supporting infrastructure to meet the needs of a growing population and economy while maintaining a healthy environment and enabling safe access to alternative water sensitive urban design principles that contribute to the management of risks to water quality and other risks (including flooding) to help protect people, property and the environment and enhance urban amenity and liveability.</li> <li>Support development that does not adversely impact on water quality.</li> <li>Improve the alignment between urban water management and planning by adopting an integrated water management approach.</li> </ul> | <ul> <li>Water (DEW)</li> <li>Environment Protection<br/>Authority (EPA)</li> <li>Department of Primary Industries<br/>and Regions (PIRSA)</li> </ul> | <ul> <li>Determine the potential risk to water quand establish an appropriate policy responsed on the second by the development.</li> <li>Investigate the capacity of the existing ware rezoning and identify any augmentation/facilitate the proposal.</li> <li>Investigate whether the proposed development supply.</li> <li>Investigate and allocate suitable lance establishment of waste water treatment projected demand.</li> <li>Investigate the capacity of existing con and/or mains sewer systems to ensure community wastewater that will result from the River Murray, and promise life cycle reliance on the River Murray, and promise water for non-potable purposes.</li> <li>Investigate the suitability of sites to be propose design and policy responses to recycling collection solution for envisaged</li> <li>Investigate and identify options for the propose date areas of biodiversity significant.</li> </ul> |

#### **Natural Hazards**

| Principles and Objectives  | Ke | ey Agencies or Organisations                  | In | vestigations  |
|--|----|---|----|---|
| • To build the resilience of communities, development and infrastructure from the adverse impacts of natural hazards.  | •  | Department of Premier and Cabinet (DPC)       | •  | Investigate and identify the level of vecto area and determine its impact on the prop |
| • Identify and minimise the risk to people, property and the environment from exposure to natural hazards including extreme heat events; bushfire; terrestrial |    | Department for Environment and<br>Water (DEW) | •  | Investigate and identify any land degrad proposed development/rezoning and esta       |
| and coastal flooding; soil erosion; drought; dune drift; acid sulphate soils; including taking into account the impacts of climate change.                     | •  | Environment Protection<br>Authority (EPA)     | •  | Investigate and identify areas of Acid Su proposed development; and develop and a     |

quality arising from the proposed development ponse which ensures that the quality of water is

water supply network to support the proposed on/upgrade works which might be necessary to

elopment can be supported by non-reticulated

and (including appropriate buffers) for the nt and disposal infrastructure in order to meet

community wastewater management systems ure they are able to manage the additional from the increased development.

ater supply arrangements, based on integrated vcle costs, maximise water use efficiency, reduce pmote the harvesting, storage and recycling of

be serviced for waste and recycling collection, to ensure there is a cost effective waste and ed forms of development.

protection of any existing watercourses including ance.

tor (e.g. mosquitos) infestation in the affected oposed development/rezoning.

radation issues which might result from the tablish an appropriate policy response.

Sulphate Soils; determine their impact on the dappropriate policy response.

(Updated March 2021)

| • | Locate and design development in accordance with a risk hierarchy of 'avoid', 'accommodate' and 'adapt'.   | • | Department of Health and Ageing | • | Determine if the area proposed for rezor contamination (e.g. arsenic).   |
|---|--|---|---------------------------------|---|--|
| • | Avoid locating sensitive developments and communities in areas at high risk of hazards – namely hospitals, telecommunication towers, major transport |   |                                 | • | Investigate land use stability in the affe proposed development/rezoning and vice  |
|   | infrastructure, energy base stations and water services – or ensure that these developments are subject to a higher level of assessment.             |   |                                 | • | Undertake a geotechnical analysis (if req<br>includes high levels of movement, involves  |
| • | Mitigate the impact of extreme heat events by designing public spaces and  |   |                                 |   | etc).  |
|   | developments to create cooler microclimates through the use of green infrastructure and water sensitive urban design.                                |   |                                 | • | Undertake floodplain mapping investigation flood events and review existing and properties and p |
| • | Protect key coastal areas and critical infrastructure at risk from sea-level rise,   |   |                                 |   | they are appropriate to the level of flood l   |
|   | coastal erosion and storm surges.  |   |                                 | • | Investigate and identify appropriate poli  |
| • | Avoid development in high or extreme hazard risk areas (such as bushfire risk areas) that will necessitate the removal of native vegetation.         |   |                                 |   | practice floodplain management, do not conservation of historic character) and fac   |
|   |  |   |                                 | • | Review the existing bushfire risk classific topography, vegetation cover, nature of Where necessary develop an appropreciassification.   |
|   |  |   |                                 | • | Review the bushfire risk of the affected are be rezoned for residential/urban develop  |
|   |  |   |                                 | • | Ensure consideration is given to any relev<br>relating to Climate Change (mitigation an<br>risk reduction and natural disaster resilien  |
|   |  | 1 |                                 |   |  |

| Emissions and Hazardous Activities |
|------------------------------------|
|------------------------------------|

| Principles and Objectives   | Key Agencies or Organisations Inv   | vestigations   |
|---|---|--|
| <ul> <li>To protect communities and the environment from risks associated with emissions, hazardous activities and site contamination, whilst industrial development remains viable.</li> <li>Protect communities and the environment from risks associated with industrial emissions and hazards (including radiation) while ensuring that industrial and infrastructure development remains strong through:         <ul> <li>supporting a compatible land use mix through appropriate zoning control</li> <li>appropriate separation distances between industrial sites that are incompatible with sensitive land uses</li> <li>controlling or minimising emissions at the source, or where emissions or impacts are unavoidable, at the receiver.</li> </ul> </li> <li>Assess and manage risks posed by known or potential site contamination to enable the safe development and use of land.</li> </ul> | <ul> <li>Authority (EPA)</li> <li>Department of Primary Industries<br/>and Regions (PIRSA)</li> <li>Department for Infrastructure<br/>and Transport (DIT)</li> <li>•</li> </ul> | Investigate the proximity of the affected<br>risk assessment for all land for rezoning<br>expanded to include requirements for aud<br>the landfill will be a determining factor in<br>to support the Code Amendment.<br>Investigate potential interface issues rela<br>aircraft) odour, dust, chemical spray drift<br>such risks.<br>Investigate noise, odour and air quality<br>response including the use of separation<br>(refer to EPA Guidelines for Separation Dis<br>Assess the acoustic environment to determ<br>having regard to current and anticipated to<br>railway (freight and passenger) corridor<br>activities. Assess the suitability of applying |

oning contains areas of naturally occurring site

fected area and determine its impact on the ce versa.

equired, for example where the affected area ves a former landfill site, mining site or cliff edge

ations to identify areas affected by ARI 1 in 100 roposed zones and desired land uses to ensure d hazard.

olicy responses that are consistent with bestot conflict with other policy objectives (such as facilitate future planned flood mitigation works.

fication for the affected area having regard to of the proposed use and its developed state. opriate policy framework to support the

area and determine whether it is appropriate to pment/township growth.

evant legislation, plans, projects and strategies and economic opportunities) as well as hazard ence.

ed area to landfill sites and undertake a landfill ing within 500 metres of a landfill (could be uditors depending on size of landfill). The size of in terms of the level of investigations necessary

elating to noise (including noise impacts from rift and consider policy responses to minimise

ity issues and identify an appropriate policy on distances and design construction methods Distances).

rmine its suitability for residential development d future vehicle traffic on major freight routes, or and any other potential noise generating ng the Minister's Noise Specification.

(Updated March 2021)

|  | • | Undertake a desk top site history analysis activities on the land proposed for rezon  |
|--|---|---|
|  | • | Undertake preliminary site contamination<br>consultant (with experience in site con<br><i>Environment Protection (Assessment of</i><br>determine whether the land proposed for<br>intended use. |
|  | • | In instances where only sensitive uses are required to determine the extent of cont   |
|  | • | Undertake an analysis of potential ground the potential for new development to im   |
|  |   |   |

is to identify possible potentially contaminating ning.

on investigations, prepared by an environmental ntamination) in accordance with the National of Site Contamination) Measure 1999, and or rezoning is contaminated and suitable for the

re proposed, detailed site investigations may be atamination.

ndwater contamination, as well as an analysis of npact on groundwater supplies.