**CONTEXT:** This form can be used to apply for a clearing permit for unzoned land. The questions in this application form seek to help you address section 46(3) of the [*Planning Act 1999*](https://legislation.nt.gov.au/Legislation/PLANNING-ACT-1999), and the performance criteria for the application, which is specified in Clause 3.2 CNV – Clearing of Native Vegetation of the [Northern Territory Planning Scheme](https://nt.gov.au/property/land-planning-and-development/our-planning-system/nt-planning-scheme) 2020. For further information contact the Vegetation Assessment Unit, Department of Lands, Planning and Environment (DLPE) on (08) 8999 4454 or refer to the following website: [Apply to clear freehold land | NT.GOV.AU](https://nt.gov.au/property/land-clearing/freehold-land/apply-to-clear-freehold-land).

The [Northern Territory Planning Scheme Land Clearing Guidelines](https://nt.gov.au/__data/assets/pdf_file/0007/236815/land-clearing-guidelines.pdf) (NTPS LCG) are designed to assist landholders and the consent authority to decide which areas are suited to development and those that should be left in their natural state to help protect the environment and maintain biodiversity. Development applications for the purpose of clearing of native vegetation must consider the NTPS LCG. Additional guidance can be found in the [Northern Territory Planning Scheme Land Clearing Guidelines](https://nt.gov.au/__data/assets/pdf_file/0007/236815/land-clearing-guidelines.pdf) (NTPS LCG).

**PRE-LODGEMENT**: Applications will be screened by the Vegetation Assessment Unit, DLPE before being accepted for assessment to ensure applications contain all the information required to enable assessment. Incomplete applications will not be accepted. Applicants are encouraged to contact the Vegetation Assessment Unit to discuss their application prior to lodgement.

**LODGEMENT**: Submit the completed form along with all required attachments and associated spatial data (e.g. proposed clearing shapefile, land types shapefile) through [Development Applications Online](https://www.ntlis.nt.gov.au/planning).

**INFORMATION:** The DLPE respects and is committed to safeguarding the confidentiality and privacy of the information that it collects and handles, in accordance with the [*Northern Territory Information Act 2002*](https://legislation.nt.gov.au/en/Legislation/INFORMATION-ACT-2002). You have been asked to provide personal information necessary for us to accept the application. You do not have to provide your personal information but if you choose not to, it may impact the processing of the application. The information you provide will be accessible to the public. You may request access to the personal information we hold about you. To find out more read [our privacy policy](https://depws.nt.gov.au/consultation-publications/privacy-policy). If you want more information about the Northern Territory’s privacy laws, please refer to the *Northern Territory Information Act 2002*, or the Office of the Information Commissioner NT.

# Application details

|  |  |
| --- | --- |
| **Property Address:** |  |
| **Tenure Reference Type (e.g. Freehold, crown lease):** |  |
| **Property Name (if applicable):** |  |
| **Proposed Clearing Area (ha):** |  |
| **Document Version Number:** |  |
| **Date:** |  |

# Applicant details

Under section 46(1) of the *Planning Act 1999*, an application for a development application may only be made by the owner of the land, or a person authorised in writing by the owner.

Owner’s authorisation is required in writing if the applicant is not the owner or the sole property owner. If the land is owned by a company or body corporate, written authorisation should be obtained from the company director/s or from the body corporate. If the land is owned by more than one person or company, written authorisations should be obtained from each person or company named on the title. Download the [Land owner/s authorisation to lodge a development application](https://nt.gov.au/__data/assets/pdf_file/0005/675365/landowners-authorisation-to-lodge-a-da-form.pdf).

Authorisation should be dated within 6 months of the date of the application.

|  |  |
| --- | --- |
| **Applicant name:** |  |
| **Applicant ABN:** |  |
| **Applicant email/postal address:** |  |
| **Contact Person name\*:** |  |
| **Contact Person telephone:** |  |
| **Contact Person email:** |  |
| **Contact Person postal address:** |  |

\*All correspondence regarding the application will be directed to the contact person.

Attach Land owner/s Authorisation form. Attachment No:

# Pre-lodgement meeting

#### 3.1 Provide details of any pre-lodgement meetings held regarding this application.

**Note:** DLPE recommend a pre-lodgement meeting for all applications.

| Enter the date, DLPE contact name and any issues raised at the pre-lodgement meeting. |
| --- |
| [Insert free text] |

# Description of proposal

#### 4.1 Provide an overview summarising the proposed development.

| Include any relevant information or details you wish to be considered that is not captured in the following sections, including design rationale. |
| --- |
| [Insert free text] |

# Merits of the proposal

#### 5.1 Describe the merits of the proposal and how it will benefit the economy, society or environment.

| Include any relevant information or details of the merits of the proposal |
| --- |
| [Insert free text] |

# Existing clearing

#### 6.1 Provide details of the extent of existing clearing within the property.

**Note:** All unzoned land clearing permits are published online at [Unzoned land clearing applications and approvals | NT.GOV.AU](https://nt.gov.au/property/land-clearing/freehold-land/current-applications-and-approvals-for-freehold-land-clearing).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Site | Area (ha) | Year cleared | Permit No. | Area within proposed clearing extent (ha) | Description |
| *Example:*  *Site 1 Front paddock* | *10.5ha* | *1980* | *NA* | *7.5* | *Western half of front paddock cleared in 1980 for improved pasture, now contains regrowth. This area (excluding stream buffer) is proposed to be cleared.* |
|  |  |  |  |  |  |
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|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **Total:** |  |  |  |  |  |

Attach a map and/or spatial data showing areas of existing clearing within the property.

Attachment No:

# Proposed clearing

#### 7.1 Provide details of the proposed clearing extent.

**Note**: the clearing of internal tracks to access the proposed clearing requires consent and must be included as part of the proposed clearing area.

|  |  |  |
| --- | --- | --- |
| Site Id | Proposed Use | Area (ha) |
| *Example: Polygon 1* | *Non-irrigated improved pasture for grazing and hay production (Jarra Finger Grass).* | *90.5ha* |
|  |  |  |
|  |  |  |
|  |  |  |
| **Total:** | |  |

Attachany relevant information about the intended use. For example see, [Agnotes, technotes and technical bulletins | Department of Agriculture and Fisheries](https://daf.nt.gov.au/publications/agriculture/agnotes-technotes-and-technical-bulletins)

Attachment No:

#### 7.2 Provide a proposed clearing plan.

The proposed clearing plan is a map showing the location of the proposed clearing area/s as identified in Section 7.1. The plan must include:

* The map datum (preferred: GDA94);
* The map projection or zone;
* A north arrow;
* A grid or scale bar;
* A suitable background (e.g. cadastre and aerial/satellite imagery); and
* Area (in hectares) of each polygon (preferred: GDA94 Australian Albers projection).

|  |  |
| --- | --- |
| Document | Attachment Number |
| Attach proposed clearing plan |  |
| Attach clearing plan spatial data\* **Note**: Spatial data can be placed into a zip folder for upload to Development Applications Online |  |

\*Please refer to the spatial data requirements: [Spatial data for clearing applications | NT.GOV.AU](https://nt.gov.au/property/land-clearing/freehold-land/apply-to-clear-freehold-land/spatial-data-for-clearing-applications).

# Water Resources

#### 8.1 Does the proposed use require irrigation?

Yes  No

#### 8.2 Provide details regarding the proposed water requirements for each proposed crop/use.

**Note:** If the proposal requires irrigation and a Water Extraction Licence (WEL) has not been issued please contact Water Resources Division, DLPE by email [waterresources@nt.gov.au](mailto:waterresources@nt.gov.au) or telephone: (08) 8999 4455 for advice. For further information visit [Water | NT.GOV.AU](https://nt.gov.au/environment/water). Pre-lodgement advice should be sought for consideration streamlining the regulatory approval process. To discuss, contact the Development Coordination Branch by email [landclearing.DLPE@nt.gov.au](mailto:landclearing.DLPE@nt.gov.au) or (08) 8999 4454.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Crop/use & polygon | Area (ha) | Water required (ML/year) | Water source | Licence required (yes/no) | Licence No. or application status |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **Total:** |  |  |  |  |  |

Attach a copy of any relevant licences. Attachment No:

#### 8.3 Are you proposing to clear in a Water Control District?

For more information refer to section 4.5.3 of the NTPS LCG or use NR Maps to view [WCDs](https://nrmaps.nt.gov.au/nrmaps.html#acc3d1ee-c5d8-4a1f-b50c-f70913acbabd).

Yes  No

| Identify the Water Control District and any beneficial uses as declared under the *Water Act 1992* |
| --- |
| [Insert free text] |

# Land Resources

**Note:** Land resource mapping and soil site data is available on [NR](https://nrmaps.nt.gov.au/nrmaps.html) Maps. This broad scale mapping can provide useful information and guidance with respect to planning a more detailed site-specific resource assessment to prepare a Land Type map. For further information visit [Land, soil and vegetation information | Department of Lands, Planning and Environment](https://environment.nt.gov.au/rangelands/information-and-requests/land-soil-vegetation-information).

#### 9.1 Provide a Land Type map for the proposed clearing extent.

**Note:** Consideration of an application cannot proceed without the collection and orderly presentation of field-verified site-specific data and mapping. In accordance with the NTPS LCG (section 4.2.3) all clearing applications need to be accompanied by an appropriate soil, vegetation and land resource assessment in the form of a Land Type map at a scale of 1:5,000 to 1:20,000.

|  |  |
| --- | --- |
| Document | Attachment Number |
| Attach a Land Type map for the proposed clearing extent. |  |
| Attach one Land Type description for each Land Type unit (use proforma at **Appendix A** – Land Type description proforma). |  |
| Attach Land Type spatial data\* |  |
| Attach supporting field verified data (e.g. spatial data\* of site inspection track, site locations, photo points and photos). |  |

\*Please refer to the spatial data requirements: [Spatial data for clearing applications | NT.GOV.AU](https://nt.gov.au/property/land-clearing/freehold-land/apply-to-clear-freehold-land/spatial-data-for-clearing-applications).

#### 9.2 Provide a Land Capability Assessment (LCA).

**Note:** In accordance with land capability (section 4.2.2) of the NTPS LCG; land capability evaluates a common set of broad land-based development constraints and determines the appropriateness of the land in general for a broad range of land uses.

In accordance with the NTPS LCG, LCA (section 4.2.7) evaluates the key soil and land resource attributes recorded within a Land Type map against a defined set of criteria to determine an overall Land Capability Class.

|  |  |
| --- | --- |
| Document | Attachment Number |
| Attach a LCA table for Land Types within the proposed clearing extent (use proforma at **Appendix B** – Land Capability Assessment table). |  |
| Attach a map of the proposed clearing extent showing the Land Types’ overall Land Capability Classes. |  |

**Note:** Some projects may also require a land suitability assessment (LSA) to assesses the potential of a soil or land resource for a specific irrigated agricultural land use (refer to section 4.2.8 of the NTPS LCG). To determine if a LSA is required, contact the Land Assessment Branch, DLPE (08) 8999 4443.

# Biodiversity

#### 10.1 Describe any records of threatened flora and fauna species or migratory species listed under the *Territory Parks and Wildlife Conservation Act 1976* (TPWC) or the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC) within 20km of the proposed clearing extent.

#### Also describe any such species for which there are no records but have a reasonable likelihood of occurring within the habitats (i.e. Land Types) comprising the proposed clearing extent.

**Note:** Threatened flora and fauna species and migratory species records can be found using [NR Maps](https://nrmaps.nt.gov.au/) or [Protected Matters Search Tool - DCCEEW](https://www.dcceew.gov.au/environment/epbc/protected-matters-search-tool).For further information contact the Flora and Fauna Division, DLPE via email [Biodiversity.Assessments@nt.gov.au](mailto:Biodiversity.Assessments@nt.gov.au) or telephone: (08) 8995 5000.

Add additional rows to the table as needed.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Common name | Species name | TPWC Act listing | EPBC Act listing | Location |
| *Example: Ghost Bat* | *Macroderma gigas* | *Near Threatened* | *Vulnerable* | *Nearest record is 5km* |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

#### 10.2 Describe potential impacts to species identified above from the proposed clearing.

**Note:** To determine the risk to threatened species, information should be considered at the scale of the proposed clearing and at a regional context. Consider any associations that the species may have with landforms, vegetation structure or dominant plant species proposed for clearing.

|  |  |  |  |
| --- | --- | --- | --- |
| Common name | Potential impact | Risk\* | Justification |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

\*Use the following risk matrix (adapted from Table 17 in the NTPS LCG):

|  |  |
| --- | --- |
| Risk rating | Characteristics |
| Low | The proposed clearing extent is characterised by a combination of factors such as:   * It is a relatively small area * It does not contain sensitive or significant vegetation * It is unlikely to provide habitat for the identified species * It is unlikely to cause offsite impacts to the identified species. |
| Medium | The proposed clearing extent has characteristics between the Low and High risk classes.  (e.g. it may support the identified species, however the local occurrence of the species may not be considered significant or the extent of clearing as a proportion of habitat available to the species may be sufficiently small enough to not pose a High risk). |
| High | The proposed clearing extent is important habitat for the identified species. Note: If the clearing has the potential to negatively impact the species identified, even a small clearing extent could be categorised as high risk. |

#### 10.3 Identify which of the following types of sensitive features are present within and in proximity to the proposed clearing extent.

|  |  |  |
| --- | --- | --- |
| Feature | NTPS LCG | Present/Absent\* |
| Sensitive or significant vegetation such as rainforest, vine thicket, closed forest, riparian vegetation, mangroves and vegetation containing large tress with hollows suitable for fauna. | Section 4.4.6 |  |
| Drainage depressions, streams, creeks and rivers | Section 4.4.7 |  |
| Wetlands and Groundwater Dependent Ecosystems | Section 4.4.8 |  |
| Sinkholes | Section 4.4.9 |  |

\*If present, features must be ground-truthed in order to determine the adequacy of any proposed buffer.

|  |  |
| --- | --- |
| Document | Attachment Number |
| Attach a map showing the location/s of these features |  |
| Attach supporting field verified data (e.g. spatial data of site inspection track, site locations, photo points and photos) |  |

#### 10.4 Identify the individual sensitive features within and in proximity to the proposed clearing extent and the associated Land Type.

**Note:** Refer to the relevant sections of the NTPS LCG (identified above) for information regarding recommended native vegetation buffer widths and value attribution.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Feature | Land Type | Value / Order | Location in relation to proposed clearing extent | NTPS LCG recommended buffer width (m) | Proposed buffer width (m) |
| ***Examples****:*  *Dry Rainforest*  *Crocodile Creek*  *Wetland* | *8d*  *5c*  *6a* | *Low*  *2nd order stream*  *High* | *West of polygon 4*  *East of polygon 1*  *South of polygon 2* | *50m*  *50m*  *250m* | *150m*  *125m*  *250m* |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

#### 10.5 Provide reasons for discretion and describe proposed mitigation measures for any proposed buffers that are not consistent with the NTPS LCG recommendations.

**Note:** Additional supporting evidence should be attached.

|  |  |  |
| --- | --- | --- |
| Feature | Reasons for discretion | Proposed mitigation |
|  |  |  |
|  |  |  |
|  |  |  |

Attach relevant supporting evidence. Attachment No:

#### 10.6 Identify the wildlife corridors to be retained within proximity of the proposed clearing extent and reasons for siting and design.

**Note:** A corridor of 100m is considered the minimum width to be viable in the NT context for clearing between 100 and 500ha. A corridor of 200m is considered to be the minimum width for clearing greater than or equal to 500ha. As a default, corridor density should be at a rate of one corridor per linear kilometre of clearing or equivalent – refer to NTPS LCG section 4.4.10.

**Note:** Question 3 in the Land Management Plan (template available at **Appendix E** – Land Management Plan)addresses property boundary buffers.

|  |  |  |  |
| --- | --- | --- | --- |
| Corridor ID | Location | Proposed width (m) | Justification |
| *Example: Eastern corridor* | *Between polygons 1 and 2* | *200m* | *Connects areas of species X habitat and incorporates low value wetland.* |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

#### 10.7 Does the proposed clearing or property fall wholly or partly within, or is adjacent to, areas recognised as having biodiversity value/s?

**Note:** A biodiversity value may be recognised as: internationally – Ramsar Convention; or nationally – Directory of Important Wetlands in Australia, important wetlands, Sites of Conservation Significance (SoCS), sites on the Register of the National Estate, National Parks, Priority Environmental Management Areas, Conservation zones\*.

Yes  No

#### 10.8 Describe conservation areas and natural features.

|  |  |  |
| --- | --- | --- |
| Description of conservation area | Distance to proposed clearing | Identified values present within clearing area? Y / N |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Show the location of any conservation areas in proximity to the proposed clearing footprint on the land type map and clearing plan.

\*Information about conservation areas can be found at:

* Section 4.4.5 of the NTPS LCG
* [NT Sites of Conservation Significance](https://nt.gov.au/environment/environment-data-maps/important-biodiversity-conservation-sites/conservation-significance-list)
* [Directory of Important Wetlands in Australia](https://www.environment.gov.au/water/wetlands/australian-wetlands-database/directory-important-wetlands)
* [Australia's Ramsar Sites](https://www.environment.gov.au/water/wetlands/publications/factsheet-australias-ramsar-sites)
* [NR Maps Parks and Reserves](https://nrmaps.nt.gov.au/nrmaps.html" \l "9d83e63d-e607-44b8-a945-828e9b855a88)

#### 10.9 Assess the risk of the proposed clearing to regional biodiversity and provide an overall risk rating.

**Note:** To determine the risk to regional biodiversity, information is to be considered at the scale of the proposed clearing footprint and evaluated within a regional context. Refer to Section 4.4.2 and 4.4.3 of the NTPS LCG or contact the Flora and Fauna Division, DLPE via email [Biodiversity.Assessments@nt.gov.au](mailto:Biodiversity.Assessments@nt.gov.au) or telephone: (08) 8995 5000.

| Consideration | Yes/No | Explain |
| --- | --- | --- |
| Are there any important biodiversity values within the proposed clearing extent? |  |  |
| Are there any important biodiversity values within proximity of the proposed clearing extent? |  |  |
| Does the proposed clearing have the potential to impact any important biodiversity values? |  |  |
| Have all reasonable alternatives been considered to avoid impacts to important biodiversity values? |  |  |
| What is the overall biodiversity risk rating (Low, Medium, High)? | N/A |  |

# Infrastructure and amenity

#### 11.1 Describe any public facilities, utilities or infrastructure within the locality and how any potential impacts from the proposed clearing development will be managed.

|  |  |  |  |
| --- | --- | --- | --- |
| Infrastructure | Location | Potential impacts | Proposed mitigation |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

#### 11.2 Identify any public roads within 200m of the proposed clearing extent.

**Note:** Refer to NTPS LCG sections 4.3.5 and 4.3.5.1.

Please contact the relevant road authority if access from a public road is required.

For land adjoining a Northern Territory Government road reserve, Transport and Civil Services Division of the Department of Logistics and Infrastructure generally recommend that a vegetated buffer of a minimum width of 50m, be retained as native vegetation or established groundcover to reduce overland flow.

Please note that road buffers do not replace the need for the retention of appropriate property boundary buffers in accordance with the NTPS LCG Section 4.3.3.

|  |  |
| --- | --- |
| Road name | Distance from proposed clearing extent (m) |
|  |  |
|  |  |
|  |  |

#### 11.3 Assess the risks posed to the following public values and the proposed mitigation measures.

**Note**: Risk assessment should describe the likelihood of impacts occurring and the potential consequences.

|  |  |  |
| --- | --- | --- |
| Value | Risk and consequence | Mitigation |
| Amenity |  |  |
| Recreation |  |  |
| Tourism |  |  |

# Land Management

#### 12.1 Attach land management plans

|  |  |
| --- | --- |
| Document | Attachment Number |
| Attach a proposed Establishment Plan (see template at **Appendix C – Establishment Plan** |  |
| Attach a proposed Staging Plan (see template at **Appendix D – Staging Plan**) |  |
| Attach a proposed Land Management Plan, including slope and runoff map (see template at **Appendix E – Land Management Plan**) |  |

# Weed Management

#### 13.1 List all weeds declared under the *Weeds Management Act 2001* present within the property and describe the proximity of species to the proposed clearing extent.

**Note:** For information refer to section 4.6 of the NTPS LCG.

Further information can be found at [Weeds | NT.GOV.AU](https://nt.gov.au/environment/weeds) and [NR Maps](https://nrmaps.nt.gov.au/nrmaps.html).

|  |  |  |  |
| --- | --- | --- | --- |
| Weed species | Class | Location | Density |
| *Example: Grader grass* | *Class B* | *Along verge of main station road; 200m upslope of proposed clearing polygon X at closest point.* | *Uncommon. Occasional individual plants only.* |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

#### 13.2 Provide details of weed management on the property.

**Note:** Consider whether the weed has a statutory Weed Management Plan. Information available at [Weed management plans and regional strategies | NT.GOV.AU](https://nt.gov.au/environment/weeds/how-to-comply-with-the-law/weed-management-plans-regional-strategy).

|  |  |  |  |
| --- | --- | --- | --- |
| Weed species | Management aim | Method | Current / Proposed |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Attach supporting information (e.g. a property weed management plan)

Attachment No:

# Cultural Heritage

#### 14.1 Contact the Heritage Branch, DLPE for advice regarding the proposed clearing in relation to the *Heritage Act 2011*.

The Heritage Branch can be contacted via email: [heritage.branch@nt.gov.au](mailto:heritage.branch@nt.gov.au) or telephone (08) 8999 5039.

Attach a copy of the advice from Heritage Branch. Attachment No:

#### 14.2 Provide details of any heritage or archaeological surveys conducted within the property and any findings relevant to the proposed clearing extent.

|  |  |  |  |
| --- | --- | --- | --- |
| Survey name | Year conducted | Completed by | Findings relevant to the proposed clearing extent |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Attach relevant information from the survey relevant to the proposed clearing extent (e.g. maps, site descriptions). Attachment No:

#### 14.3 Provide details of any known (i) places, (ii) archaeological places, or (iii) Aboriginal or Macassan archaeological places, within the meaning of the *Heritage Act 2011* located within the property.

For more information go to [Heritage Register: search for places or objects | NT.GOV.AU](https://nt.gov.au/property/land/heritage-listings/heritage-register-search-for-places-or-objects).

**Note**: Risk assessment should describe the likelihood of impacts occurring and the potential consequences.

|  |  |  |  |
| --- | --- | --- | --- |
| Place / Site | Location in relation to the proposed clearing extent | Risk | Mitigation |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Attach a map showing the location of any declared sites/places in proximity to the proposed clearing extent. Attachment No:

#### 14.4 Aboriginal Areas Protection Authority (AAPA) Abstract of Records

Contact AAPA to obtain an Abstract of Records online at [Request for Information | Aboriginal Areas Protection Authority](https://www.aapant.org.au/services/request-for-information).

**Note:** Consent is required from AAPA to share the Abstract of Records with the Department of Lands, Planning and Environment, and the relevant Land Council for the purpose of lodging a land clearing application. Please request consent directly from AAPA.

|  |  |
| --- | --- |
| Document | Attachment Number |
| Attach the Abstract of Records |  |
| Attach consent to share Abstract of Records |  |

#### 14.5 Provide details of any sacred sites within the meaning of the *Northern Territory Aboriginal Sacred Sites Act 1989* located within proximity of the proposed clearing extent.

For more information contact the [Aboriginal Areas Protection Authority](https://www.aapant.org.au/).

**Note**: Risk assessment should describe the likelihood of impacts occurring and the potential consequences.

|  |  |  |  |
| --- | --- | --- | --- |
| Site | Location in relation to the proposed clearing extent | Risk | Mitigation |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Attach a map showing the location of any declared sites in proximity to the proposed clearing extent.

Attachment No:

#### 14.6 Have you, or do you intend to apply for an Authority Certificate?

Yes  No

If yes, please provide a copy of the Authority Certificate as part of the application or before the application is determined. Attachment No:

# Environment Protection

Proposals that have the potential to have a significant impact on the environment require a referral to the Northern Territory Environment Protection Authority (NT EPA) in accordance with the *Environment Protection Act 2019*.

Refer to the document [Referring a proposal to the NT EPA](https://ntepa.nt.gov.au/__data/assets/pdf_file/0009/805167/referring-proposed-action-to-ntepa-guideline.pdf) or contact the Environment Division, DLPE via telephone (08) 8924 4218 or email [eia.ntepa@nt.gov.au](mailto:eia.ntepa@nt.gov.au) for further information.

**Note:** An applicant is required to self-refer, or obtain appropriate advice from the NT EPA that self-referral is not required, if the proposed clearing results in a total of 5,000ha to be cleared in aggregate.

#### 15.1 Has the application been referred for assessment under the *Environment Protection Act 2019?*

Yes, referred

No, not referred. A completed referral checklist is required, see section 2.2 of [Referring a proposal to the NT EPA](https://ntepa.nt.gov.au/__data/assets/pdf_file/0009/805167/referring-proposed-action-to-ntepa-guideline.pdf).

|  |  |
| --- | --- |
| Document | Attachment Number |
| Referred: Attach advice from the NT EPA |  |
| Not referred: Attach a completed referral checklist located in Appendix 1 of [Referring a proposal to the NT EPA](https://ntepa.nt.gov.au/__data/assets/pdf_file/0009/805167/referring-proposed-action-to-ntepa-guideline.pdf) |  |

#### 15.2 Assess the risks associated with the following potential pollutants from clearing and development works and describe the proposed mitigation measures.

#### Consideration of risk should include potential sources, the likelihood of impacts occurring and the potential consequences.

**Note**: Under the *Waste Management and Pollution Control Act 1998* everyone in the NT has a ‘general environmental duty’ to not carry out any activity that causes or is likely to cause environmental harm, unless measures to prevent or minimise the harm have been taken. For more information refer to the following website [Environmental obligations and duties | NTEPA](https://ntepa.nt.gov.au/your-business/environmental-obligations-and-duties) or contact the Environment Division, DLPE via telephone (08) 8924 4218 or email [pollution@nt.gov.au](mailto:pollution@nt.gov.au).

For information regarding spray drift and the *Agricultural and Veterinary Chemical (Control of Use) Act 2004* contact Chemicals Services, Department of Agriculture and Fisheries via email [chemicals@nt.gov.au](mailto:chemicals@nt.gov.au) or telephone 08 8999 2344.

|  |  |  |
| --- | --- | --- |
| Potential pollutants | Risk | Mitigation |
| Dust |  |  |
| Chemical spray drift |  |  |
| Chemical runoff (to surrounding land or riparian systems) |  |  |
| Groundwater contamination |  |  |

# Other relevant information

#### 16.1 Provide any additional relevant information not addressed above and outline in the table below.

|  |  |
| --- | --- |
| Description | Attachment Number |
|  |  |
|  |  |
|  |  |
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# Checklist of Attachments and Required Spatial Data

## Complete the following checklist.

**Note:** Spatial data for the items indicated must be provided before the application will be accepted. ESRI shapefile (.shp) is the preferred format. Please refer to the spatial data requirements: [Spatial data for clearing applications | NT.GOV.AU](https://nt.gov.au/property/land-clearing/freehold-land/apply-to-clear-freehold-land/spatial-data-for-clearing-applications). Contact [landclearing.DLPE@nt.gov.au](mailto:PastoralAssessment.DLPE@nt.gov.au) for assistance.

|  |  |  |  |
| --- | --- | --- | --- |
| Attachment No. | Name | Question No. | Spatial data |
|  | Owners/s Authorisation form | 2 | N/A |
|  | Map of existing clearing | 6.1 | **Required** |
|  | Relevant information about the intended use | 7.1 | N/A |
|  | Proposed clearing plan and spatial data | 7.2 | **Required** |
|  | Water licence &/or bore reports | 8.2 | N/A |
|  | Land Type map and spatial data | 9.1 | **Required** |
|  | Land Type descriptions | 9.1 / Appendix A | N/A |
|  | Supporting field data | 9.1 | **Required** |
|  | LCA table | 9.2 / Appendix B | N/A |
|  | LCA map | 9.2 | N/A |
|  | LSA report and map | 9.4 | N/A |
|  | Sensitive features map and supporting field data | 10.3 | **Required** |
|  | Buffer discretion – supporting evidence | 10.5 | N/A |
|  | Conservation areas | 10.7 | N/A |
|  | Establishment Plan | 12.1 / Appendix C | N/A |
|  | Staging Plan | 12.1 / Appendix D | N/A |
|  | Land Management Plan | 12.1 / Appendix E | N/A |
|  | Slope & runoff map | 12.1 / Appendix E-2 | **Required** |
|  | ESC map | 12.1 / Appendix E-9 | Optional |
|  | ESC details | 12.1 / Appendix E-10 | N/A |
|  | Weed management supporting information | 13.2 | N/A |
|  | Heritage Branch advice | 14.1 |  |
|  | Heritage/archaeological survey information | 14.2 | N/A |
|  | Map of heritage/archaeological places | 14.3 | N/A |
|  | Abstract of Records | 14.4 | N/A |
|  | Consent to share Abstract of Records | 14.4 | N/A |
|  | Map of sacred sites | 14.5 | N/A |
|  | NT EPA advice | 15.1 | Optional |
|  | NT EPA referral checklist | 15.1 | N/A |
|  | Other additional information | 16 | Optional |

# Appendix A – Land Type description proforma

**Refer to question 9.1.**

**Note:** Complete one table per Land Type. Data generated from Land Type field investigations needs to be provided – refer to the NTPS LCG – section 4.2.5.

Attach map and spatial data showing site inspection track, site locations, photo points and Land Types.

Attachment No:

|  |  |
| --- | --- |
| Attribute | Description |
| **Land Type** | *E.g. Use a letter or number to distinguish each Land Type.* |
| **Landform** | *E.g. Describe the landform, slope range, extent of surface rock. Refer to NTPS LCG Section 4.2.4.* |
| **Soil** | *E.g. Describe the dominant soil in this Land Type highlighting features such as soil texture, depth, colour, occurrence of surface gravel or cracking, Wet season drainage. Refer to NTPS LCG Section 4.2.4.* |
| **Vegetation** | *E.g. Describe the average height and cover of the upper-storey (e.g. individual tree canopies generally overlapping, partially separated, clearly separated or very sparse) and the dominant trees, shrubs, grasses and weeds. Refer to Section 4.2.5 (NVIS level 5).* |
| **Photo No.** | *E.g. Insert numbered photo (representative of Land Type) and show location on map.* |

# Appendix B – Land Capability Assessment table

**Refer to question 9.2**

**Note:** Refer to the NTPS LCG – Land Capability Assessment (section 4.2.7.1).

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Land Type | Acid Sulfate Soils | Flooding | Microrelief | Salinity | Sodicity | Slope | Soil depth | Drainage | Surface Rock | Wind erosion | Initial capability class | Overall capability class |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
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# Appendix C – Establishment Plan

**Refer to question 12.1**

**Note:** Refer to NTPS LCG sections 4.3.2.3 and 4.3.2.4.

|  |  |  |
| --- | --- | --- |
| Activity | Timing (month & year) | Methods/Details |
| Demolition of vegetation |  | Machinery and techniques: |
| Removal of debris |  | Machinery and techniques, including burning, mulching, temporary location and removal of windrows: |
| Site preparation |  | Machinery and techniques, use of raised beds and their angle to contour: |
| Planting |  | Machinery and techniques: |
| Weed management |  | Indicate control methods: |
| Regrowth management |  | Indicate control methods: |
| Grazing management (if applicable) |  | Outline when stock will be introduced and stocking regime to be used after establishment: |
| Crop management (if applicable) |  | Outline how crops will be tilled and/or rotated and whether any additional crops or pastures are likely to be added in the future: |

# Appendix D – Staging Plan

**Refer to question 12.1**

**Note**: Refer to NTPS LCG section 4.3.2.4. Clearing of native vegetation development permits allow for a base period of two years to comply with the conditions. Where the works permitted under the permit are substantially commenced within two years the permit is automatically extended by a further two years. Permit holders may apply for extensions to a development permit before the permit lapses.

|  |  |
| --- | --- |
| Year | Site ID (e.g. polygon / paddock) |
|  |  |
|  |  |
|  |  |
|  |  |

# Appendix E – Land Management Plan

**Refer to question 12.1**

**Note:** The following Land Management Plan (LMP) should be developed with reference to the proposed Establishment and Staging Plan. It is not an Erosion and Sediment Control Plan (ESCP). For large or complex clearing areas, preparation and implementation of an Erosion and Sediment Control Plan (ESCP) can be an effective way of managing erosion risk - however it is not an alternative to retaining native vegetation which should otherwise be retained in accordance with the NTPS LCG, or used as a “catch-all” means of mitigating other risks the clearing may pose (see NTPS LCG section 4.3.2.5).

Whether a formal ESCP is required as a condition of a Land Clearing permit will be at the discretion of the Consent Authority based on the advice of the Land Management Unit, DLPE and will depend on the level of detail provided in this LMP and the erosion risk associated with the proposal. For further information, contact the Land Management Unit, DLPE on (08) 8999 4404.

#### 1. Provide a general description of the soil loss factors for the proposed clearing extent

**Note:** Refer to Section 4.3.2 of the NTPS LCG.

|  |  |
| --- | --- |
| Factor | Description |
| **Rainfall**  Consider the climatic zone, seasonal outlook and proposed timing of works |  |
| **Soil**  Consider the erodibility of soil types present based on soil type texture and structure. Note whether soils are dispersive or sodic. |  |
| **Length of slope**  Indicate the average length of slope within the proposed clearing extent and areas that exceed this. |  |
| **Slope gradient (%)**  Indicate the range of slope within the proposed clearing extent (e.g. 0-2%) and areas that exceed 2%. |  |
| **Groundcover**  Consider the timing, duration and frequency of soil exposure. |  |
| **Management**  Consider the level of soil disturbance associated with the proposed method of clearing and land use. |  |

#### 2. Describe where rainfall runoff flows within the proposed clearing extent.

|  |  |  |
| --- | --- | --- |
| Polygon | Direction of runoff | Receiving environment |
|  |  |  |
|  |  |  |
|  |  |  |

Attach map showing slope gradient, direction of runoff and field verified slope points within the proposed clearing extent.

Attachment No:

#### 3. Identify whether property boundary buffers will be retained in accordance with the NTPS LCG and provide reasons for discretion (if required).

**Note**: Valid reasons must be provided for instances where no property boundary buffers or buffers less than the NTPS LCG recommendations are proposed to be retained. Refer to section 4.3.3 of the NTPS LCG.

**Note:** Property boundary buffers must exclude firebreaks – refer to section 4.3.6 of the NTPS LCG.

|  |  |  |
| --- | --- | --- |
| Property Boundary | Proposed buffer width (m) | Reasons for discretion |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

#### 4. Describe any land management buffers to be retained within proximity of the proposed clearing extent.

**Note**: A land management buffer is different to a wildlife corridor or property boundary buffer – refer to section 4.3.4 of the NTPS LCG.

|  |  |  |  |
| --- | --- | --- | --- |
| Buffer ID | Location | Width (m) | Purpose and design justification |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

#### 5. Describe any existing erosion within the proposed clearing extent.

**Note:** Erosion types include: wind, sheet, rill, gully or tunnel erosion.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Erosion Site | Location | Cause | Erosion type & description | Mitigation |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

#### 6. Considering all information provided above; describe the potential risk, likelihood and impact of erosion associated with the proposed development.

|  |  |  |
| --- | --- | --- |
| Source of risk | Likelihood of occurring | Potential impacts |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

#### 7. Considering all information provided above; describe the proposed erosion and sediment control (ESC) measures to be implemented during the clearing and establishment phase of the development.

|  |  |  |  |
| --- | --- | --- | --- |
| ESC measure | Location | Temporary/Permanent | Description |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

#### 8. Considering all the information provided above; describe the proposed erosion and sediment control (ESC) measures to be implemented during the operational phase of the development.

|  |  |  |  |
| --- | --- | --- | --- |
| ESC measure | Location | Temporary/Permanent | Description |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

#### 9. Provide an erosion and sediment control (ESC) map showing the location of the following information.

Attach an ESC map showing the location of the following within the proposed clearing extent:

* Land management buffers (Question 4)
* Existing erosion (Question 5)
* Temporary ESC measures to be installed (Question 7 & 8)
* Permanent ESC measures to be installed (Question 7 & 8)
* Firebreaks, tracks and fences.

Attachment No:

#### 10. Provide any ESC standard drawings or design details.

**Note**: The level of information required will depend on the complexity of the proposed measures. Information is available at [Soil, land and vegetation | NT.GOV.AU](https://nt.gov.au/environment/soil-land-vegetation).

Attach ESC standard drawings / design details Attachment No: