# **State code 16: Native vegetation clearing**

[State Development Assessment Provisions guideline - State Code 16: Clearing native vegetation](https://www.qld.gov.au/environment/land/management/vegetation/clearing-approvals/development-approvals/sdap). This guideline provides direction on how to address State Code 16 below.

**Please note:** It is only necessary toprovide a response to the performance outcomes relevant to the clearing purpose(s). Table 16.1 below specifies which tables of performance outcomes are relevant for each clearing purpose. Tables that are not relevant to your clearing purpose can be left blank or deleted.

As an example, only Table 16.2 and Table 16.15 are relevant for a development application for operational works that involves managing thickened vegetation. The remaining tables may be deleted.

**Table 16.1: Relevant code provisions for each type of development**

|  |  |
| --- | --- |
| **Clearing purpose** | **Relevant provisions** |
| **Material change of use and / or reconfiguring a lot and / or operational work** |
| **Public safety**, **relevant infrastructure activities** and / or **consequential development of IPA approval** | Table 16.2 and Table 16.3 |
| **Extractive industry** | Table 16.2 and Table 16.4 |
| **Coordinated project** (agriculture) | Table 16.2 and Table 16.5 |
| **Coordinated project** (**extractive industry**) | Table 16.2 and Table 16.6 |
| **Coordinated project** (all other purposes) | Table 16.2 and Table 16.7 |
| Material change of use and / or reconfiguring a lot for all other purposes | Table 16.2 and Table 16.8 |
| Material change of use and / or reconfiguring a lot for which there will be no **clearing as a result of the material change of use** or **reconfiguring a lot** | Table 16.9 |
| Material change of use and / or reconfiguring a lot for which **clearing** is limited to **clearing** that could be done as **exempt clearing work** for the purpose of the development prior to the material change of use or reconfiguring a lot application being approved | Table 16.2 and Table 16.10 |
| **Operational work** |
| **Necessary environmental clearing** | Table 16.2 and Table 16.11 |
| Control non-native plants or **declared pests** | Table 16.2 and Table 16.12 |
| **Encroachment** | Table 16.2 and Table 16.13 |
| **Fodder harvesting** | Table 16.2 and Table 16.14 |
| **Managing thickened vegetation** | Table 16.2 and Table 16.15 |

**Table 16.2: General**

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| --- | --- | --- |
| **Performance outcomes** | **Acceptable outcomes** | **Response** |
| **PO1** **Clearing** of **vegetation** is consistent with any **notice requiring compliance** on the land subject to the development application, unless a **better environmental outcome** can be achieved.  | No acceptable outcome is prescribed. | Complies with PO# / AO#Use this column to indicate whether compliance is achieved with the relevant PO or AO (or if they do not apply), and explain why |
| **PO2** **Clearing** of **vegetation** is consistent with **vegetation management requirements** for **particular regulated areas** unless a **better environmental outcome** can be achieved. | No acceptable outcome is prescribed. |  |
| **PO3** **Clearing** of **vegetation** in a **legally secured offset area**:1. is consistent with the **offset** delivery plan; or
2. is consistent with an **agreement** for the **offset area** on the land subject to the development application; or
3. only occurs if an additional **offset** is provided.
 | No acceptable outcome is prescribed. |  |

**Table 16.3: Public safety, relevant infrastructure activities and / or consequential development of IPA approval**

| **Performance outcomes** | **Acceptable outcomes** | **Response** |
| --- | --- | --- |
| **Clearing avoids and minimises impacts** |
| **PO4 Clearing** of **vegetation** and **adverse impacts of clearing vegetation** do not occur unless the application has demonstrated that the **clearing** and the **adverse impacts of clearing** have been:1. reasonably avoided; or
2. reasonably minimised where it cannot be reasonably avoided.
 | No acceptable outcome is prescribed. |  |
| **Clearing associated with wetlands** |
| **PO5** **Clearing** of **vegetation** within a natural **wetland** and/or within 100 metres of the **defining bank** of a natural **wetland** maintainsthe composition, structure and function of any **regional ecosystem** associated with any natural **wetland** to protect all of the following:1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO5.1 Clearing** does not occur in a natural **wetland** or within 100 metres of the **defining bank** of any natural **wetland**.OR**AO5.2 Clearing** within 100 metres of the **defining bank** of any natural **wetland**: 1. does not occur within 10 metres of the **defining bank** of any natural **wetland**; and
2. does not exceed widths in reference table 1 in this code.
 |  |
| **PO6** Where **clearing** of **vegetation** in a **regional ecosystem** associated with a natural **wetland** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for any acceptable **significant residual impact**. | No acceptable outcome is prescribed. |  |
| **Clearing associated with watercourses and drainage features** |
| **PO7 Clearing** of **vegetation** within a **watercourse** and/or **drainage feature** and/or within the relevant distance (listed in reference table 2) of a **watercourse** and/or **drainage feature,** maintains the composition, structure and function of the **regional ecosystem** associated with the **watercourse** and/or **drainage feature** to protect all of the following:1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO7.1 Clearing** does not occur in any of the following areas:1. inside the **defining bank** of a **watercourse** or **drainage feature**; and
2. within the relevant distance of the **defining bank** of any **watercourse** or **drainage feature** in reference table 2 of this code.

OR**AO7.2 Clearing** within any **watercourse** or **drainage feature**, or within the relevant distance of the **defining bank** of any **watercourse** or **drainage feature** in reference table 2 of this code:1. does not exceed the widths in reference table 1 of this code; and
2. does not occur within 10 metres of the **defining bank**, unless **clearing** is required into or across the **watercourse** or **drainage feature**.
 |  |
| **PO8** Where **clearing** of **vegetation** in a **regional ecosystem** associated with a **watercourse** and/or **drainage feature** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for anyacceptable **significant residual impact**. | No acceptable outcome is prescribed. |  |
| **Connectivity** |
| **PO9** **Regional ecosystems** on the subject land and any adjacent land retain sufficient **vegetation** to: 1. maintain **ecological processes**; and
2. ensure the **regional ecosystem** remains in the landscape despite **threatening processes**.
 | **AO9.1 Clearing** occurs in accordance with reference table 3 in this code. |  |
| **Soil erosion if the local government is not the assessment manager for the development application** |
| **PO10 Clearing** of **vegetation** does not result in **accelerated soil erosion** within or outside the land the subject of the development application. | **AO10.1 Clearing** only occurs if an **erosion and sediment control plan** is developed and implemented to prevent increased **soil erosion and instability** resulting from the **clearing**. |  |
| **Salinity** |
| **PO11** **Clearing** of **vegetation** within 100 metres of a **salinity expression area** does not contribute to or accelerate **land degradation** through either of the following: 1. **waterlogging**;
2. the **salinisation** of **groundwater**, surface water or soil.
 | **AO11.1** **Clearing** does not occur within 100 metres of a **salinity expression area**. |  |
| **Conserving least concern regional ecosystems - Minimising clearing of areas temporarily required to enable construction of the infrastructure**  |
| **PO12** **Clearing** of **vegetation** for temporary use areas to construct necessary infrastructure, such as temporary use roads or access tracks, maintains the composition, structure and function of **least concern regional ecosystems**. | **AO12.1** **Clearing** for temporary use areas to construct necessary infrastructure does not occur in a **least concern regional ecosystem**.OR**AO12.2** Total **clearing** for temporary use areas to construct necessary infrastructure in any **regional ecosystem** combined does not exceed the widths prescribed in table reference table 1 of this code.OR**AO12.3** Total **clearing** for temporary use areas to construct necessary infrastructure in any **regional ecosystem** combineddoes not exceed areas prescribed in table reference table 1 of this code. |  |
| **PO13** Where **clearing** of **vegetation** in a **regional ecosystem** for temporary use areas to construct necessary infrastructure does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, the **cleared** area is **rehabilitated**. | No acceptable outcome is prescribed. |  |
| **Conserving endangered and of concern regional ecosystems** |
| **PO14** **Clearing** of **vegetation** maintainsthe composition, structure and function of **endangered regional ecosystems** and/or **of concern regional ecosystems**.  | **AO14.1** **Clearing** does not occur in an **endangered regional ecosystem** or an **of concern regional ecosystem**.OR**AO14.2** Total **clearing** of **endangered regional ecosystems** and **of concern regional ecosystems** combined does not exceed the widths prescribed in table reference table 1 of this code.OR**AO14.3** Total **clearing** of **endangered regional ecosystems** and **of concern regional ecosystems** combineddoes not exceed areas prescribed in table reference table 1 of this code. |  |
| **PO15** Where **clearing** of **vegetation** in an **endangered** **regional ecosystem** or an **of concern regional ecosystems** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, the cleared area:1. is **rehabilitated**; or
2. where the **cleared** area cannot reasonably be **rehabilitated**, an **offset** is provided for any acceptable **significant residual impact**.
 | No acceptable outcome is prescribed. |  |
| **Essential habitat excluding essential habitat for *Phascolarctos cinereus* (koalas) if development is assessable under Schedule 10, Part 10 of the Planning Regulation 2017** |
| **PO16 Clearing** of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** maintains the composition, structure and function of the **regional ecosystem** for each **protected wildlife** species individually.   | **AO16.1 Clearing** does not occur in **essential habitat**.OR**AO16.2 Clearing** in **essential habitat** does not exceed the widths prescribed in reference table 1 of this code.OR**AO16.3 Clearing** in **essential habitat** does not exceed the areas prescribed in table reference table 1 of this code. |  |
| **PO17** Where **clearing** of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for any acceptable **significant residual impact for** each **protected wildlife** species individually. | No acceptable outcome is prescribed. |  |
| **Acid sulfate soils if the local government is not the assessment manager for the development application** |
| **PO18 Clearing** of **vegetation** does not result in, or accelerate, disturbance of acid sulfate soils or changes to the hydrology of the location that will result in either of the following:1. aeration of horizons containing iron sulphides;
2. mobilisation of acid or metals.
 | **AO18.1 Clearing** does not occur in **land zone 1**, **land zone 2** or **land zone 3**.OR**AO18.2 Clearing** in **land zone 1**, **land zone 2** or **land zone 3** in areas below the five metre Australian Height Datum only occurs where: 1. **mechanical clearing** does not disturb the soil to a depth greater than 30 centimetres; and
2. acid sulfate soils are managed consistent with the soil management guidelines in the Queensland Acid Sulfate Soil Technical Manual.
 |  |

**Table 16.4: Extractive industry**

| **Performance outcomes** | **Acceptable outcomes** | **Response** |
| --- | --- | --- |
| **Clearing avoids and minimises impacts** |
| **PO19 Clearing** of **vegetation** and **adverse impacts of clearing vegetation** do not occur unless the application has demonstrated that the **clearing** and the **adverse impacts of clearing** have been:1. reasonably avoided; or
2. reasonably minimised where it cannot be reasonably avoided.
 | No acceptable outcome is prescribed. |  |
| **Clearing associated with wetlands** |
| **PO20 Clearing** of **vegetation** within a natural **wetland** and/or within 100 metres of the **defining bank** of a natural **wetland** maintainsthe composition, structure and function of any **regional ecosystem** associated with any natural **wetland** to protect all of the following:1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO20.1 Clearing** does not occur in a natural **wetland** or within 100 metres of the **defining bank** of any natural **wetland**.OR**AO20.2 Clearing** within 100 metres of the **defining bank** of any natural **wetland**: 1. does not occur within 10 metres of the **defining bank** of any natural **wetland**; and
2. does not exceed widths in table reference table 1 in this code.
 |  |
| **PO21** Where **clearing** of **vegetation** in a **regional ecosystem** associated with a natural **wetland** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for any acceptable **significant residual impact**. | No acceptable outcome is prescribed. |  |
| **Clearing associated with watercourses and drainage features** |
| **PO22 Clearing** of **vegetation** within a **watercourse** and /or **drainage feature** and/or within the relevant distance (listed in reference table 2) of a **watercourse** and/or **drainage feature,** maintains the composition, structure and function of the **regional ecosystem** associated with the **watercourse** and/or **drainage feature** to protect all of the following:1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO22.1 Clearing** does not occur in any of the following areas:1. inside the **defining bank** of a **watercourse** or **drainage feature**; and
2. within the relevant distance of the **defining bank** of any **watercourse** or **drainage feature** in reference table 2 of this code.

OR**AO22.2 Clearing** within any **watercourse** or **drainage feature**, or within the relevant distance of the **defining bank** of any **watercourse** or **drainage feature** in reference table 2 of this code:1. does not exceed the widths in table reference table 1 of this code; and
2. does not occur within 10 metres of the **defining bank**, unless **clearing** is required into or across the **watercourse** or **drainage feature**.
 |  |
| **PO23** Where **clearing** of **vegetation** in a **regional ecosystem** associated with a **watercourse** and/or **drainage feature** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for anyacceptable **significant residual impact**. | No acceptable outcome is prescribed. |  |
| **Connectivity** |
| **PO24** **Regional ecosystems** on the subject land and any adjacent land retain sufficient **vegetation** to maintain: 1. **ecological processes**; and
2. ensure the **regional ecosystem** remains in the landscape despite **threatening processes**.
 | **AO24.1 Clearing** occurs in accordance with reference table 3 in this code. |  |
| **Soil erosion if the local government is not the assessment manager for the development application** |
| **PO25 Clearing** does not result in **accelerated soil erosion** within or outside the land the subject of the development application. | **AO25.1 Clearing** only occurs if an **erosion and sediment control plan** is developed and implemented to prevent **soil erosion and instability** resulting from the **clearing**. |  |
| **Salinity** |
| **PO26** **Clearing** within 100 metres of a **salinity expression area** does not contribute to or accelerate **land degradation** through either of the following: 1. **waterlogging**;
2. the **salinisation** of **groundwater**, surface water or soil.
 | **AO26.1** **Clearing** does not occur within 100 metres of a **salinity expression area**. |  |
| **Conserving endangered and of concern regional ecosystems** |
| **PO27** **Clearing** of **vegetation** maintainsthe composition, structure and function of **endangered regional ecosystems** and/or **of concern regional ecosystems**.  | **AO27.1** **Clearing** does not occur in an **endangered regional ecosystem** or an **of concern regional ecosystem**.OR**AO27.2** Total **clearing** of **endangered regional** ecosystems and **of concern regional ecosystems** combined does not exceed the widths prescribed in table reference table 1 of this code.OR**AO27.3** Total **clearing** of **endangered regional ecosystems** and **of concern regional ecosystems** combineddoes not exceed areas prescribed in table reference table 1 of this code. |  |
| **PO28** Where **clearing** of **vegetation** in an **endangered** **regional ecosystem** or an **of concern regional ecosystems** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, the cleared area:1. is **rehabilitated**; or
2. where the cleared area cannot be **rehabilitated**, an **offset** is provided for any acceptable **significant residual impact**.
 | No acceptable outcome is prescribed. |  |
| **Essential habitat excluding essential habitat for *Phascolarctos cinereus* (koalas) if development is assessable under Schedule 10, Part 10 of the Planning Regulation 2017** |
| **PO29 Clearing** of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** maintains the composition, structure and function of the **regional ecosystem** for each **protected wildlife** species individually.   | **AO29.1 Clearing** does not occur in **essential habitat**.OR**AO29.2 Clearing** in **essential habitat** does not exceed the widths prescribed in table reference table 1 of this code.OR**AO29.3 Clearing** in **essential habitat** does not exceed the areas prescribed in table reference table 1 of this code. |  |
| **PO30** Where **clearing** of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for any acceptable **significant residual impact for** each **protected wildlife** species individually. | No acceptable outcome is prescribed. |  |
| **Acid sulfate soils if the local government is not the assessment manager for the development application** |
| **PO31 Clearing** does not result in, or accelerate, disturbance of acid sulfate soils or changes to the hydrology of the location that will result in either of the following:1. aeration of horizons containing iron sulphides
2. mobilisation of acid or metals.
 | **AO31.1 Clearing** does not occur in **land zone 1**, **land zone 2** or **land zone 3**.OR**AO31.2 Clearing** in **land zone 1**, **land zone 2** or **land zone 3** in areas below the five metre Australian Height Datum only occurs where: 1. **mechanical clearing** does not disturb the soil to a depth greater than 30 centimetres; and
2. acid sulfate soils are managed consistent with the soil management guidelines in the Queensland Acid Sulfate Soil Technical Manual.
 |  |
| **Staged clearing**  |
| **PO32 Clearing** of **vegetation**:1. is staged in line with operational needs that restrict **clearing** to the current operational area; and
2. only occurs in the area from which material will be extracted, and any reasonably associated **built infrastructure**, within the term of the development approval; and
3. does not occur without required permits.
 | No acceptable outcome is prescribed. |  |

**Table 16.5: Coordinated project (agriculture)**

| **Performance outcomes** | **Acceptable outcomes** | **Response** |
| --- | --- | --- |
| **Clearing avoids and minimises impacts** |
| **PO33 Clearing** of **vegetation** and **adverse impacts of clearing vegetation** do not occur unless the application has demonstrated that the **clearing** and the **adverse impacts of clearing** have been:1. reasonably avoided; or
2. reasonably minimised where it cannot be reasonably avoided.
 | No acceptable outcome is prescribed. |  |
| **Clearing associated with wetlands** |
| **PO34 Clearing** of **vegetation** within a natural **wetland** and/or within 100 metres of the **defining bank** of a natural **wetland** maintainsthe composition, structure and function of any **regional ecosystem** associated with any natural **wetland** to protect all of the following:1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO34.1 Clearing** does not occur in a natural **wetland** or within 100 metres of the **defining bank** of any natural **wetland**.OR**AO34.2 Clearing** within 100 metres of the **defining bank** of any natural **wetland**: 1. does not occur within 10 metres of the **defining bank** of any natural **wetland**; and
2. does not exceed widths in table reference table 1 in this code.
 |  |
| **PO35** Where **clearing** of **vegetation** in a **regional ecosystem** associated with a natural **wetland** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for any acceptable **significant residual impact**. | No acceptable outcome is prescribed. |  |
| **Clearing associated with watercourses and drainage features** |
| **PO36 Clearing** of **vegetation** within a **watercourse** and /or **drainage feature** and/or within the relevant distance (listed in reference table 2) of a **watercourse** and/or **drainage feature,** maintains the composition, structure and function of the **regional ecosystem** associated with the **watercourse** and/or **drainage feature** to protect all of the following:1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO36.1 Clearing** does not occur in any of the following areas:1. inside the **defining bank** of a **watercourse** or **drainage feature**; and
2. within the relevant distance of the **defining bank** of any **watercourse** or **drainage feature** in reference table 2 of this code.

OR**AO36.2 Clearing** within any **watercourse** or **drainage feature**, or within the relevant distance of the **defining bank** of any **watercourse** or **drainage feature** in reference table 2 of this code:1. does not exceed the widths in table reference table 1 of this code; and
2. does not occur within 10 metres of the **defining bank**, unless **clearing** is required into or across the **watercourse** or **drainage feature**.
 |  |
| **PO37** Where **clearing** of **vegetation** in a **regional ecosystem** associated with a **watercourse** and/or **drainage feature** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for anyacceptable **significant residual impact**. | No acceptable outcome is prescribed. |  |
| **Connectivity** |
| **PO38** **Regional ecosystems** on the subject land and any adjacent land retain sufficient **vegetation** to: 1. maintain **ecological processes**; and
2. ensure the **regional ecosystem** remains in the landscape despite **threatening processes**.
 | **AO38.1 Clearing** occurs in accordance reference table 3 of this code. |  |
| **PO39** Where:1. **clearing** of **vegetation** in a **regional ecosystem** does not maintain **ecological processes**; and
2. the **regional ecosystem** does not remain in the landscape despite **threatening processes**;and
3. the **clearing** cannot be avoided; and
4. the **clearing** has been mitigated

an **offset** is provided for anyacceptable **significant residual impact**. | No acceptable outcome is prescribed. |  |
| **Soil erosion if the local government is not the assessment manager for the development application** |
| **PO40 Clearing** does not result in **accelerated soil erosion** within or outside the land the subject of the development application. | **AO40.1 Clearing** only occurs if an **erosion and sediment control plan** is developed and implemented to prevent **soil erosion and instability** resulting from the **clearing**. |  |
| **Salinity** |
| **PO41** **Clearing** within 100 metres of a **salinity expression area** does not contribute to or accelerate **land degradation** through either of the following: 1. **waterlogging**;
2. the **salinisation** of **groundwater**, surface water or soil.
 | **AO41.1** **Clearing** does not occur within 100 metres of a **salinity expression area**. |  |
| **Conserving endangered and of concern regional ecosystems** |
| **PO42** **Clearing** of **vegetation** maintainsthe composition, structure and function of **endangered regional ecosystems** and/or **of concern regional ecosystems**.  | **AO42.1** **Clearing** does not occur in an **endangered regional ecosystem** or an **of concern regional ecosystem**.OR**AO42.2** Total **clearing** of **endangered regional ecosystems** and **of concern regional ecosystems** combined does not exceed the widths prescribed in table reference table 1 of this code.OR**AO42.3** Total **clearing** of **endangered regional ecosystems** and **of concern regional ecosystems** combineddoes not exceed areas prescribed in table reference table 1 of this code. |  |
| **PO43** Where **clearing** of **vegetation** in an **endangered** **regional ecosystem** or an **of concern regional ecosystems** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, the cleared area:1. is **rehabilitated**; or
2. where the cleared area cannot be **rehabilitated**, an **offset** is provided for any acceptable **significant residual impact**.
 | No acceptable outcome is prescribed. |  |
| **Essential habitat excluding essential habitat for *Phascolarctos cinereus* (koalas) if development is assessable under Schedule 10, Part 10 of the Planning Regulation 2017** |
| **PO44 Clearing** of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** maintains the composition, structure and function of the **regional ecosystem** for each **protected wildlife** species individually.   | **AO44.1 Clearing** does not occur in **essential habitat**.OR**AO44.2 Clearing** in **essential habitat** does not exceed the widths prescribed in table reference table 1 of this code.OR**AO44.3 Clearing** in **essential habitat** does not exceed the areas prescribed in table reference table 1 of this code. |  |
| **PO45** Where **clearing** of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for any acceptable **significant residual impact for** each **protected wildlife** species individually. | No acceptable outcome is prescribed. |  |
| **Acid sulfate soils if the local government is not the assessment manager for the development application** |
| **PO46 Clearing** does not result in, or accelerate, disturbance of acid sulfate soils or changes to the hydrology of the location that will result in either of the following:1. aeration of horizons containing iron sulphides;
2. mobilisation of acid or metals.
 | **AO46.1 Clearing** does not occur in **land zone 1**, **land zone 2** or **land zone 3**.OR**AO46.2 Clearing** in **land zone 1**, **land zone 2** or **land zone 3** in areas below the five metre Australian Height Datum only occurs where: 1. **mechanical clearing** does not disturb the soil to a depth greater than 30 centimetres; and
2. acid sulfate soils are managed consistent with the soil management guidelines in the Queensland Acid Sulfate Soil Technical Manual.
 |  |
| **Clearing for agriculture** |
| **PO47 Clearing** of **vegetation** only occurs where the land is suitable for agriculture having regard to topography, climate and soil attributes. | No acceptable outcome is prescribed.  |  |
| **PO48** For applications for irrigated crops, the owner of the land has, or may have, access to enough water for establishing, cultivating and harvesting the crops to which the **clearing** of **vegetation** relates.  | No acceptable outcome is prescribed. |  |

**Table 16.6: Coordinated project (extractive industry)**

| **Performance outcomes** | **Acceptable outcomes** | **Response** |
| --- | --- | --- |
| **Clearing avoids and minimises impacts** |
| **PO49 Clearing** of **vegetation** and **adverse impacts of clearing vegetation** do not occur unless the application has demonstrated that the **clearing** and the **adverse impacts of clearing** have been:1. reasonably avoided; or
2. reasonably minimised where it cannot be reasonably avoided.
 | No acceptable outcome is prescribed. |  |
| **Clearing associated with wetlands** |
| **PO50 Clearing** of **vegetation** within a natural **wetland** and/or within 100 metres of the **defining bank** of a natural **wetland** maintainsthe composition, structure and function of any **regional ecosystem** associated with any natural **wetland** to protect all of the following:1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO50.1 Clearing** does not occur in a natural **wetland** or within 100 metres of the **defining bank** of any natural **wetland**.OR**AO50.2 Clearing** within 100 metres of the **defining bank** of any natural **wetland**: 1. does not occur within 10 metres of the **defining bank** of any natural **wetland**; and
2. does not exceed widths in reference table 1 in this code.
 |  |
| **PO51** Where **clearing** of **vegetation** in a **regional ecosystem** associated with a natural **wetland** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for any acceptable **significant residual impact**. | No acceptable outcome is prescribed. |  |
| **Clearing associated with watercourses and drainage features** |
| **PO52 Clearing** of **vegetation** within a **watercourse** and /or **drainage feature** and/or within the relevant distance (listed in reference table 2) of a **watercourse** and/or **drainage feature,** maintains the composition, structure and function of the **regional ecosystem** associated with the **watercourse** and/or **drainage feature** to protect all of the following:1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO52.1 Clearing** does not occur in any of the following areas:1. inside the **defining bank** of a **watercourse** or **drainage feature**; and
2. within the relevant distance of the **defining bank** of any **watercourse** or **drainage feature** in reference table 2 of this code.

OR**AO52.2 Clearing** within any **watercourse** or **drainage feature**, or within the relevant distance of the **defining bank** of any **watercourse** or **drainage feature** in reference table 2 of this code:1. does not exceed the widths in reference table 1 of this code; and
2. does not occur within 10 metres of the **defining bank**, unless **clearing** is required into or across the **watercourse** or **drainage feature**.
 |  |
| **PO53** Where **clearing** of **vegetation** in a **regional ecosystem** associated with a **watercourse** and/or **drainage feature** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for anyacceptable **significant residual impact.** | No acceptable outcome is prescribed. |  |
| **Connectivity** |  |
| **PO54** **Regional ecosystems** on the subject land and any adjacent land retain sufficient **vegetation** to: 1. maintain **ecological processes**; and
2. ensure the **regional ecosystem** remains in the landscape despite **threatening processes**.
 | **AO54.1 Clearing** occurs in accordance with reference table 3 of this code. |  |
| **PO55** Where:1. **clearing** of **vegetation** in a **regional ecosystem** does not maintain **ecological processes;** and
2. the **regional ecosystem**; and
3. the **clearing** cannot be avoided; and
4. the **clearing** has been mitigated

an **offset** is provided for anyacceptable **significant residual impact**. | No acceptable outcome is prescribed. |  |
| **Soil erosion if the local government is not the assessment manager for the development application** |
| **PO56 Clearing** does not result in **accelerated soil erosion** within or outside the land the subject of the development application. | **AO56.1 Clearing** only occurs if an **erosion and sediment control plan** is developed and implemented to prevent **soil erosion and instability** resulting from the **clearing**. |  |
| **Salinity** |
| **PO57** **Clearing** within 100 metres of a **salinity expression area** does not contribute to or accelerate **land degradation** through either of the following: 1. **waterlogging**;
2. the **salinisation** of **groundwater**, surface water or soil.
 | **AO57.1** **Clearing** does not occur within 100 metres of a **salinity expression area**. |  |
| **Conserving endangered and of concern regional ecosystems** |
| **PO58** **Clearing** of **vegetation** maintainsthe composition, structure and function of **endangered regional ecosystems** and/or **of concern regional ecosystems**.  | **AO58.1** **Clearing** does not occur in an **endangered regional ecosystem** or an **of concern regional ecosystem**.OR**AO58.2** Total **clearing** of **endangered regional ecosystems** and **of concern regional ecosystems** combined does not exceed the widths prescribed in reference table 1 of this code.OR**AO58.3** Total **clearing** of **endangered regional ecosystems** and **of concern regional ecosystems** combineddoes not exceed areas prescribed in reference table 1 of this code. |  |
| **PO59** Where **clearing** of **vegetation** in an **endangered** **regional ecosystem** or an **of concern regional ecosystems** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, the cleared area:1. is **rehabilitated**; or
2. where the cleared area cannot be **rehabilitated**, an **offset** is provided for any acceptable **significant residual impact**.
 | No acceptable outcome is prescribed. |  |
| **Essential habitat excluding essential habitat for *Phascolarctos cinereus* (koalas) if development is assessable under Schedule 10, Part 10 of the Planning Regulation 2017** |
| **PO60 Clearing** of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** maintains the composition, structure and function of the **regional ecosystem** for each **protected wildlife** species individually.   | **AO60.1 Clearing** does not occur in **essential habitat**.OR**AO60.2 Clearing** in **essential habitat** does not exceed the widths prescribed in reference table 1 of this code.OR**AO60.3 Clearing** in **essential habitat** does not exceed the areas prescribed in reference table 1 of this code. |  |
| **PO61** Where **clearing** of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for any acceptable **significant residual impact for** each **protected wildlife** species individually. | No acceptable outcome is prescribed. |  |
| **Acid sulfate soils if the local government is not the assessment manager for the development application** |
| **PO62 Clearing** does not result in, or accelerate, disturbance of acid sulfate soils or changes to the hydrology of the location that will result in either of the following:1. aeration of horizons containing iron sulphides;
2. mobilisation of acid or metals.
 | **AO62.1 Clearing** does not occur in **land zone 1**, **land zone 2** or **land zone 3**.OR**AO62.2 Clearing** in **land zone 1**, **land zone 2** or **land zone 3** in areas below the five metre Australian Height Datum only occurs where: 1. **mechanical clearing** does not disturb the soil to a depth greater than 30 centimetres; and
2. acid sulfate soils are managed consistent with the soil management guidelines in the Queensland Acid Sulfate Soil Technical Manual.
 |  |
| **Staged clearing**  |
| **PO63 Clearing**:1. is staged in line with operational needs that restrict **clearing** to the current operational area; and
2. only occurs in the area from which material will be extracted, and any reasonably associated **built infrastructure**, within the term of the development approval; and
3. does not occur without required permits.
 | No acceptable outcome is prescribed. |  |

**Table 16.7: Coordinated project (all other purposes)**

| **Performance outcomes** | **Acceptable outcomes** | **Response** |
| --- | --- | --- |
| **Clearing avoids and minimises impacts** |
| **PO64 Clearing** of **vegetation** and **adverse impacts of clearing vegetation** do not occur unless the application has demonstrated that the **clearing** and the **adverse impacts of clearing** have been:1. reasonably avoided; or
2. reasonably minimised where it cannot be reasonably avoided.
 | No acceptable outcome is prescribed. |  |
| **Clearing associated with wetlands** |
| **PO65 Clearing** of **vegetation** within a natural **wetland** and/or within 100 metres of the **defining bank** of a natural **wetland** maintainsthe composition, structure and function of any **regional ecosystem** associated with any natural **wetland** to protect all of the following:1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO65.1 Clearing** does not occur in a natural **wetland** or within 100 metres of the **defining bank** of any natural **wetland**.OR**AO65.2 Clearing** within 100 metres of the **defining bank** of any natural **wetland**: 1. does not occur within 10 metres of the **defining bank** of any natural **wetland**; and
2. does not exceed widths in table reference table 1 in this code.
 |  |
| **PO66** Where **clearing** of **vegetation** in a **regional ecosystem** associated with a natural **wetland** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for any acceptable **significant residual impact**. | No acceptable outcome is prescribed. |  |
| **Clearing associated with watercourses and drainage features** |
| **PO67 Clearing** of **vegetation** within a **watercourse** and/or **drainage feature** and/or within the relevant distance (listed in reference table 2) of a **watercourse** and/or **drainage feature,** maintains the composition, structure and function of the **regional ecosystem** associated with the **watercourse** and/or **drainage feature** to protect all of the following:1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO67.1 Clearing** does not occur in any of the following areas:1. inside the **defining bank** of a **watercourse** or **drainage feature**; and
2. within the relevant distance of the **defining bank** of any **watercourse** or **drainage feature** in reference table 2 of this code.

OR**AO67.2 Clearing** within any **watercourse** or **drainage feature**, or within the relevant distance of the **defining bank** of any **watercourse** or **drainage feature** in reference table 2 of this code:1. does not exceed the widths in table reference table 1 of this code; and
2. does not occur within 10 metres of the **defining bank**, unless **clearing** is required into or across the **watercourse** or **drainage feature**.
 |  |
| **PO68** Where **clearing** of **vegetation** in a **regional ecosystem** associated with a **watercourse** and/or **drainage feature** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for anyacceptable **significant residual impact**. | No acceptable outcome is prescribed. |  |
| **Connectivity** |
| **PO69** **Regional ecosystems** on the subject land and any adjacent land retain sufficient **vegetation** to: 1. maintain **ecological processes**; and
2. ensure the **regional ecosystem** remains in the landscape despite **threatening processes**.
 | **AO69.1 Clearing** occurs in accordance with reference table 3 of this code. |  |
| **PO70** Where:1. **clearing** of **vegetation** in a **regional ecosystem** does not maintain **ecological processes;** and
2. the **regional ecosystem**; and
3. the **clearing** cannot be avoided; and
4. the **clearing** has been mitigated

an **offset** is provided for anyacceptable **significant residual impact**. | No acceptable outcome is prescribed. |  |
| **Soil erosion if the local government is not the assessment manager for the development application** |
| **PO71 Clearing** does not result in **accelerated soil erosion** within or outside the land the subject of the development application. | **AO71.1 Clearing** only occurs if an **erosion and sediment control plan** is developed and implemented to prevent **soil erosion and instability** resulting from the **clearing**. |  |
| **Salinity** |
| **PO72** **Clearing** within 100 metres of a **salinity expression area** does not contribute to or accelerate **land degradation** through either of the following: 1. **waterlogging**;
2. the **salinisation** of **groundwater**, surface water or soil.
 | **AO72.1** **Clearing** does not occur within 100 metres of a **salinity expression area**. |  |
| **Conserving least concern regional ecosystems - Minimising clearing of areas temporarily required to enable construction of the infrastructure**  |
| **PO73** **Clearing** of **vegetation** for temporary use areas to construct necessary infrastructure, such as temporary use roads or access tracks, maintains the composition, structure and function of **least concern regional ecosystems**. | **AO73.1** **Clearing** for temporary use areas to construct necessary infrastructure does not occur in a **least concern regional ecosystem**.OR**AO73.2** Total **clearing** for temporary use areas to construct necessary infrastructure in any **regional ecosystem** combined does not exceed the widths prescribed in table reference table 1 of this code.OR**AO73.3** Total **clearing** for temporary use areas to construct necessary infrastructure in any **regional ecosystem** combineddoes not exceed areas prescribed in table reference table 1 of this code. |  |
| **PO74** Where **clearing** of **vegetation** in a **regional ecosystem** for temporary use areas to construct necessary infrastructure does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, the **cleared** area is **rehabilitated**. | No acceptable outcome is prescribed. |  |
| **Conserving endangered and of concern regional ecosystems** |
| **PO75** **Clearing** of **vegetation** maintainsthe composition, structure and function of **endangered regional ecosystems** and/or **of concern regional ecosystems**.  | **AO75.1** **Clearing** does not occur in an **endangered regional ecosystem** or an **of concern regional ecosystem**.OR**AO75.2** Total **clearing** of **endangered regional ecosystems** and **of concern regional ecosystems** combined does not exceed the widths prescribed in table reference table 1 of this code.OR**AO75.3** Total **clearing** of **endangered regional ecosystems** and **of concern regional ecosystems** combineddoes not exceed areas prescribed in reference table 1 of this code. |  |
| **PO76** Where **clearing** of **vegetation** in an **endangered** **regional ecosystem** or an **of concern regional ecosystems** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, the cleared area:1. is **rehabilitated**; or
2. where the cleared area cannot be **rehabilitated**, an **offset** is provided for any acceptable **significant residual impact**.
 | No acceptable outcome is prescribed. |  |
| **Essential habitat excluding essential habitat for *Phascolarctos cinereus* (koalas) if development is assessable under Schedule 10, Part 10 of the Planning Regulation 2017** |
| **PO77 Clearing** of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** maintains the composition, structure and function of the **regional ecosystem** for each **protected wildlife** species individually.   | **AO77.1 Clearing** does not occur in **essential habitat**.OR**AO77.2 Clearing** in **essential habitat** does not exceed the widths prescribed in reference table 1 of this code.OR**AO77.3 Clearing** in **essential habitat** does not exceed the areas prescribed in reference table 1 of this code. |  |
| **PO78** Where **clearing** of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for any acceptable **significant residual impact for** each **protected wildlife** species individually. | No acceptable outcome is prescribed. |  |
| **Acid sulfate soils if the local government is not the assessment manager for the development application** |
| **PO79 Clearing** does not result in, or accelerate, disturbance of acid sulfate soils or changes to the hydrology of the location that will result in either of the following:1. aeration of horizons containing iron sulphides
2. mobilisation of acid or metals.
 | **AO79.1 Clearing** does not occur in **land zone 1**, **land zone 2** or **land zone 3**.OR**AO79.2 Clearing** in **land zone 1**, **land zone 2** or **land zone 3** in areas below the five metre Australian Height Datum only occurs where: 1. **mechanical clearing** does not disturb the soil to a depth greater than 30 centimetres; and
2. acid sulfate soils are managed consistent with the soil management guidelines in the Queensland Acid Sulfate Soil Technical Manual.
 |  |

**Table 16.8: Material change of use and / or reconfiguring a lot for all other purposes**

| **Performance outcomes** | **Acceptable outcomes** | **Response** |
| --- | --- | --- |
| **Clearing avoids and minimises impacts** |
| **PO80 Clearing** of **vegetation** and **adverse impacts of clearing vegetation** do not occur unless the application has demonstrated that the **clearing** and the **adverse impacts of clearing** have been:1. reasonably avoided; or
2. reasonably minimised where it cannot be reasonably avoided.
 | No acceptable outcome is prescribed. |  |
| **Clearing associated with wetlands** |
| **PO81 Clearing** of **vegetation** within a natural **wetland** and/or within 100 metres of the **defining bank** of a natural **wetland** maintainsthe composition, structure and function of any **regional ecosystem** associated with any natural **wetland** to protect all of the following:1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO81.1 Clearing** does not occur in a natural **wetland** or within 100 metres of the **defining bank** of any natural **wetland**.OR**AO81.2 Clearing** within 100 metres of the **defining bank** of any natural **wetland**: 1. does not occur within 10 metres of the **defining bank** of any natural **wetland**; and
2. does not exceed widths in reference table 1 in this code.
 |  |
| **PO82** Where **clearing** of **vegetation** in a **regional ecosystem** associated with a natural **wetland** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for any acceptable **significant residual impact**. | No acceptable outcome is prescribed. |  |
| **Clearing associated with watercourses and drainage features** |
| **PO83 Clearing** of **vegetation** within a **watercourse** and /or **drainage feature** and/or within the relevant distance (listed in reference table 2) of a **watercourse** and/or **drainage feature,** maintains the composition, structure and function of the **regional ecosystem** associated with the **watercourse** and/or **drainage feature** to protect all of the following:1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO83.1 Clearing** does not occur in any of the following areas:1. inside the **defining bank** of a **watercourse** or **drainage feature**; and
2. within the relevant distance of the **defining bank** of any **watercourse** or **drainage feature** in reference table 2 of this code.

OR**AO83.2 Clearing** within any **watercourse** or **drainage feature**, or within the relevant distance of the **defining bank** of any **watercourse** or **drainage feature** in reference table 2 of this code:1. does not exceed the widths in table reference table 1 of this code; and
2. does not occur within 10 metres of the **defining bank**, unless **clearing** is required into or across the **watercourse** or **drainage feature**.
 |  |
| **PO84** Where **clearing** of **vegetation** in a **regional ecosystem** associated with a **watercourse** and/or **drainage feature** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for anyacceptable **significant residual impact**. | No acceptable outcome is prescribed. |  |
| **Connectivity** |
| **PO85 Regional ecosystems** on the subject land and any adjacent land, retain sufficient **vegetation** to maintain: 1. **ecological processes**; and
2. ensure the **regional ecosystem** remains in the landscape despite **threatening processes**.
 | **AO85.1 Clearing** occurs in accordance with reference table 3 in this code**.** |  |
| **Soil erosion if the local government is not the assessment manager for the development application** |
| **PO86 Clearing** does not result in **accelerated soil erosion** within or outside the land the subject of the development application. | **AO86.1 Clearing** only occurs if an **erosion and sediment control plan** is developed and implemented to prevent **soil erosion and instability** resulting from the **clearing**. |  |
| **Salinity** |
| **PO87** **Clearing** within 100 metres of a **salinity expression area** does not contribute to or accelerate **land degradation** through either of the following: 1. **waterlogging**;
2. the **salinisation** of **groundwater**, surface water or soil.
 | **AO87.1** **Clearing** does not occur within 100 metres of a **salinity expression area**. |  |
| **Conserving endangered and of concern regional ecosystems** |
| **PO88** **Clearing** of **vegetation** maintainsthe composition, structure and function of **endangered regional ecosystems** and/or **of concern regional ecosystems**.  | **AO88.1** **Clearing** does not occur in an **endangered regional ecosystem** or an **of concern regional ecosystem**.OR**AO88.2** Total **clearing** of **endangered regional ecosystems** and **of concern regional ecosystems** combined does not exceed the widths prescribed in reference table 1 of this code.OR**AO88.3** Total **clearing** of **endangered regional ecosystems** and **of concern regional ecosystems** combineddoes not exceed areas prescribed in reference table 1 of this code. |  |
| **PO89** Where **clearing** of **vegetation** in an **endangered** **regional ecosystem** or an **of concern regional ecosystems** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, the cleared area:1. is **rehabilitated**; or
2. where the cleared area cannot be **rehabilitated**, an **offset** is provided for any acceptable **significant residual impact**.
 | No acceptable outcome is prescribed. |  |
| **Essential habitat excluding essential habitat for *Phascolarctos cinereus* (koalas) if development is assessable under Schedule 10, Part 10 of the Planning Regulation 2017** |
| **PO90 Clearing** of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** maintains the composition, structure and function of the **regional ecosystem** for each **protected wildlife** species individually.   | **AO90.1 Clearing** does not occur in **essential habitat**.OR**AO90.2 Clearing** in **essential habitat** does not exceed the widths prescribed in reference table 1 of this code.OR**AO90.3 Clearing** in **essential habitat** does not exceed the areas prescribed in reference table 1 of this code. |  |
| **PO91** Where **clearing** of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for any acceptable **significant residual impact for** each **protected wildlife** species individually. | No acceptable outcome is prescribed. |  |
| **Acid sulfate soils if the local government is not the assessment manager for the development application** |
| **PO92 Clearing** does not result in, or accelerate, disturbance of acid sulfate soils or changes to the hydrology of the location that will result in either of the following:1. aeration of horizons containing iron sulphides;
2. mobilisation of acid or metals.
 | **AO92.1 Clearing** does not occur in **land zone 1**, **land zone 2** or **land zone 3**.OR**AO92.2 Clearing** in **land zone 1**, **land zone 2** or **land zone 3** in areas below the five metre Australian Height Datum only occurs where: 1. **mechanical clearing** does not disturb the soil to a depth greater than 30 centimetres; and
2. acid sulfate soils are managed consistent with the Queensland Acid Sulfate Soil Technical Manual.
 |  |

**Table 16.9: Material change of use and / or reconfiguring a lot for which there will be no clearing as a result of the material change of use or reconfiguring a lot**

| **Performance outcomes** | **Acceptable outcomes** | **Response** |
| --- | --- | --- |
| **PO93** **Clearing as a result of a material change of use** or **clearing as a result of reconfiguring a lot** does not occur. | No acceptable outcome is prescribed. |  |

**Table 16.10: Material change of use and / or reconfiguring a lot for which clearing is limited to clearing that could be done as exempt clearing work for the purpose of the development prior to the material change of use or reconfiguring a lot application being approved**

| **Performance outcomes** | **Acceptable outcomes** | **Response** |
| --- | --- | --- |
| **Clearing avoids and minimises impacts** |
| **PO94 Clearing** of **vegetation** and **adverse impacts of clearing vegetation** do not occur unless the application has demonstrated that the **clearing** and the **adverse impacts of clearing** have been:1. reasonably avoided; or
2. reasonably minimised where it cannot be reasonably avoided.
 | No acceptable outcome is prescribed. |  |
| **Clearing that could already be done under an exemption** |
| **PO95** **Clearing** of **vegetation** does not occur unless it is **clearing** that could be done as **exempt clearing work** for the purpose of the development prior to the material change of use or reconfiguring a lot application being approved. | No acceptable outcome is prescribed. |  |

**Table 16.11: Necessary environmental clearing**

| **Performance outcomes** | **Acceptable outcomes** | **Response** |
| --- | --- | --- |
| **Clearing avoids and minimises impacts** |
| **PO96 Clearing** of **vegetation** and **adverse impacts of clearing vegetation** do not occur unless the application has demonstrated that the **clearing** and the **adverse impacts of clearing** have been:1. reasonably avoided; or
2. reasonably minimised where it cannot be reasonably avoided.
 | No acceptable outcome is prescribed. |  |
| **Clearing associated with wetlands (Land Restoration and Natural Disaster Preparation)** |
| **PO97 Clearing** of **vegetation** within a natural **wetland** and/or within 100 metres of the **defining bank** of a natural **wetland** maintains the composition, structure and function of any **regional ecosystem** associated with any natural **wetland** to protect all of the following:1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO97.1** **Clearing** does not occur in any of the following areas:1. inside the **defining bank** of any natural **wetland**; and
2. within 100 metres of the **defining bank** of any natural **wetland**.

OR**AO97.2** **Clearing** within 100 metres of the **defining bank** of any natural **wetland** only occurs where:1. **clearing** does not exceed 0.5 hectares; and
2. **clearing** retains all **mature trees** and **habitat trees**; and
3. **clearing** that is for **flood preparation** complies with all of the following:
	1. **clearing** is undertaken by **felling** only; and:
	2. **clearing** does not exceed 100 square metres; and
	3. **clearing** does not occur outside the **defining banks** of a natural **wetland**..

OR**AO97.3** **Clearing** to provide necessary access to undertake **necessary environmental clearing** only occurs where **clearing**:* + - 1. does not exceed 10 metres in width; and
			2. retains all **mature trees** and **habitat trees**; and
			3. the access track:
				1. runs parallel to a natural **wetland** and **clearing** is not within 10 metres of the **defining bank** of a natural **wetland**; or
				2. is required to provide access across the **wetland**.
 |  |
| **PO98** Where **clearing** of **vegetation** in a **regional ecosystem** associated with a natural **wetland** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, the cleared area is **rehabilitated**. | No acceptable outcome is prescribed. |  |
| **Clearing associated with wetlands (natural channel diversion and contaminants removal)** |
| **PO99 Clearing** of **vegetation** within a natural **wetland** and/or within 100 metres of the **defining bank** of a natural **wetland** maintainsthecomposition,structure and function of any **regional ecosystem** associated with any natural **wetland** to protect all of the following:1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO99.1 Clearing** does not occur in any of the following areas:1. inside the **defining bank** ofany natural **wetland**;and
2. within 100 metres of the **defining bank** of any natural **wetland**.

OR**AO99.2 Clearing** within 100 metres of the **defining bank** of any natural **wetland** only occurs where:1. **clearing** does not exceed 0.5 hectares; and
2. **clearing** retains all **mature trees** and **habitat trees**.

OR**AO99.3** **Clearing** to provide necessary access to undertake **necessary environmental clearing** only occurs where **clearing**:1. does not exceed 10 metres in width; and
2. retains all **mature trees** and **habitat trees**; and
3. the access track:
	1. runs parallel to a natural **wetland** and **clearing** is not within 10 metres of the **defining bank** of a natural **wetland**; or
	2. is required to provide access across the **wetland**.
 |  |
| **PO100** Where **clearing** of **vegetation** in a **regional ecosystem** associated with a natural **wetland** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, the cleared area:1. is **rehabilitated**; or
2. where the **cleared** area cannot reasonably be **rehabilitated**, an **offset** is provided for any acceptable **significant residual impact**.
 | No acceptable outcome is prescribed. |  |
| **Clearing associated with watercourses and drainage features (Land Restoration and Natural Disaster Preparation)** |
| **PO101** **Clearing** of **vegetation** within a **watercourse** and/or **drainage feature** and/or within the relevant distance (listed in reference table 2) of a **watercourse** and/or **drainage feature** maintains the composition, structure and function of any **regional ecosystem** associated with any **watercourse** and/or **drainage feature** to protect all of the following:1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO101.1 Clearing** does not occur in any of the following areas:1. inside the **defining bank** of a **watercourse** or **drainage feature**; and
2. within the relevant distance of the **defining bank** of any **watercourse** or **drainage feature** in reference table 2 of this code.

OR**AO101.2** **Clearing** in any **watercourse** or **drainage feature**, or within the relevant distance of the **defining bank** of any **watercourse** or **drainage feature** in reference table 2 of this code only occurs where:1. **clearing** does not exceed 0.5 hectares; and
2. **clearing** retains all **mature trees** and **habitat trees**; and
3. **clearing** that is for **flood preparation** complies with all of the following:
	1. **clearing** is undertaken by **felling** only; and
	2. **clearing** does not exceed 100 square metres; and
	3. **clearing** does not occur outside of the **defining bank** of any **watercourse** or **drainage feature**.

OR**AO101.3** **Clearing** to provide necessary access to undertake **necessary environmental clearing** only occurs where **clearing**:* + - 1. does not exceed 10 metres in width; and
			2. retains all **mature trees** and **habitat trees**; and
			3. the access track:
				1. runs parallel to a **watercourse** or **drainage feature** and **clearing** is not within 10 metres of the **defining bank** of a **watercourse** or **drainage feature**; or
				2. is required to provide access across the **watercourse** or **drainage feature**.
 |  |
| **PO102** Where **clearing** of **vegetation** in a **regional ecosystem** associated with a **watercourse** and/or **drainage feature** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, the **cleared** area is **rehabilitated**. | No acceptable outcome is prescribed. |  |
| **Clearing associated with watercourses and drainage features (natural channel diversion and contaminants removal)** |
| **PO103 Clearing** of **vegetation** within a **watercourse** and/or **drainage feature** and/or within the relevant distance (listed in reference table 2) of a **watercourse** and/or **drainage feature maintains** the composition, structure and function of any **regional ecosystem** associated with any **watercourse** or **drainage feature** to protect all of the following:1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO103.1 Clearing** does not occur within any of the following areas: 1. inside the **defining bank** of a **watercourse** or **drainage feature**; and
2. within the relevant distance of the **defining bank** of any **watercourse** or **drainage feature** in reference table 2 of this code.

OR **AO103.2 Clearing** in any **watercourse** or **drainage feature**, or within the relevant distance of the **defining bank** of any **watercourse** or **drainage feature** in reference table 2 of this code only occurs where:1. **clearing** does not exceed 0.5 hectares; and
2. **clearing** retains all **mature trees** and **habitat trees**.

OR **AO103.3 Clearing to provide necessary access to undertake necessary environmental clearing only occurs where:** 1. **clearing** does not exceed 10 metres in width; and
2. **clearing** retains all **mature trees** and **habitat trees**; and
3. the access track:
4. runs parallel to a **watercourse** or **drainage feature** and **clearing** is not within 10 metres of the **defining bank** of a **watercourse** or **drainage feature**; or
5. is required to provide access across the **watercourse** or **drainage feature**.
 |  |
| **PO104** Where **clearing** of **vegetation** in a **regional ecosystem** associated with a **watercourse** and/or **drainage feature** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, the cleared area:1. is **rehabilitated**; or
2. where the **cleared** area cannot reasonably be **rehabilitated**, an **offset** is provided for any acceptable **significant residual impact**.
 | No acceptable outcome is prescribed. |  |
| **Connectivity (land restoration and natural disaster preparation)** |
| **PO105** **Regional ecosystems** on the subject land and any adjacent land retain sufficient **vegetation** to: 1. maintain **ecological processes**; and
2. ensure the **regional ecosystem** remains in the landscape despite **threatening processes**.
 | **AO105.1 Clearing** occurs in accordance with reference table 3 of this code. |  |
| **PO106** Where: 1. **clearing** of **vegetation** in a **regional ecosystem** does not maintain **ecological processes;** and
2. the **regional ecosystem** does not remain in the landscape despite **threatening processes;** and
3. the **clearing** cannot be avoided; and
4. the **clearing** has been mitigated;

the **cleared** area is **rehabilitated**. | No acceptable outcome is prescribed. |  |
| **Connectivity (natural channel diversion and contaminants removal)** |
| **PO107** **Regional ecosystems** on the subject land and any adjacent land retain sufficient **vegetation** to: 1. maintain **ecological processes**; and
2. ensure the **regional ecosystem** remains in the landscape despite **threatening processes**.
 | **AO107.1 Clearing** occurs in accordance with reference table 3 of this code. |  |
| **PO108** Where: 1. **clearing** of **vegetation** in a **regional ecosystem** does not maintain **ecological processes**; and
2. the **regional ecosystem** does not remain in the landscape despite **threatening processes;** and
3. the **clearing** cannot be avoided; and
4. the **clearing** has been mitigated;

the **cleared** area: 1. is **rehabilitated**;or
2. where the **cleared** area cannot reasonably be **rehabilitated**, an **offset** is provided for any acceptable **significant residual impact**.
 | No acceptable outcome is prescribed. |  |
| **Soil erosion if the local government is not the assessment manager for the development application** |
| **PO109 Clearing** does not result in **accelerated soil erosion** within or outside the land the subject of the development application. | **AO109.1 Clearing** only occurs if an **erosion and sediment control plan** is developed and implemented to prevent **soil erosion and instability** resulting from the **clearing**. |  |
| **Salinity** |
| **PO110** **Clearing** within 100 metres of a **salinity expression area** does not contribute to or accelerate **land degradation** through either of the following: 1. **waterlogging**;
2. the **salinisation** of **groundwater**, surface water or soil.
 | **AO110.1** **Clearing** does not occur within 100 metres of a **salinity expression area**. |  |
| **Essential habitat (land restoration and natural disaster preparation) excluding essential habitat for *Phascolarctos cinereus* (koalas) if development is assessable under Schedule 10, Part 10 of the Planning Regulation 2017** |
| **PO111 Clearing** of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** maintains the composition, structure and function of the **regional ecosystem** for each **protected wildlife** species individually.  | **AO111.1 Clearing** does not occur in **essential habitat**.OR**AO111.2 Clearing** in **essential habitat** does not exceed the widths prescribed in reference table 1 of this code.OR**AO111.3 Clearing** in **essential habitat** does not exceed the areas prescribed in reference table 1 of this code. |  |
| **PO112** Where **clearing** of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** does not maintain the composition, structure and function of the **regional ecosystem** for each **protected wildlife** species individually, and cannot be avoided and has been mitigated, the **cleared** area is **rehabilitated**. | No acceptable outcome is prescribed. |  |
| **Essential habitat (natural channel diversion and contaminants removal) excluding essential habitat for *Phascolarctos cinereus* (koalas) if development is assessable under Schedule 10, Part 10 of the Planning Regulation 2017** |
| **PO113** **Clearing** of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** maintains the composition, structure and function of the **regional ecosystem** for each **protected wildlife** species individually. | **AO113.1** **Clearing** does not occur in **essential habitat**.OR**AO113.2** **Clearing** in **essential habitat** does not exceed the widths prescribed in reference table 1 of this code.OR**AO113.3 Clearing** in **essential habitat** does not exceed the areas prescribed in reference table 1 of this code. |  |
| **PO114** Where **clearing** of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** does not maintain the composition, structure and function of the **regional ecosystem** for each **protected wildlife** species individually, and cannot be avoided and has been mitigated, the cleared area:1. is **rehabilitated**; or
2. where the **cleared** area cannot reasonably be **rehabilitated**, an **offset** is provided for any acceptable **significant residual impact** for each **protected wildlife** species individually.
 | No acceptable outcome is prescribed. |  |
| **Acid sulfate soils if the local government is not the assessment manager for the development application** |
| **PO115 Clearing** does not result in, or accelerate, disturbance of acid sulfate soils or changes to the hydrology of the location that will result in either of the following:1. aeration of horizons containing iron sulphides;
2. mobilisation of acid or metals.
 | **AO115.1 Clearing** does not occur in **land zone 1**, **land zone 2** or **land zone 3**.OR**AO115.2 Clearing** in **land zone 1**, **land zone 2** or **land zone 3** in areas below the five metre Australian Height Datum only occurs where: 1. **mechanical clearing** does not disturb the soil to a depth greater than 30 centimetres; and
2. acid sulfate soils are managed consistent with the soil management guidelines in the Queensland Acid Sulfate Soil Technical Manual.
 |  |
| **Maintaining the composition, structure and function of the regional ecosystem (land restoration and natural disaster preparation)** |
| **PO116 Clearing** of **vegetation** maintains the composition, structure and function of the **regional ecosystem**. | **AO116.1 Clearing** retains all of the following:1. **habitat trees**;
2. **mature trees**; and
3. the natural floristic compositionand **range of sizes** across the **application area**.

OR**AO116.2 Clearing** is for the purpose of **natural disaster preparation** and does not exceed the widths prescribed in reference table 1 of this code.OR**AO116.3 Clearing** is for the purpose of **natural disaster preparation** and does not exceed the areas prescribed in reference table 1 of this code. |  |
| **PO117** Where **clearing** of **vegetation** in a **regional ecosystem** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, the cleared area is **rehabilitated**. | No acceptable outcome is prescribed. |  |
| **Maintaining the composition, structure and function of the regional ecosystem (natural channel diversion and contaminants removal)** |
| **PO118 Clearing** of **vegetation** maintains the composition, structure and function of the **regional ecosystem**.  | **AO118.1 Clearing** retains all of the following:1. **habitat trees**;
2. **mature trees**; and
3. the natural floristic composition and **range of sizes** across the **application area**.
 |  |
| **PO119** Where **clearing** of **vegetation** in a **regional ecosystem** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, the cleared area:1. is **rehabilitated**; or
2. where the **cleared** area cannot reasonably be **rehabilitated**, an **offset** is provided for any acceptable **significant residual impact**.
 | No acceptable outcome is prescribed. |  |
| **Duration of clearing, preventing land degradation, and maintaining biodiversity, ecological processes and regional ecosystems (Land Restoration, Natural Disaster Preparation and Contaminates Removal)** |
| **PO120 Clearing** occurs only during a period that: 1. will not contribute to **land degradation**; and
2. ensures the ongoing maintenance of **ecological processes** and **biodiversity**; and
3. maintains the **regional ecosystem**.
 | No acceptable outcome is prescribed. |  |

**Table 16.12:** **Control non-native plants or declared pests**

| **Performance outcomes** | **Acceptable outcomes** | **Response** |
| --- | --- | --- |
| **Clearing avoids and minimises impacts** |
| **PO121 Clearing** of **vegetation** and **adverse impacts of clearing vegetation** do not occur unless the application has demonstrated that the **clearing** and the **adverse impacts of clearing** have been:1. reasonably avoided; or
2. reasonably minimised where it cannot be reasonably avoided.
 | No acceptable outcome is prescribed. |  |
| **Clearing associated with wetlands**  |
| **PO122 Clearing** of **vegetation** within a natural **wetland** and/or within 100 metres of the **defining bank** of a natural **wetland** maintains the composition, structure and function of any **regional ecosystem** associated with a natural **wetland** to protect all of the following: 1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO122.1 Mechanical clearing** does not occur in any of the following areas, unless it is required to provide necessary access to control non-native plants or **declared pests**:1. inside the **defining bank** of any natural **wetland**; and
2. within 20 metres of the **defining bank** of any natural **wetland**.

AND**AO122.2** **Clearing** to provide necessary access to control non-native plants or **declared pests** only occurs where:1. **clearin**g does not exceed five metres in width; and
2. **clearing** retains all **mature trees** and **habitat trees**; and
3. the access track:
	1. runs parallel to a natural **wetland** and **clearing** is not within 10 metres of the **defining bank** of a natural **wetland**; or
	2. is required to provide access across the **wetland**.

AND**AO122.3** Chemical **clearing** retains:1. all **mature trees**; and
2. all **habitat trees**; and
3. at least 50 per cent of **immature trees** in each 50 metre by 50 metre area.

AND**AO122.4** Root absorbed broad spectrum herbicides are not applied within whichever is the greater distance from the **defining bank** of a natural **wetland**:1. 100 metres; or
2. the distance specified on the approved product label; or
3. the distance specified in the safety and use conditions issued by the Australian Pesticides and Veterinary Medicines Authority.

AND**AO122.5** **Aerial application** of a **foliar herbicide** does not occur within whichever is the greater distance from the **defining bank** of a natural **wetland**;1. 50 metres; or
2. the distance specified for **wetlands** on the approved product label; or
3. the distance specified in the safety and use conditions issued by the Australian Pesticides and Veterinary Medicines Authority.
 |  |
| **Clearing associated with watercourses or drainage features** |
| **PO123** **Clearing** of **vegetation** within a **watercourse** and/or **drainage feature** and/or within the relevant distance (listed in reference table 2) of a **watercourse** and/or **drainage feature** maintains the composition, structure and function of any **regional ecosystem** associated with any **watercourse** and/or **drainage feature** to protect all of the following: 1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO123.1** **Mechanical clearing** does not occur in any of the following areas, unless it is required to provide necessary access to control non-native plants or **declared pests**:1. inside the **defining bank** of any **watercourse** or **drainage feature**; and
2. within 10 metres of the **defining bank** of a **watercourse** or **drainage feature** that is a **stream order** 1 or 2 **watercourse** or **drainage feature**; and
3. within 15 metres of the **defining bank** of a **watercourse** or **drainage feature** that is a **stream order** 3 or 4 **watercourse** or **drainage feature**; and
4. within 20 metres of the **defining bank** of a **watercourse** or **drainage feature** that is a **stream order** 5 or more **watercourse** or **drainage feature**.

AND**AO123.2** **Clearing** to provide necessary access to control non-native plants or **declared pests** only occurs where:1. **clearing** does not exceed five metres in width; and
2. **clearing** retains all **habitat trees** and **mature trees**; and
3. the access track:
	1. runs parallel to the **watercourse** or **drainage feature** and is not within 10 metres of the **defining bank** of the **watercourse** or **drainage feature**; or
	2. is required to provide access across the **watercourse** or **drainage feature**.

AND **AO123.3** Chemica**l clearing** retains all of the following:1. **mature trees;** and
2. **habitat trees**; and
3. at least 50 per cent of **immature trees** in any 50 metre by 50 metre area.

AND**AO123.4** **Root absorbed broad spectrum herbicides** are not applied within whichever is the greater distance from the **defining bank** of a **watercourse or drainage feature**:* + 1. 100 metres; or
		2. any distance specified on the approved product label; or
		3. the distance specified in the safety and use conditions issued by the Australian Pesticides and Veterinary Medicines Authority.

AND **AO123.5 Aerial application** of a **foliar herbicide** does not occur within whichever is the greater distance from the **defining bank** of a **watercourse or drainage feature**:1. 50 metres; or
2. any distance specified on the approved product label; or
3. the distance specified in the safety and use conditions issued by the Australian Pesticides and Veterinary Medicines Authority.
 |  |
| **Soil erosion** |
| **PO124 Clearing** of **vegetation** does not result in **accelerated soil erosion** within or outside the land subject of the development application. | **AO124.1 Clearing** only occurs where **recognised best practice methods** are employed to:1. prevent **soil erosion and instability** resulting from the **clearing**; and
2. stabilise **soil erosion and instability** which would result from **clearing**; and
3. prevent increased sediment run-off entering a **wetland**, **watercourse** or **drainage feature** as a result of the **clearing**.

AND**AO124.2 Mechanical clearing:**1. does not occur on a **slope** greater than 15 percent; and
2. in each 50 by 50 metre area (0.25 hectares), retains 50 per cent of the **ground cover** and does not disturb more than 50 per cent of the **ground cover**.

AND**AO124.3** New access tracks required to provide necessary access to control a non-native plant or **declared pests** do not exceed five metres in width or de-stabilise the banks of any **watercourse** or **drainage feature** as a result of crossing, construction or use. |  |
| **Acid sulfate soils if the local government is not the assessment manager for the development application** |
| **PO125 Clearing** does not result in, or accelerate, disturbance of acid sulfate soils or changes to the hydrology of the location that will result in either of the following:1. aeration of horizons containing iron sulphides;
2. mobilisation of acid or metals.
 | **AO125.1 Clearing** does not occur in **land zone 1**, **land zone 2** or **land zone 3**.OR**AO125.2 Clearing** in **land zone 1**, **land zone 2** or **land zone 3** in areas below the five metre Australian Height Datum only occurs where: 1. **mechanical clearing** does not disturb the soil to a depth greater than 30 centimetres; and
2. acid sulfate soils are managed consistent with the soil management guidelines in the Queensland Acid Sulfate Soil Technical Manual.
 |  |
| **Conserving remnant vegetation that is a regional ecosystem** |
| **PO126 Clearing** activities:1. maintain the natural floristic composition and **range of sizes** of each species of the **regional ecosystem** evenly spaced across the **application area**; and
2. retain all **habitat trees** and **mature trees**.
 | **AO126.1 Mechanical clearing**:1. only occurs within 1.5 metres from the edge of the canopy of individual non-native plants,unless the **clearing** is required to provide necessary access to control a non-native plant or **declared pest**; and
2. does not occur using two machines linked by chain or cable; and
3. retains all **habitat trees** and **mature trees**.

AND**AO126.2** **Clearing** to provide necessary access to control non-native plants or **declared pests** does not exceed five metres in width.AND**AO126.3** Any **regional ecosystem burn** is undertaken in accordance with the fire guideline for the **regional ecosystem**, as outlined in the Regional Ecosystem Description Database (REDD).AND**AO126.4** Chemical **clearing** retains all of the following:1. **mature trees**; and
2. **habitat trees**; and
3. at least 50 per cent of **immature trees** in each 50 metre by 50 metre area.

AND**AO126.5 Aerial application** of a **root-absorbed broad spectrum herbicides** does not occur.AND**AO126.6** **Root-absorbed broad spectrum herbicides** are not applied within whichever distance is the greater from a **mature tree** or a **habitat tree**;1. 30 metres; or
2. the distance specified on the approved product label; or
3. the distance specified in the safety and use conditions issued by the Australian Pesticides and Veterinary Medicines Authority.
 |  |
| **Duration of clearing, preventing land degradation, and maintaining biodiversity, ecological processes and regional ecosystems**  |
| **PO127 Clearing** occurs only during a period that:1. will not contribute to **land degradation**; and
2. ensures the ongoing maintenance **of ecological processes** and **biodiversity**; and
3. maintains the **regional ecosystem**.
 | No acceptable outcome is prescribed. |  |

**Table 16.13: Encroachment**

| **Performance outcomes** | **Acceptable outcomes** | **Response** |
| --- | --- | --- |
| **Clearing associated with wetlands**  |
| **PO128 Clearing** of **vegetation** within a natural **wetland** and/or within 100 metres of the **defining bank** of a natural **wetland** maintains the composition, structure and function of any **regional ecosystem** associated with a natural **wetland** to protect all of the following: 1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO128.1** **Mechanical clearing** does not occur in any of the following areas:1. inside the **defining bank** of any natural

**wetland**; and1. within 20 metres of the **defining bank** of any natural **wetland**.

AND**AO128.2** **Root absorbed broad spectrum herbicides** are not applied within whichever is the greater distance from the **defining bank** of a natural **wetland**:1. 100 metres; or
2. the distance specified on the approved product label; or
3. the distance specified in the safety and use conditions issued by the Australian Pesticides and Veterinary Medicines Authority.
 |  |
| **Clearing associated with watercourses or drainage features** |
| **PO129** **Clearing** of **encroachment** maintains: 1. bank stability by protecting against bank erosion; and
2. water quality by filtering sediments, nutrients and other pollutants; and
3. aquatic habitat; and
4. terrestrial habitat.
 | **AO129.1 Mechanical clearing** does not occurin any of the following areas:1. inside the **defining bank** of any **watercourse** or **drainage feature**; and
2. within 10 metres of the **defining bank** of a **watercourse** or **drainage feature** that is a **stream order** 1 or 2 **watercourse** or **drainage feature**; and
3. within 15 metres of the **defining bank** of a **watercourse** or **drainage feature** that is a **stream order** 3 or 4 **watercourse** or **drainage feature**; and
4. within 20 metres of the **defining bank** of a **watercourse** or **drainage feature** that is a **stream order** 5 or more **watercourse** or **drainage feature**.

AND**AO129.2 Root-absorbed broad spectrum herbicides** are not applied within whichever is the greater distance from the **defining bank** of a **watercourse** or **drainage feature**: 1. 100 metres; or
2. any distance specified on the approved product label; or
3. the distance specified in the safety and use conditions issued by the Australian Pesticides and Veterinary Medicines Authority.
 |  |
| **Soil erosion** |
| **PO130 Clearing** does not result in **accelerated soil erosion** within or outside the land subject of the development application. | **AO130.1 Clearing** only occurs where **recognised best practice methods** are employed to:1. prevent **soil erosion and instability** resulting from the **clearing**; and
2. stabilise **soil erosion and instability** which would result from **clearing**; and
3. prevent increased sediment run-off entering a **wetland**, **watercourse** or **drainage feature** as a result of the **clearing**.

AND**AO130.2** **Mechanical clearing** does not occur in any of the following areas:1. within 50 metres of an area of **soil erosion and instability**; and
2. **slopes** greater than five per cent.
 |  |
| **Salinity** |
| **PO131** **Clearing** within 100 metres of a **salinity expression area** does not contribute to or accelerate **land degradation** through either of the following: 1. **waterlogging**;
2. the **salinisation** of **groundwater**, surface water or soil.
 | **AO131.1** **Clearing** does not occur within 100 metres of a **salinity expression area**. |  |
| **Acid sulfate soils if the local government is not the assessment manager for the development application** |
| **PO132 Clearing** does not result in, or accelerate, disturbance of acid sulfate soils or changes to the hydrology of the location that will result in either of the following:1. aeration of horizons containing iron sulphides; or
2. mobilisation of acid or metals.
 | **AO132.1 Clearing** does not occur in **land zone 1**, **land zone 2** or **land zone 3**.OR**AO132.2 Clearing** in **land zone 1**, **land zone 2** or **land zone 3** in areas below the five metre Australian Height Datum only occurs where: 1. **mechanical clearing** does not disturb the soil to a depth greater than 30 centimetres; and
2. acid sulfate soils are managed consistent with the soil management guidelines in the Queensland Acid Sulfate Soil Technical Manual.
 |  |
| **Clearing limited to specific regional ecosystems** |
| **PO133 Clearing** of **encroachment** does not occur, other than in the **regional ecosystems** listed in reference table 5 of this code. | No acceptable outcome is prescribed. |  |
| **Conserving vegetation** |
| **PO134 Clearing activities**:1. result in the restoration of the **regional ecosystem**; and
2. retain all **habitat trees**; and
3. retain all **groves**; and
4. retain species which make up the natural floristic composition of the **regional ecosystem**, distributed in a natural pattern.
 | **AO134.1** **Clearing** retains all of the following:1. all **mature trees**; and
2. all **habitat trees**; and
3. all woody **vegetation** within a **grove,** unless it is undertaken by a **regional ecosystem burn**.

AND**AO134.2** Any **regional ecosystem burn** is undertaken in accordance with the fire guideline for the **regional ecosystem**, as outlined in the Regional Ecosystem Description Database (REDD).AND**AO134.3 Clearing** does not result in debris being stacked or pushed against a **mature tree** or a **habitat tree**.AND**AO134.4 Mechanical clearing** does not occur within 10 metres of a **mature tree** or a **habitat tree**.AND**AO134.5 Aerial application** of a herbicide does not occur. AND**AO134.6** Chemical **clearing** does not occur within five metres of a **mature tree** or a **habitat tree**. AND**AO134.7 Root-absorbed broad spectrum herbicides** are not applied in any of the following areas:1. **regional ecosystems** 11.4.11 and 11.8.11; and
2. within whichever is the greater distance from a **mature tree** or a **habitat tree**:
3. 10 metres; or
4. the distance specified by the approved product label; or
5. the distance specified in the safety and use conditions prescribed by the Australian Pesticides and Veterinary Medicines Authority; and

3. within whichever is the greater distance from a **grove**:1. 30 metres; or
2. the distance specified by the approved product label; or
3. the distance specified in the safety and use conditions issued by the Australian Pesticides and Veterinary Medicines Authority.
 |  |
| **Duration of clearing, preventing land degradation, and maintaining biodiversity, ecological processes and regional ecosystems**  |
| **PO135 Clearing** occurs only during a period that:1. will not contribute to **land degradation**; and
2. ensures the ongoing maintenance of **ecological processes** and **biodiversity**; and
3. maintains the **regional ecosystem**.
 | No acceptable outcome is prescribed. |  |

**Table 16.14: Fodder harvesting**

| **Performance outcomes** | **Acceptable outcomes** | **Response** |
| --- | --- | --- |
| **Clearing associated with wetlands**  |
| **PO136 Clearing** of **vegetation** within a natural **wetland** and/or within 100 metres of the **defining bank** of a natural **wetland** maintains the composition, structure and function of any **regional ecosystem** associated with a natural **wetland** to protect all of the following: 1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO136.1** **Mechanical clearing** does not occur in any of the following areas:1. inside the **defining bank** of any natural

**wetland**; and1. within 20 metres of the **defining bank** of any natural **wetland**.

AND**AO136.2 Mechanical clearing** that is strip harvesting or block harvesting does not occur in any of the following areas: 1. inside the **defining bank** of any natural **wetland**; and
2. within 100 metres of the **defining bank** of any natural **wetland**.
 |  |
| **Clearing associated with watercourses or drainage features** |
| **PO137** **Clearing** of **vegetation** within a **watercourse** and/or **drainage feature** and/or within the relevant distance (listed in reference table 2) of a **watercourse** and/or **drainage feature** maintains the composition, structure and function of any **regional ecosystem** associated with any **watercourse** and/or **drainage feature** to protect all of the following: 1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO137.1 Mechanical clearing** does not occur in any of the following areas:1. inside the **defining bank** of any **watercourse** or **drainage feature**;and
2. within 20 metres of the **defining bank** of any **watercourse** or **drainage feature**.

AND**AO137.2 Mechanical clearing** that is **strip** **harvesting** or **block harvesting** does not occur in any of the following areas:1. inside the **defining bank** of any **watercourse** or **drainage feature**; and
2. within 100 metres of the **defining bank** of any **watercourse** or **drainage feature**.
 |  |
| **Soil erosion** |
| **PO138 Clearing** does not result in **accelerated soil erosion** within or outside the land subject of the development application. | **AO138.1 Clearing** only occurs where **recognised best practice methods** are employed to:1. prevent **soil erosion and instability** resulting from the **clearing**; and
2. stabilise **soil erosion and instability** which would result from **clearing**; and
3. prevent increased sediment run-off entering a **wetland**, **watercourse** or **drainage feature** as a result of the **clearing**.

AND**AO138.2** **Mechanical clearing** does not occur on a **slope** greater than five percent.OR**AO138.3** **Mechanical clearing** does not occur within 50 metres of an area of **soil erosion and instability**. |  |
| **Salinity** |
| **PO139** **Clearing** within 100 metres of a **salinity expression area** does not contribute to or accelerate **land degradation** through either of the following: 1. **waterlogging**;
2. the **salinisation** of **groundwater**, surface water or soil.
 | **AO139.1** **Clearing** does not occur within 100 metres of a **salinity expression area**. |  |
| **Essential habitat excluding essential habitat for *Phascolarctos cinereus* (koalas) if development is assessable under Schedule 10, Part 10 of the Planning Regulation 2017** |
| **PO140 Clearing** of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** maintains the composition, structure and function of the **regional ecosystem** for each **protected wildlife** species individually.   | **AO140.1 Clearing** does not occur in **essential habitat**.OR**AO140.2 Clearing** in **essential habitat** does not exceed the widths prescribed in reference table 1 of this code.OR**AO140.3 Clearing** in **essential habitat** does not exceed the areas prescribed in reference table 1 of this code. |  |
| **PO141** Where **clearing** of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for any acceptable **significant residual impact for** each **protected wildlife** species individually. | No acceptable outcome is prescribed. |  |
| **Limits to clearing for fodder harvesting**  |
| **PO142** **Clearing** is limited to:1. the extent necessary to provide fodder for stock; and
2. areas where the stock is located, and the stock have sufficient water.
 | No acceptable outcome is prescribed. |  |
| **PO143 Clearing** must only occur: 1. in **regional ecosystems** listed in reference table 6 or reference table 7 of this code; and
2. in accordance with the harvesting method limitations for the **regional ecosystem** listed in reference table 6 or reference table 7 of this code.
 | No acceptable outcome is prescribed. |  |
| **PO144 Clearing** consists predominantly of **fodder species**. | No acceptable outcome is prescribed. |  |
| **Conserving vegetation**  |
| **PO145 Clearing** is carried out in a way that conserves:1. **remnant vegetation** in perpetuity; and
2. the **regional ecosystem** in which the **vegetation** is situated.
 | **AO145.1 Clearing** does not result in the removal of non-**fodder species** with a height of four metres or more.AND**AO145.2 Selective harvesting**:1. retains all non-**fodder species** except where the damage is an unavoidable consequence of **clearing** the selected fodder tree; and
2. when using a chainsaw in **regional ecosystems** listed in reference table 6 of this code, retains at least one fodder tree for every fodder tree **cleared**; and
3. in **least concern regional ecosystems** listed in reference table 7 of this code, retains at least one fodder tree for each fodder tree **cleared**; and
4. in **of concern regional ecosystems** listed in reference table 7 of this code, retains at least two fodder trees for each fodder tree **cleared**.

AND**AO145.3 Strip harvesting** and **block harvesting**:1. where **fodder harvesting** has previously occurred in an area of a lot, only occurs if all of the following apply:
2. the **vegetation** has not been cleared in the last 10 years; and
3. the average height of the fodder trees is at least 70 per cent of the height of the tallest stands of **fodder species** in the **regional ecosystem**; and
4. the fodder trees that were previously harvested have now attained an average height of at least 4 metres; and
5. aligns **clearing** along the contour where practical; and
6. does not occur in patches of **regional ecosystems** that are less than 10 hectares in area or less than 500 metres wide.

AND**AO145.4** **Strip harvesting**:1. does not result in any **strip harvesting area** exceeding 50 metres in width; and
2. results in all **strip retention areas**:
	1. being preserved along the length of **strip harvest areas** to a width of at least 1.5 times that of the adjacent **strip harvest area**; and
	2. containing **fodder species** with an average height of at least four metres; and
3. does not result in **clearing** for machinery access between **strip harvest areas** exceeding 15 metres in width.

AND**AO145.5** **Block harvesting**:1. does not result in any **block harvest area** exceeding one hectare; and
2. results in **block retention areas**:
	1. being preserved between **block harvest areas** in accordance with the widths specified in reference table 8 of this code; and
	2. containing **fodder species** with an average height of at least four metres; and
3. does not result in **clearing** for machinery access between **block harvest areas** exceeding 10 metres in width.
 |  |
| **Cleared vegetation**  |
| **PO146 Fodder harvesting** is carried out in a way that results in the woody biomass of the **cleared** **vegetation** remaining where it is **cleared**. | No acceptable outcome is prescribed. |  |
| **Conserving the fodder resource**  |
| **PO147 Fodder harvesting** is carried out in a way that will conserve the fodder resource. | **AO147.1** **Clearing** does not occur:1. in an area that has been **cleared** in the previous 10-year period; and
2. more than once in the same area of a lot; and
3. in more than 50 per cent of the area of the **regional ecosystem** listed in reference table 6 and reference table 7 of this code on the lot; and
4. in areas required to be retained under this code, a development approval or any **accepted development vegetation clearing code**.
 |  |
| **Duration of clearing, preventing land degradation, and maintaining biodiversity, ecological processes and regional ecosystems**  |
| **PO148 Clearing** occurs only during a period that:1. will not contribute to **land degradation**; and
2. ensures the ongoing maintenance of **ecological processes** and **biodiversity**; and
3. maintains the **regional ecosystem**.
 | No acceptable outcome is prescribed. |  |

**Table 16.15: Managing thickened vegetation**

| **Performance outcomes** | **Acceptable outcomes** | **Response** |
| --- | --- | --- |
| **Clearing associated with wetlands**  |
| **PO149 Clearing** of **vegetation** within a natural **wetland** and/or within 100 metres of the **defining bank** of a natural **wetland** maintains the composition, structure and function of any **regional ecosystem** associated with a natural **wetland** to protect all of the following: 1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO149.1 Mechanical clearing** does not occur in any of the following areas: 1. inside the **defining bank** of a natural **wetland**; and
2. within 20 metres of the **defining bank** of a natural **wetland**.
 |  |
| **Clearing associated with watercourses or drainage features** |
| **PO150** **Clearing** of **vegetation** within a **watercourse** and/or **drainage feature** and/or within the relevant distance (listed in reference table 2) of a **watercourse** and/or **drainage feature** maintains the composition, structure and function of any **regional ecosystem** associated with any **watercourse** and/or **drainage feature** to protect all of the following: 1. bank stability by protecting against bank erosion;
2. water quality by filtering sediments, nutrients and other pollutants;
3. aquatic habitat;
4. terrestrial habitat.
 | **AO150.1 Mechanical clearing** does not occur in any of the following areas:1. inside the **defining bank** of any **watercourse** **drainage feature**;
2. within 10 metres of the **defining bank** of a **watercourse** or **drainage** feature that is a **stream order** 1 or 2 **watercourse** or **drainage feature**;
3. within 15 metres of the **defining bank** of a **watercourse** or **drainage feature** that is a **stream order** 3 or 4 **watercourse** or **drainage feature**;
4. within 20 metres of the **defining bank** of a **watercourse** or **drainage feature** that is a **stream order** 5 or more **watercourse** or **drainage feature**.
 |  |
| **Soil erosion** |
| **PO151 Clearing** does not result in **accelerated soil erosion** within or outside the land subject of the development application. | **AO151.1 Clearing** only occurs where **recognised best practice methods** are employed to:1. prevent **soil erosion and instability** resulting from the **clearing**; and
2. stabilise **soil erosion and instability** which would result from **clearing**; and
3. prevent increased sediment run-off entering a **wetland**, **watercourse** or **drainage feature** as a result of the **clearing**.

AND**AO151.2 Mechanical clearing** does not: 1. occur in a **regional ecosystem** in reference table 4 of this code that states ‘**mechanical clearing** not permitted’;
2. disturb more than 50 per cent of the ground surface or result in any hectare having less than 50 per cent **ground cover**;
3. occur on a **slope** greater than five per cent; and
4. occur within 50 metres of an area of **soil erosion and instability**.
 |  |
| **Acid sulfate soils if the local government is not the assessment manager for the development application** |
| **PO152 Clearing** does not result in, or accelerate, disturbance of acid sulfate soils or changes to the hydrology of the location that will result in either of the following:1. aeration of horizons containing iron sulphides;
2. mobilisation of acid or metals.
 | **AO152.1 Clearing** does not occur in **land zone 1**, **land zone 2** or **land zone 3**.OR**AO152.2 Clearing** in **land zone 1**, **land zone 2** or **land zone 3** in areas below the five metre Australian Height Datum only occurs where: 1. **mechanical clearing** does not disturb the soil to a depth greater than 30 centimetres; and
2. acid sulfate soils are managed consistent with the soil management guidelines in the Queensland Acid Sulfate Soil Technical Manual.
 |  |
| **Restoring the regional ecosystem** |
| **PO153 Clearing** activities:1. restore the natural floristic composition and **range of sizes** of each species of the **regional ecosystem** evenly spaced across the **application area**; and
2. retain **mature trees**, **habitat trees** and **tall immature trees** and **thickets**.
 | **AO153.1** **Clearing** does not occur in **thickets**.AND**AO153.2** **Clearing** retains:1. all **mature trees** and **habitat trees**;
2. a full **range of sizes** and species typical of the **regional ecosystem** in the area; and
3. where the number of **mature trees** plus **habitat trees** is less than 20 per hectare, **tall immature trees** to total 20 **mature trees**, **habitat trees** and **tall immature trees** per hectare.

AND**AO153.3 Clearing** does not result in debris stacked or pushed against a **mature tree**, **habitat tree** or **tall immature tree**.AND**AO153.4** If **clearing** **immature trees**, retain **immature trees** in each 50 metre by 50 metre area to at least the density specified reference table 4 of this code.AND**AO153.5** If **clearing** **low shrubs**:1. in **regional ecosystems** where **clearing** is restricted to **low shrubs** as specified in reference table 4 of this code – **clearing** retains all **immature trees**;
2. in **regional ecosystems** where **clearing** is not restricted to **low shrubs** as specified in reference table 4 of this code – **clearing** retains at least the number of **immature trees** specified in reference table 4 of this code; and
3. **clearing** retains at least 10 per cent of the predominate species that have thickened.

AND**AO153.6 Mechanical clearing** does not occur within 5 metres of the trunk of a **mature tree**, **habitat tree** or **tall immature tree**.AND**AO153.7 Clearing** is not undertaken by:1. **aerial application** of any herbicide; and/or
2. application of a **root-absorbed broad spectrum herbicide**.

AND**AO153.8** Chemical **clearing** does not occur within five metres of the trunk of a **mature tree**, **habitat tree** or **tall immature tree**.AND**AO153.9** Any **regional ecosystem burn** is undertaken in accordance with the fire guideline for the **regional ecosystem**, as outlined in the Regional Ecosystem Description Database (REDD). |  |
| **Clearing limited to specific regional ecosystems and specific clearing methods** |
| **PO154** **Clearing** must be for the purpose of restoring the remnant **regional ecosystem** and only occur if all of the following apply:1. **clearing** is in **regional ecosystems** prescribed in reference table 4 of this code; and
2. **clearing** is in accordance with the **clearing** restrictions for the **regional ecosystem** prescribed in reference table 4 of this code.
 | No acceptable outcome is prescribed. |  |
| **PO155 Clearing** occurs only during a period that:1. will not contribute to **land degradation**; and
2. ensures the ongoing maintenance of **ecological processes** and **biodiversity**; and
3. maintains the **regional ecosystem**.
 | No acceptable outcome is prescribed. |  |