

# NORTHLAND CORRIDOR – BRYNDERWYN HILLS SECTION OF THE ALTERNATIVE TO THE BRYNDERWYN HILLS PROJECT - PROPOSED WILDLIFE APPROVAL CONDITIONS

Draft as at 13 July 2026

## Definitions

| Term                | Definition                                                                                                                                                           |                                 |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| Authorised Activity | In relation to Protected Wildlife: <ul style="list-style-type: none"> <li>To handle, salvage and transfer/relocate; and / or</li> <li>Incidental killing.</li> </ul> |                                 |
| Approval Holder     | New Zealand Transport Agency Waka Kotahi.                                                                                                                            |                                 |
| Consents            | The resource consents issued by the Expert Panel authorising the Project (reference #RC01-RC05).                                                                     |                                 |
| DOC                 | Department of Conservation.                                                                                                                                          |                                 |
| Designation(s)      | The designation(s) included in the Kaipara District Plan or Whangārei District Plan (as relevant).                                                                   |                                 |
| Frog(s)             | <b>Common name</b>                                                                                                                                                   | <b>Scientific name</b>          |
|                     | Hochstetter's frog                                                                                                                                                   | <i>Leiopelma hochstetteri</i>   |
| Snail(s)            | <b>Common name</b>                                                                                                                                                   | <b>Scientific name</b>          |
|                     | Kauri snail                                                                                                                                                          | <i>Paryphanta busbyi</i>        |
|                     | Rhytid snail                                                                                                                                                         | <i>Amborhytida dunni</i>        |
| Hapū                | Representatives authorised to represent Te Uri o Hau, Patuharakeke Te Iwi Trust Board and Te Parawhau ki Tai.                                                        |                                 |
| Lizard(s)           | <b>Common name</b>                                                                                                                                                   | <b>Scientific name</b>          |
|                     | Pacific gecko                                                                                                                                                        | <i>Dactylocnemis pacificus</i>  |
|                     | Forest gecko                                                                                                                                                         | <i>Mokopirirakau granulatus</i> |
|                     | Elegant gecko                                                                                                                                                        | <i>Naultinus elegans</i>        |
|                     | Copper skink                                                                                                                                                         | <i>Oligosoma aeneum</i>         |
|                     | Ornate skink                                                                                                                                                         | <i>Oligosoma ornatum</i>        |
|                     | Any other Lizard protected by the Wildlife Act 1953.                                                                                                                 |                                 |

|                           |                                                                                                                                               |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Project                   | The construction, operation and maintenance of the Brynderwyn Hills section of the Alternative to the Brynderwyn Hills project.               |
| Project Works             | The activities undertaken to construct, operate and maintain the Project.                                                                     |
| Protected Wildlife        | Any Frog(s), Lizard(s) or Snail(s).                                                                                                           |
| Release Sites             | Areas identified for the transfer/relocation of salvaged Protected Wildlife as shown on the map in <b>Appendix [A]</b> .                      |
| Site                      | The area defined by the boundary of the Designation(s).                                                                                       |
| Suitably Qualified Person | A person (or persons) who can provide sufficient evidence to demonstrate their suitability and competence in the relevant field of expertise. |
| Working Day               | Has the same meaning as s2 of the Resource Management Act 1991.                                                                               |

## General

WA1 The Approval shall expire 20 years after the date the Approval is granted.

## Ecological Management Plan

WA2 An **Ecological Management Plan (EMP)** shall be prepared.

WA3 The EMP shall:

- (a) Be prepared by a Suitably Qualified Person;
- (b) Include the matters outlined in Conditions [WA9]-[WA13], [WA15]-[WA18] and [WA20]-[WA23] (as relevant);
- (c) Be prepared in consultation with Hapū;
- (d) Identify the Release Sites required for Lizards, Frogs and Snails; and
- (e) Identify, or outline measures for the creation of, suitable habitat for Lizards, Frogs and Snails as per the requirements of Condition [WA25].

WA4 At least 20 Working Days before starting Project Works, the EMP shall be provided to DOC for certification that the EMP satisfies the requirements of Conditions [WA3].

WA5 If the EMP required under these conditions has been submitted to DOC for certification, and 20 Working Days has passed and DOC has not certified the EMP or advised that the EMP is not suitable to certify, the EMP shall be deemed to have been certified and the Approval Holder may commence Project Works in accordance with the EMP as submitted.

- WA6 The EMP may be submitted in stages to reflect any proposed staging (eg. activity, location, species or timing) of the Project Works. If submitted in stages, the scope of the EMP is to be commensurate with the nature, scale and effects of that stage of the Project Works.
- WA7 The Authorised Activity shall be undertaken by or under the direct supervision of Suitably Qualified Person(s) and in accordance with these conditions and the certified EMP (unless otherwise approved by DOC).
- WA8 Any change(s) to the certified EMP may be made in consultation with DOC and shall be approved by DOC in writing prior to the commencement of any Authorised Activity subject to the relevant change(s).
- WA9 Any mitigation measures undertaken:
- (a) In accordance with the Designations and Consents may count towards the extent of any pest management, planting and / or other treatments necessary to satisfy requirements of the EMP, including Condition [WA25]; and
  - (b) Under the LMP, SMP or HFMP may count towards the extent of any pest management, mitigation planting or other treatments to satisfy requirements of the other plans required by the EMP.

## **Lizards**

- WA10 The EMP shall contain a **Lizard Management Plan (LMP)**.
- WA11 The LMP shall include processes for identifying areas of suitable habitat for Lizards within the Site, and methods for undertaking habitat assessments within those areas, if required. Methods may include:
- (a) Reviewing desktop information;
  - (b) Validation and mapping of areas where Lizards are known to be present/absent;
  - (c) Undertaking Site walkovers; and
  - (d) Baseline survey methodologies, including:
    - (i) Tracking cards;
    - (ii) Artificial cover objects (ACOs);
    - (iii) Manual habitat searches;
    - (iv) Trapping; and
    - (v) Nocturnal spotlighting.
- WA12 The LMP shall include protocols and methods for salvaging and transferring/relocating Lizards to Release Sites, including:
- (a) Timing, conditions and staging of salvage and transfer/relocation activities;
  - (b) The range of Lizard capture methodologies that may be employed;
  - (c) Handling, transport and hygiene;
  - (d) Pest management required by Condition [WA25] to benefit Lizards;
  - (e) Incidental injury or death of Lizards;
  - (f) Minimising the risk of spreading plague skink (*Lampropholis delicata*) into the Release Site;
  - (g) Accidental discovery of Lizards; and
  - (h) Data collection.

- WA13 The LMP shall identify which Release Site(s) shall be used for the relocation of salvaged Lizards.
- WA14 Salvage and transfer/relocation of Lizards shall only take place during the period 15 September to 15 May inclusive.

### **Frogs**

- WA15 The EMP shall contain a **Hochstetter's Frog Management Plan (HFMP)**.
- WA16 The HFMP shall include processes for identifying areas of suitable habitat for Frogs within the Site, and methods for undertaking habitat assessments within those areas, if required. Methods utilised shall be approved by the Suitably Qualified Person and may include:
- (a) Reviewing desktop information;
  - (b) Validation and mapping of areas where Frogs are known to be present/absent;
  - (c) Undertaking site walkovers; and
  - (d) Baseline survey methodologies, including:
    - (i) Manual habitat searches; and
    - (ii) Nocturnal spotlighting.
- WA17 The HFMP shall include protocols and methods for salvaging and transferring/relocating Frogs to Release Sites, including:
- (a) Timing, conditions and staging of salvage and transfer/relocation activities;
  - (b) The range of Frog capture methodologies that may be employed;
  - (c) Handling, transport and hygiene;
  - (d) Pest management required by Condition [WA25] to benefit Frogs;
  - (e) Incidental injury or death of Frogs;
  - (f) Accidental discovery of Frogs; and
  - (g) Data collection.
- WA18 The HFMP shall identify which Release Site(s) will be used for the relocation of salvaged Frogs.
- WA19 Salvage and transfer/relocation of Frogs shall only take place during the period 1 December to 30 April inclusive.

### **Snails**

- WA20 The EMP shall contain a **Snail Management Plan (SMP)**.
- WA21 The SMP shall include processes for identifying areas of suitable habitat for Snails within the Site, and methods for undertaking habitat assessments within those areas, if required. Methods may include:
- (a) Reviewing desktop information;
  - (b) Validation and mapping of areas where Snails are known to be present/absent;
  - (c) Undertaking site walkovers; and
  - (d) Baseline survey methodologies, including:
    - (i) Manual habitat searches; and
    - (ii) Nocturnal spotlighting.

- WA22 The SMP shall include protocols and methods for salvaging and transferring/relocating Snails to Release Sites, including:
- (a) Timing, conditions and staging of salvage and transfer/relocation activities;
  - (b) The range of Snail capture methodologies that may be employed;
  - (c) Handling, transport and hygiene;
  - (d) Pest management required by Condition [WA25] to benefit Snails;
  - (e) Incidental injury or death of Snails;
  - (f) Accidental discovery of Snails and At Risk, Threatened or Protected invertebrates not covered by the plan; and
  - (g) Data collection.
- WA23 The SMP shall identify which Release Site(s) will be used for the relocation of salvaged Snails.
- WA24 Salvage and transfer/relocation of Snails shall only take place during the period 1 October to 30 April inclusive.

### **Pest control**

- WA25 Mammalian pest control shall be undertaken at each Release Site for the period commencing three (3) months prior to transfer/relocation of Protected Wildlife into that Release Site and continuing for three (3) years following the completion of transfer/relocation at that Release Site.

### **Reporting**

- WA26 A **Salvage and Relocation Report (SRR)** shall be submitted to DOC by 30 June of each year that the Approval Holder undertakes the Authorised Activity.
- WA27 The SRR shall be prepared by a Suitably Qualified Person and include:
- (a) A description of:
    - (i) Timing, location and methodology for any salvage and relocation activities undertaken; and
    - (ii) How the Authorised Activity was undertaken in compliance with the EMP;
  - (b) Details of any incidents or activities resulting in non-compliance with the EMP; and
  - (c) Results from salvage and relocation activities, including any morphometric data, photos and numbers of Protected Wildlife:
    - (i) Captured and released; and
    - (ii) Found dead or injured.
- WA28 The following information shall be submitted to DOC by 30 June of each year that the Authorised Activity is undertaken for inclusion in the herpetofauna and invertebrates bioweb:
- (a) Amphibian and reptile distribution scheme (ARDS) cards with details of all Lizards and Frogs observed for inclusion in the herpetofauna bioweb; and
  - (b) Location of Snails that have been captured and relocated.
- WA29 Within 24 months following Completion of Construction, a final SRR shall be submitted to DOC. The final SRR shall include:

- (a) The information required by Condition [WA28]; and
- (b) A map outlining all locations where Protected Wildlife have been salvaged and relocated.

## **Appendix A – Release Sites**