

	<p>Biodiversity Standard</p>	<p>Rev 05</p>
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**APPENDIX 7**

**Onshore Invasive Species**

**Purpose**

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Minimise the potential for the introduction of non-native invasive species and to reduce the risk to *As Low As Reasonably Practicable*. The primary goal in managing invasive plant infestations on the project area is to carry out operations and revegetation activities in a manner that prevents the introduction or spread of invasive plants.

**Who is this for?**

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- *Onshore Asset Managers*<sup>1</sup>;
- *Corporate Environmental Manager*;
- *Project Managers, Contract Holders and Contractors* where work scope includes onshore pipeline right-of-way.
- *Contract Holders* importing people, vessels, equipment or materials (refer requirement 2).

**What situations are covered?**

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This document applies to all onshore activities of *Sakhalin Energy*, including activities undertaken by contractors on behalf of the *Company*.

**Requirements**

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**Onshore Asset Managers are *Accountable* for requirements 1 to 2.**

**1. Prevent and control invasive plant species and noxious weeds on the right-of way and Industrial Assets.**

- a. Adopt the following beneficial management practices for preventing invasive plant establishment on disturbed ground: (i) minimize soil disturbance during all phases of the Project in order to limit the availability of exposed, unvegetated ground to invasive plant seed deposition; (ii) establish a vegetation cover as soon as possible after ground disturbance; (iii) minimize invasive plant seed delivery to disturbed sites.
- b. Establish assessment and monitoring program of disturbed lands in the Project area by environmental staff in order to detect and monitor invasive plant and noxious weed infestations and assess control treatments undertaken. The monitoring shall be conducted on both revegetated/reclaimed and unvegetated disturbed areas. The surveys shall be conducted in early summer so that plant control measures can be undertaken prior to seed dispersal in late summer/early autumn, and shall continue until the required level of restoration is achieved.
- c. If the prevention measures are unsuccessful and invasive plants establish, apply physical, chemical, and/or biological methods to control or eradicate the infestations. Such responses shall be risk-based and carefully designed with internal approval (from Technical Authority Environment) and any appropriate external approvals in place.

**Contract Holder is Responsible for requirement 2.**

2. Implement controls to minimise potential introduction of **non-native invasive species** via transport and/or import of people, vessels, equipment or materials (e.g. inspection / cleaning of equipment) and during onshore revegetation activities.

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<sup>1</sup> Italicized terms in this document are included in the Sakhalin Energy [HSE Glossary](#).