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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

LY/T 2154.4-2014

**Guide for audit of engineering design based on effects to forest
ecosystem. Part 4: Forest tending operations**

基于森林生态系统作用的工程设计审核导则 第4部分：抚育采伐

(English Translation)

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Foreword

LY/T 2154 "Guidelines for Engineering Design Review Based on the Role of Forest Ecosystems" is divided into the following sections.

- Part 1. General outline;
- Part 2. Forest harvesting;
- Part 3. Forest roads;
- Part 4. Forest tending;

This part is the fourth part of LY/T 2154.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This part is proposed and managed by the National Forest Engineering Standardization Technical Committee (SAC/TC362).

This section is responsible for drafting units. Inner Mongolia Daxinganling Forestry Administration.

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1 Scope

This part of LY/T 2154 specifies the principles, procedures and content requirements for engineering design audits based on the role of forest ecosystems.

This section applies to forest management organizations or other internal audits of forest ecosystem functions after the design of forest tending projects.

mechanism.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

LY/T 2154.1 Engineering design review guidelines based on the role of forest ecosystems - Part 1. General

3 Principles of review

The principles of the audit shall be in accordance with LY/T 2154.1.

4 Audit procedures

The procedures for the audit shall be conducted in accordance with LY/T 2154.1.

5.1.1 Preparation of engineering documents and references

5.1.1.1

The project documents mainly include.

- a) project approval documents;
- b) survey design specification, survey design form, design drawing, design instructions for tending operation of forest tending engineering operation area;
- c) Other relevant documents.

5.1.1.2

References mainly include.

- a) Social, economic and ecological related literature in the area where the forest tending project is located;
- b) relevant literature on the ecosystem of the forest tillage area;

- c) relevant literature on engineering activities and external disturbances that have been carried out;
- d) Other relevant literature.

5.1.2 Confirmation of audit focus

The confirmation of the audit focus shall be carried out in accordance with LY/T 2154.1.