

# LANTw2 - SQA Unit Code H2PR 04

## Control pollution incidents



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### Overview

This standard is about controlling pollution. You must be able to control pollution incidents involving oils or fuel, chemicals and silt. Control is by constructing barrier ditches and booms and by the use of absorbent materials

You will work as part of a team that includes colleagues and personnel of other organisations. You will be working under the direction of a supervisor or other knowledgeable individual. Your work must follow company working practices and industry good practice and meet the requirements of current relevant legislation and includes the requirement to contact the water regulatory authorities regarding pollution incidents

This is suitable for all workers in forestry

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### Performance criteria

*You must be able to:*

- P1 identify the nature, extent and potential impact of the **pollution incident**
- P2 treat the pollution incident using the most appropriate method and materials and following agreed pollution control procedures
- P3 note any changes to the scale or nature of the incident and report these changes to the designated person
- P4 maintain equipment and machinery used within pollution control in line with manufacturer's instructions
- P5 maintain effective communication with colleagues and other agencies
- P6 ensure that relevant legislative and organisational environmental requirements are met
- P7 dispose of used pollution control materials in line with specified procedures
- P8 keep accurate and up-to-date records as required by relevant legislation and the organisation
- P9 maintain the health and safety of yourself and others at all times in accordance with current legislation

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#### Knowledge and understanding

*You need to know and understand:*

- K1 how to identify hazards and assess risks
- K2 how to interpret risk assessments
- K3 emergency planning and procedures
- K4 the chain of command and roles of personnel in a pollution incident
- K5 agreed pollution **control measures**
- K6 how high pressure, low water volume sprays are used in controlling pollution incidents and **pollutants**
- K7 the impact of fuels, oils, chemicals and silt as **pollutants**
- K8 equipment and machinery that can be used to help control pollution incidents
- K9 the implications of terrain, ground conditions, vegetation type, season and weather on pollution incidents
- K10 the potential impacts of your work on the environment and how these can be minimised
- K11 the penalties for causing pollution
- K12 how to dispose of pollution control materials
- K13 the use of absorbent materials to control surface borne pollutants
- K14 your responsibilities under current environmental, health and safety legislation and codes of practice

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### Additional Information

#### Scope/range

This standard will cover the following aspects of **pollution incidents**:

Incidents involving the following types of **pollutants**:

- 1 oils and fuels
- 2 chemicals
- 3 silt

Use of the following **control measures**:

- 1 constructing barrier ditches
- 2 constructing barrier booms

## 029NTW1 - SQA Unit Code H2PR 04

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<b>Originating organisation</b>	Lantra
<b>Original URN</b>	O29NTW1
<b>Relevant occupations</b>	Arboriculture and forestry; Coppicing; Chainsaw and forest machine operators; Gardener; Park ranger; Greenkeeper; Groundsman; Landscaper; Nursery worker
<b>Suite</b>	Treework; Horticulture
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