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| Reference       | NR/L3/CIV/037                 |
| Issue           | 3                             |
| Delivery date   | 1 <sup>st</sup> December 2008 |
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## Level 3

# Managing the risk arising from mineral extraction and landfill operations

### Endorsement and Authorisation

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## Issue record

| Issue | Date          | Comments                                                                                                                                                                    |
|-------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3     | December 2008 | Reissued to take account of changes in Network Rail's organisation, to more clearly define roles and responsibilities, to update references and the format of the standard. |
| 2     | April 2004    | Minor amendments.                                                                                                                                                           |
| 1     | August 1999   | First issue.                                                                                                                                                                |

## Compliance

This Network Rail standard shall be complied with by Network Rail and its Contactors from 1<sup>st</sup> March 2009.

When this Specification is implemented, it is permissible for all projects, which have formally completed GRIP Level 4, to continue to comply with the issue of any relevant Network Rail Standards current when GRIP Level 4 was reached and not to comply with requirements contained herein.

## Reference documentation

[NR/L3/CIV/038](#): *Managing the potential effects of coal mining subsidence*

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Copies of documents are available electronically within Network Rail's organisation. Hard copies of this document may be available to Network Rail employees on request to the relevant controlled publication distributor, and to other organisations from IHS (Technical Indexes Ltd); telephone 01344 404409.

## Comments

The applicability and content of this standard will be reviewed on a regular basis. Written comments on the accuracy and utility of this standard will be taken into account when assessing the need for a new issue of the standard; such comments should be sent to the Principal Policy and Assurance Engineering (Civil Engineering) at 40 Melton Street, London NW1 2EE.

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## Contents

|   |                            |    |
|---|----------------------------|----|
| 1 | Purpose                    | 4  |
| 2 | Scope                      | 4  |
| 3 | Roles and responsibilities | 4  |
| 4 | Definitions                | 5  |
| 5 | Statutory Notices          | 7  |
| 6 | Monitoring sites           | 8  |
| 7 | Ancient Mineral Workings   | 9  |
| 8 | Mining Stability Reports   | 10 |
| 9 | Records                    | 11 |

|                  |                               |
|------------------|-------------------------------|
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## 1 Purpose

The purpose of this standard is to define the procedures and responsibilities for managing the risks that Mineral Extraction and Landfill operations pose to Network Rail's operations and infrastructure.

## 2 Scope

This standard applies to;

- 1 Operational land that could be affected by Mineral Extraction and Landfill operations.
- 2 Land being considered for purchase, sale or the granting of other land rights by Network Rail.
- 3 Land where it is proposed to undertake redevelopment, reclamation or Engineering Works.
- 4 Known Ancient Mineral Workings.

This standard does not cover the requirements, roles and responsibilities for managing the potential effects of currently active or planned coal workings: these are defined in [NR/L3/CIV/038](#): *Managing the potential effects of coal mining subsidence*.

## 3 Roles and responsibilities

**Commercial Property Manager** shall;

- 1 Forward to the PME details of all proposed land purchases and sales, wayleaves, easements, licences, leases and other grants of land use (8).

**Functional Engineer (FE)**: the FE shall;

- 1 Advise the PME whether or not a Counter Notice is to be served on a mineral operator (5.2).
- 2 Monitor Network Rail's infrastructure that could be affected by Ancient Mineral Workings and, as necessary, identify and implement Remedial Works to maintain the safe operation and performance of that infrastructure (6.1).
- 3 Forward to the PME details of all proposed developments and Engineering Works (8).
- 4 Maintain readily accessible records of site investigations, Preventive Works and Remedial Works (9.1).

**Principal Mining Engineer (PME)**: the PME shall;

- 1 Receive and respond, as necessary, to Planning Applications (see 5.1) and Notices of Approach (5.2) for Mineral Extraction and Landfill operations.