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RAILTRACK PLC

MODEL CLAUSES FOR SPECIFYING CIVIL ENGINEERING WORKS

SECTIONS 250 - 253
Landscaping

ISSUE NO. 1 REVISION C

RT/CE/C/008/250N
Page 1 of 20

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Submitted by: Keith Ross
Structures Standards Engineer
Civil Engineering Directorate
King's Cross

Approved by: Model Clauses (Civil Engineering)
Committee on 16 April 1996

Signature:
for Director, Civil Engineering

John Horsler
Civil Engineer, Structures Compliance
Chairman Model Clauses (Civil Engineering)
Committee

Amendments

Amendments and additions since the previous issue are marked by a vertical line in the right hand margin.

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SECTIONS 250 - 253

LANDSCAPING

SECTION CONTENTS

Page

This table of contents does not form part of the Specification

NOTES TO SPECIFIER

250.1	Scope of the Section	4
250.2	Statutory designated Sites	4
250.3	Sewerage sludge	4

SPECIFICATION CLAUSES

SECTION 250

PREPARATION OF TOPSOIL

250.001	Cultivation of topsoil	5
250.002	Weed control	5
250.003	Herbicides	6
250.004	Fertilisers	6
250.005	Soil ameliorants	7

SECTION 251

GRASS SEEDING AND TURFING

251.001	Performance specification for grass seeding	8
251.002	Area to be seeded	8
251.003	Seed mix	9
251.004	Seed impregnated matting for earth walls	9
251.005	Storage of grass seed	9
251.006	Sowing	9
251.007	Turfing	10
251.008	Watering of seeded areas and new laid turfs	10
251.009	Replacement of turf and re-seeding	10

SECTION 252

PLANTING OF SHRUBS AND TREES

252.001	Performance specification for shrubs	10
252.002	Function of shrubs	11
252.003	Shrubs	11
252.004	Trees	12
252.005	Tree stakes	13
252.006	Mulch	13
252.007	Tree guards	13
252.008	Lifting of plants at nursery	13
252.009	Handling and transport	13
252.010	Storage of plants	13
252.011	Programming of planting	14
252.012	Weather conditions for planting	14
252.013	Setting out	14
252.014	Planting generally	14
252.015	Planting in undisturbed ground	15
252.016	Tree and feathered whip planting	15
252.017	Tree pruning	15

SECTION CONTENTS (continued)

Page

SPECIFICATION

252.018	Backfill	15
---------	----------	----

CLAUSES	252.019	Watering in	15
(continued)	252.020	Mulching	16
	252.021	Planting reinforced soils embankments	16

SECTION 253

MAINTENANCE OF LANDSCAPED WORKS

253.001	Maintenance period	16
253.002	Maintenance visits	16
253.003	Notice of visits	16
253.004	Grass cutting and watering of seeded and turfed areas	17
253.005	Maintenance work	17
253.006	Inspection and reporting of diseases	18
253.007	Maintenance records	19
253.008	Handover at end of additional Period of Maintenance	19

REFERENCES

<i>British Standards</i>	20
<i>Railway Group Standards</i>	20

SECTIONS 250 - 253

LANDSCAPING

NOTES TO SPECIFIER

These notes do not form part of the specification.

- | | | |
|-----------------------------------|--------------|--|
| Scope of the Section | 250.1 | <i>This Section of the Model Clauses should be used in a Contract Specification for landscaping new embankments or cuttings, stations in conjunction with local Authorities, or for specific items of planting in accordance with a Management Plan for Lineside Vegetation.</i> |
| Statutory designated Sites | 250.2 | <i>Before compiling a Contract Specification, a check should be made that the work does not compromise statutory designated Sites, (ie SSSIs, Conservation Areas, TPOs), or affects Railtrack neighbours' rights to light.</i> |
| Sewerage sludge | 250.3 | <i>If to be used, sewerage sludge should be a single application, with replenishment during the additional Period of Maintenance. Continual use will put heavy metals and other contaminants in to the soil, which could potentially enter the food chain if applied continually near pasture or controlled water.</i> |

LANDSCAPING

SECTION 250

PREPARATION OF TOPSOIL

Cultivation of topsoil

250.001 Prior to cultivation of topsoil, the subsoil shall be prepared to provide an uncompacted subsoil surface and to ensure free drainage.

Topsoil for areas to be grass seeded or turfed shall be cultivated to a depth of 75 mm, rolled with a light roller and raked by chain harrow or by hand to produce a fine and even seed bed. The Employer's Representative's acceptance of the tilth shall be obtained before seeding commences.

Before planting shrubs, trees or other plants the topsoil shall be forked through or mechanically cultivated to produce a suitable tilth or soil consistency to a depth of topsoil as shown on the Contract Drawings.**!CHECK!**

Stones or artificial hard material exceeding 25 mm size, rubbish, roots or other deleterious matter brought to the surface during cultivation shall be raked off and removed from the Site.

Cultivation shall not be carried out during inclement weather or when the topsoil is waterlogged, frozen, snow covered or otherwise unworkable.

(250.001)

Weed control

250.002 Areas specified**!CHECK!** to lie fallow between topsoiling and seeding shall be kept free of noxious and invasive weeds by use of systemic contact herbicides in accordance with Clause 250.003,**!CHECK!** or by hand weeding, taking special care to remove tap roots and other deep seated growth.

Fallow areas to be planted shall be kept weed free.

All weeds on the areas to be landscaped shall be kept down during execution of the landscaping works and throughout the Defects Correction Period.**!CHECK!**

(250.002)

Herbicides

250.003 Herbicides shall be approved by the Ministry of Agriculture, Fisheries and Food appropriate to the proposed use, and recommended by English Nature, the Countryside Council for Wales or the Scottish Natural Heritage appropriate to the location. Herbicides to be used in the vicinity of a body of water shall be recommended by the Environment Agency, Water Authority or Scottish Environment Protection Agency as applicable. The choice of herbicide shall take proper regard of any necessity to consider the selective, or the toxic nature of such herbicides.

Herbicides shall be stored in accordance with the manufacturers' instructions in tightly sealed and correctly labelled containers in a locked store, accessible only to authorised persons.