

**Series 3000: Landscape and Ecology** (05/01)

<i>Item</i>	<i>Root Narrative</i>	<i>Unit</i>
<b>Ground Preparation and Cultivation</b>		
1	1* to surfaces sloping 2* to the horizontal	m <sup>2</sup>
<b>Seeding and Turfing</b>		
2	3*4*5* to surfaces sloping 2* to the horizontal	m <sup>2</sup>
3	Turfing to surfaces sloping 2* to the horizontal	m <sup>2</sup>
<b>Planting</b>		
4	6*7*8*9* to surfaces sloping 2* to the horizontal	no
5	Bulbs 7*9* to surfaces sloping 2* to the horizontal	m <sup>2</sup>
<b>Mulching</b>		
6	Organic mulching 12* to a depth of 23* in planting areas to surfaces sloping 2* to the horizontal	m <sup>2</sup>
7	10*11*25* 8* in planting areas to surfaces sloping 2* to the horizontal	m <sup>2</sup>
8	Sheet mulch collars 11*25*8* at 13* to surfaces sloping 2* to the horizontal	no
<b>Weed Control</b>		
9	Total weed control 26* with 28* to surfaces sloping 2* to the horizontal	m <sup>2</sup>
10	Total weed control to waterbodies 21* with 28*	m <sup>2</sup>
11	Total weed control 27* with 28*	no
12	Selective weed control 26* with 28* to surfaces sloping 2* to the horizontal	m <sup>2</sup>

13	Selective weed control to waterbodies 21* with 28*	m <sup>2</sup>
14	Selective weed control 27* with 28*	no
15	Weed control by spot application 26* with 28* to surfaces sloping 2* to the horizontal	m <sup>2</sup>
16	Weed control by spot application to waterbodies 21* with 28*	m <sup>2</sup>
17	Weed control by spot application 27* with 28*	no
18	Hand weeding 26* to surfaces sloping 2* to the horizontal	m <sup>2</sup>
19	Hand weeding to waterbodies 21*	m <sup>2</sup>
20	Hand weeding 27*	no
21	Cutting weeds 26* to surfaces sloping 2* to the horizontal	m <sup>2</sup>
22	Cutting weeds to waterbodies 21*	m <sup>2</sup>
23	Cutting weeds 27*	no

**Maintenance of Established Trees and Shrubs**

24	14*7* at 13* to surfaces sloping 2* to the horizontal	m <sup>2</sup>
25	15*7*18* at 13*	m
26	16*7* tree size category 29* 17* at 13*	no

**Maintenance of Established Grassed Areas**

27	Grass cutting 19* at 20* frequency	m <sup>2</sup>
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**Maintenance of Wildflower Areas, Areas of Nature Conservation Value and Ornamental Planting Areas**

28	Maintenance of wildflower areas at 13* to surfaces sloping 2* to the horizontal	m <sup>2</sup>
29	Maintenance of areas of nature conservation value at 13* to surfaces sloping 2* to the horizontal	m <sup>2</sup>
30	Maintenance of ornamental planting areas at 13* to surfaces sloping 2* to the horizontal	m <sup>2</sup>

**Control of Rabbits and Deer**

31	Rabbit control within the highway boundary	item
32	Rabbit clearance in fenced areas of planting at 13*	item
33	Deer clearance in fenced areas of planting at 13*	item

**Management of Established Waterbodies**

34	Removal of rubbish and debris 21* at 13*	item
35	Inspections of inlets and outlets 21* at 13*	item
36	Silt inspection 21* at 13*	item
37	Reed bed inspection at 13*	item
38	Silt removal 21* at 13*	m <sup>3</sup>

**Special Ecological Measures**

39	Installation of tunnels and underpasses at 13*25*8*	item
40	Installation of 22* at 13*24*8*	no
41	Maintenance of tunnels and underpasses at 13*25*8*	item
42	Maintenance of 22* at 13*24*8*	no

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Group Variables

1*	(i)	= vegetation clearance
	(ii)	= subsoil treatment
	(iii)	= final preparation of soils
	(iv)	= final cultivations
2*	(i)	= at 10° or less
	(ii)	= more than 10°
3*	(i)	= grass seeding
	(ii)	= wildflower seeding
4*	(o)	= No entry
	(i) etc	= [stated mixture]

5*	(i) (ii)	= by conventional sowing = by hydraulic seeding
6*	(i) (ii) (iii) (iv) (v)	= trees = shrubs = wildflower plants = hedge plants = emergent, marginal and aquatic plants
7*	(i) etc	= [stated species and type]
8*	(o) (i) etc	= No entry = [stated size]
9*	(i) (ii) (iii) (iv) (v)	= in pits = in trenches = in beds = in grassed areas = in or adjacent to water areas
10*	(i) (ii)	= mulch mats = sheet mulch
11*	(o) (i) etc	= No entry = [different thickness, gauge or weight]
12*	(o) (i) (ii) (iii) (iv)	= No entry = timber mulch = chipped conifer bark = composted wood chips or bark = other stated type
13*	(i) etc	= [stated location]
14*	(i) (ii) (iii)	= pruning shrubs and climbers = thinning and coppicing = scrub control
15*	(i) (ii)	= hedge cutting = hedge laying
16*	(i) (ii) (iii)	= maintenance of trees in urban streets = tree surgery = tree felling

17*	(o) (i) etc	= No entry = [different type of felling]
18*	(i) etc	= [different type of hedge laying]
19*	(i) (ii) (iii) (iv) (v) (vi) (vii) (viii) (ix) etc	= on central reserves = on verges = on visibility splays = on islands and roundabouts = on areas outside the highway boundary = on banks and ditches = on planting areas = on side slopes to embankments and cuttings = [on other stated areas]
20*	(i) (ii) (iii) (iv)	= high = medium = low = minimal
21*	(i) (ii) (iii) (iv) (v) (vi) etc	= in ditches = in ponds = in rivers = in streams = in lagoons = [in other different types of waterbody]
22*	(i) (ii) (iii) (iv) (v) (vi) (vii) etc	= otter ledges = otter-proof grilles = reflectors = artificial nests = boxes = perches = [other stated habitat creation measures]
23*	(i) (ii) etc	= 75mm = [other stated depth]
24*	(i) etc	= [different types of special ecological measures]
25*	(o) (i) etc	= No entry = [stated type]

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| 26* | (i)     | = to hardstandings and paved areas |
|     | (ii)    | = to topsoil heaps                 |
|     | (iii)   | = to planted beds                  |
|     | (iv)    | = to open ditches                  |
|     | (v)     | = to filter drains                 |
|     | (vi)    | = to grassed areas                 |
|     | (vii)   | = to wildflower areas              |
| 27* | (i)     | = to individual trees              |
|     | (ii)    | = to individual shrubs             |
| 28* | (i) etc | = [stated type of herbicide]       |
| 29* | (i) etc | = [stated tree size category]      |