

## **CLASS E - EARTHWORKS**

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Excavation for foundations

General excavation

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Filling ancillaries

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**CLASS E: EARTHWORKS****LABOUR RESOURCES**

The following Labour rates are based upon the Construction Industry Council agreement on pay dated 25 June 2007 and the current Working Rule Agreement.

	<b>Hourly rate £</b>
General operative unskilled	12.94
Skilled operative rate 4	13.74
Skilled operative rate 3	14.69
Skilled operative rate 2	15.77
Skilled operative rate 1	16.94
Craft operative	17.98

	<b>Hourly rate £</b>	<b>Total rate £</b>	<b>Gang rate £</b>
<b>ELA Cuttings gang</b>			
1 x unskilled	12.94	12.94	
1 x rate 2	15.77	15.77	
1 x rate 3	14.69	<u>14.69</u>	43.40
<b>ELB Foundations gang</b>			
1 x unskilled	12.94	12.51	
1 x rate 3	14.69	14.69	
1 x rate 4	13.74	<u>13.74</u>	40.94
<b>ELC General excavation gang</b>			
1 x unskilled	12.94	12.94	
1 x rate 3	14.69	14.69	
1 x rate 4	13.74	<u>13.74</u>	41.37
<b>ELD Trimming/preparation gang</b>			
1 x unskilled	12.94	12.94	
1 x rate 3	14.69	<u>14.69</u>	27.63
<b>ELE Filling gang</b>			
1 x unskilled	12.94	12.94	
1 x rate 3	14.69	14.69	
1 x rate 4	13.74	<u>13.74</u>	41.37

**ELF Geotextile gang**

1 x unskilled	12.94	12.94	
1 x rate 4	13.74	<u>13.74</u>	26.68

**ELG Onsite loading gang**

1 x unskilled	12.94	12.94	
2 x rate 3	14.69	<u>29.38</u>	42.32

**ELH Offsite loading gang**

1 x unskilled	12.94	12.94	
2 x rate 3	14.69	<u>28.38</u>	41.32

**ELI Landscaping gang**

1 x unskilled	12.51	12.51	
1 x rate 4	14.69	<u>14.69</u>	27.20

**PLANT RESOURCES**

Hourly rate £	Gang rate £
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The rates in this section are based upon plant hired from a specialist plant hire firm. The rates exclude the cost of fuel VAT, delivery, servicing and repairs.

**EPA General excavation gang**

1 x backactor (21 tonne)	<u>33.65</u>	33.65
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**EPB Breaking gang**

1 x backactor (21 tonne)	33.65	
1 x breaker (1000kg)	<u>9.84</u>	43.49

**EPC Trimming/preparation gang**

1 x grader	<u>38.54</u>	38.54
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**EPD Filling gang**

1 x tractor loader	20.69	
1 x vibrating roller	<u>11.73</u>	32.42

**EPE Geotextile gang**

1 x tractor loader	<u>20.69</u>	20.69
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**EPF Onsite loading gang**

1 x 25t dump truck	38.22	
1 x backactor (21 tonne)	<u>33.65</u>	71.87

**EPG Offsite loading gang**

1 x 25t tipper trailer	28.59	
1 x backactor (21 tonne)	<u>33.65</u>	62.24

**EPH Landscaping gang**

1 x 2.5m3 dumper	<u>7.19</u>	7.19
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**MATERIAL RESOURCES**

	Unit	Cost £	Waste %	Total £
Granular fill	m3	13.22	7.5	14.21
Concrete C7.5P	m3	69.88	5.0	73.37
Imported topsoil	m3	17.40	7.5	18.71
Imported subsoil	m3	16.87	7.5	18.14
Imported rock	m3	31.25	7.5	33.59
Terram 500	m2	0.38	0.10	0.41
Terram 700	m2	0.41	0.10	0.44
Terram 1000	m2	0.45	0.10	0.48
Terram 2000	m2	0.96	0.10	1.03
Polypropylene SS20 Geogrid	m2	1.64	0.10	1.76
Polypropylene SS30 Geogrid	m2	2.43	0.10	2.61
Polypropylene SS40 Geogrid	m2	3.87	0.10	4.16

**UNIT RATES**

Unit	Plant gang hours	Net Plant £	Labour gang hours	Net Labour £	Net mat'ls £	Net total £	O'heads & profit £
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**Excavation by dredging**

*Dredging is highly specialised work and it is not possible to produce accurate, reliable costs for general usage due to the wide variation in factors that directly affect the cost of the work. Assistance should be sought from experienced contractors in this field.*

**Excavation for cuttings**

Excavate for cuttings in topsoil maximum depth

not exceeding 0.25m	m3	EPA 0.02	0.64	ELA 0.02	0.87	0.00	1.51	0.23
0.25-0.5m	m3	PA 0.02	0.64	ELA 0.02	0.87	0.00	1.51	0.23

Excavate for cuttings in material other than topsoil, rock or artificial hard material, maximum depth

not exceeding 0.25m	m3	EPA 0.03	1.01	ELA 0.03	1.30	0.00	2.31	0.35
0.25-0.5m	m3	EPA 0.03	1.01	ELA 0.03	1.30	0.00	2.31	0.35
0.5-1m	m3	EPA 0.03	1.01	ELA 0.03	1.30	0.00	2.31	0.35
1-2m	m3	EPA 0.05	1.68	ELA 0.05	2.17	0.00	3.85	0.58
2-5m	m3	EPA 0.07	2.36	ELA 0.07	3.04	0.00	5.39	0.81
5-10m	m3	EPA 0.15	5.05	ELA 0.15	6.51	0.00	11.56	1.73
10-15m	m3	EPA 0.20	6.73	ELA 0.20	8.68	0.00	15.41	2.31

Excavate for cuttings in rock, maximum depth

not exceeding 0.25m	m3	EPB 0.25	10.87	ELA 0.25	10.85	0.00	21.72	3.26
0.25-0.5m	m3	EPB 0.30	13.05	ELA 0.30	13.02	0.00	26.07	3.91

	<b>Unit</b>	<b>Plant gang hours</b>	<b>Net Plant £</b>	<b>Labour gang hours</b>	<b>Net Labour £</b>	<b>Net mat'ls £</b>	<b>Net total £</b>	<b>O'heads &amp; profit £</b>
0.5-1m	m3	EPB 0.40	17.40	ELA 0.40	17.36	0.00	34.76	5.21
1-2m	m3	EPB 0.50	21.75	ELA 0.50	21.70	0.00	43.45	6.52
2-5m	m3	EPB 0.60	26.09	ELA 0.60	26.04	0.00	52.13	7.82
Excavate for cuttings in unreinforced concrete exposed at the Commencing Surface								
not exceeding 0.25m	m3	EPB 0.25	10.87	ELA 0.25	10.85	0.00	21.72	3.26
0.25-0.5m	m3	EPB 0.30	13.05	ELA 0.30	13.02	0.00	26.07	3.91
0.5-1m	m3	EPB 0.40	17.40	ELA 0.40	17.36	0.00	34.76	5.21
1-2m	m3	EPB 0.45	19.57	ELA 0.45	19.53	0.00	39.10	5.87
Excavate for cuttings in reinforced concrete exposed at the Commencing Surface								
not exceeding 0.25m	m3	EPB 0.40	17.40	ELA 0.40	17.36	0.00	34.76	5.21
0.25-0.5m	m3	EPB 0.45	19.57	ELA 0.45	19.53	0.00	39.10	5.87
0.5-1m	m3	EPB 0.60	26.09	ELA 0.60	26.04	0.00	52.13	7.82
1-2m	m3	EPB 0.70	30.44	ELA 0.70	30.38	0.00	60.82	9.12
Excavate for cuttings in unreinforced concrete not exposed at the Commencing Surface								
not exceeding 0.25m	m3	EPB 0.30	13.05	ELA 0.30	13.02	0.00	26.07	3.91
0.25-0.5m	m3	EPB 0.35	15.22	ELA 0.35	15.19	0.00	30.41	4.56

	Unit	Plant gang	Net Plant £	Labour gang	Net Labour £	Net mat'ls £	Net total £	O'heads & profit £
0.5-1m	m3	EPB 0.45	19.57	ELA 0.45	19.53	0.00	39.10	5.87
1-2m	m3	EPB 0.50	21.75	ELA 0.50	21.70	0.00	43.45	6.52
Excavate for cuttings in reinforced concrete not exposed at the Commencing Surface								
not exceeding 0.25m	m3	EPB 0.45	19.57	ELA 0.45	19.53	0.00	39.10	5.87
0.25-0.5m	m3	EPB 0.50	21.75	ELA 0.50	21.70	0.00	43.45	6.52
0.5-1m	m3	EPB 0.65	28.27	ELA 0.65	28.21	0.00	56.48	8.47
1-2m	m3	EPB 0.75	32.62	ELA 0.75	32.55	0.00	65.17	9.78
<b>Excavation for foundations</b>								
Excavate for cuttings in topsoil maximum depth								
not exceeding 0.25m	m3	EPA 0.02	0.67	ELB 0.02	0.82	0.00	1.49	0.22
0.25-0.5m	m3	EPA 0.02	0.67	ELB 0.02	0.82	0.00	1.49	0.22
Excavate for foundations in materials other than topsoil, rock or other hard material								
0.25-0.5m	m3	EPA 0.05	1.68	ELB 0.05	2.05	0.00	3.73	0.56
0.5-1m	m3	EPA 0.05	1.68	ELB 0.05	2.05	0.00	3.73	0.56
1-2m	m3	EPA 0.06	2.02	ELB 0.06	2.46	0.00	4.48	0.67
2-5m	m3	EPA 0.10	3.37	ELB 0.10	4.09	0.00	7.46	1.12
5-10m	m3	EPA 0.17	5.72	ELB 0.17	6.96	0.00	12.68	1.90
10-15m	m3	EPA 0.22	7.40	ELB 0.22	9.01	0.00	16.41	2.46

	<b>Unit</b>	<b>Plant gang hours</b>	<b>Net Plant £</b>	<b>Labour gang hours</b>	<b>Net Labour £</b>	<b>Net mat'ls £</b>	<b>Net total £</b>	<b>O'heads &amp; profit £</b>
Excavate for foundations in rock								
0.25-0.5m	m3	EPB 0.25	10.87	ELB 0.25	10.24	0.00	21.11	3.17
0.25-0.5m	m3	EPB 0.30	13.05	ELB 0.30	12.28	0.00	25.33	3.80
0.5-1m	m3	EPB 0.40	17.40	ELB 0.40	16.38	0.00	33.77	5.07
1-2m	m3	EPB 0.50	21.75	ELB 0.50	20.47	0.00	42.22	6.33
2-5m	m3	EPB 0.60	26.09	ELB 0.60	24.56	0.00	50.66	7.60
Excavate for foundations in unreinforced concrete exposed at the Commencing Surface								
not exceeding 0.25m	m3	EPB 0.30	13.05	ELB 0.30	12.28	0.00	25.33	3.80
0.25-0.5m	m3	EPB 0.35	15.22	ELB 0.35	14.33	0.00	29.55	4.43
0.5-1m	m3	EPB 0.45	19.57	ELB 0.45	18.42	0.00	37.99	5.70
1-2m	m3	EPB 0.50	21.75	ELB 0.50	20.47	0.00	42.22	6.33
Excavate for foundations in reinforced concrete exposed at the Commencing Surface								
not exceeding 0.25m	m3	EPB 0.45	19.57	ELB 0.45	18.42	0.00	37.99	5.70
0.25-0.5m	m3	EPB 0.50	21.75	ELB 0.50	20.47	0.00	42.22	6.33
0.5-1m	m3	EPB 0.65	28.27	ELB 0.65	26.61	0.00	54.88	8.23
1-2m	m3	EPB 0.75	32.62	ELB 0.75	30.71	0.00	63.32	9.50

	Unit	Plant gang	Net Plant £	Labour gang	Net Labour £	Net mat'ls £	Net total £	O'heads & profit £
Excavate for foundations in unreinforced concrete not exposed at the Commencing Surface								
not exceeding 0.25m	m3	EPB 0.35	15.22	ELB 0.35	14.33	0.00	29.55	4.43
0.25-0.5m	m3	EPB 0.40	17.40	ELB 0.40	16.38	0.00	33.77	5.07
0.5-1m	m3	EPB 0.50	21.75	ELB 0.50	20.47	0.00	42.22	6.33
1-2m	m3	EPB 0.55	23.92	ELB 0.55	22.52	0.00	46.44	6.97
Excavate for foundations in reinforced concrete not exposed at the Commencing Surface								
not exceeding 0.25m	m3	EPB 0.50	21.75	ELB 0.50	20.47	0.00	42.22	6.33
0.25-0.5m	m3	EPB 0.55	23.92	ELB 0.55	22.52	0.00	46.44	6.97
0.5-1m	m3	EPB 0.70	30.44	ELB 0.70	28.66	0.00	59.10	8.87
1-2m	m3	EPB 0.80	34.79	ELB 0.80	32.75	0.00	67.54	10.13
<b>General excavation</b>								
General excavation for topsoil								
0.25-0.5m	m3	EPA 0.03	1.01	ELC 0.03	1.24	0.00	2.25	0.34
0.5-1m	m3	EPA 0.03	1.01	ELC 0.03	1.24	0.00	2.25	0.34
General excavation in materials other than topsoil, rock or other hard material								
0.25-0.5m	m3	EPA 0.04	1.35	ELC 0.04	1.65	0.00	3.00	0.45
0.5-1m	m3	EPA 0.04	1.35	ELC 0.04	1.65	0.00	3.00	0.45
1-2m	m3	EPA 0.06	2.02	ELC 0.06	2.48	0.00	4.50	0.68

	<b>Unit</b>	<b>Plant gang hours</b>	<b>Net Plant £</b>	<b>Labour gang hours</b>	<b>Net Labour £</b>	<b>Net mat'ls £</b>	<b>Net total £</b>	<b>O'heads &amp; profit £</b>
2-5m	m3	EPA 0.08	2.69	ELC 0.08	3.31	0.00	6.00	0.90
5-10m	m3	EPA 0.15	5.05	ELC 0.15	6.21	0.00	11.25	1.69
10-15m	m3	EPA 0.21	7.07	ELC 0.21	8.69	0.00	15.75	2.36
General excavation in rock								
0.25-0.5m	m3	EPB 0.25	10.87	ELC 0.25	10.34	0.00	21.22	3.18
0.25-0.5m	m3	EPB 0.30	13.05	ELC 0.30	12.41	0.00	25.46	3.82
0.5-1m	m3	EPB 0.40	17.40	ELC 0.40	16.55	0.00	33.94	5.09
1-2m	m3	EPB 0.50	21.75	ELC 0.50	20.69	0.00	42.43	6.36
2-5m	m3	EPB 0.60	26.09	ELC 0.60	24.82	0.00	50.92	7.64
General excavation in unreinforced concrete exposed at the Commencing Surface								
not exceeding 0.25m	m3	EPB 0.30	13.05	ELC 0.30	12.41	0.00	25.46	3.82
0.25-0.5m	m3	EPB 0.35	15.22	ELC 0.35	14.48	0.00	29.70	4.46
0.5-1m	m3	EPB 0.45	19.57	ELC 0.45	18.62	0.00	38.19	5.73
1-2m	m3	EPB 0.50	21.75	ELC 0.50	20.69	0.00	42.43	6.36
General excavation in reinforced concrete exposed at the Commencing Surface								
not exceeding 0.25m	m3	EPB 0.45	19.57	ELC 0.45	18.62	0.00	38.19	5.73
0.25-0.5m	m3	EPB 0.50	21.75	ELC 0.50	20.69	0.00	42.43	6.36

	Unit	Plant gang	Net Plant £	Labour gang	Net Labour £	Net mat'ls £	Net total £	O'heads & profit £
0.5-1m	m3	EPB 0.65	28.27	ELC 0.65	26.89	0.00	55.16	8.27
1-2m	m3	EPB 0.75	32.62	ELC 0.75	31.03	0.00	63.65	9.55
General excavation in in unreinforced concrete not exposed at the Commencing Surface								
not exceeding 0.25m	m3	EPB 0.35	15.22	ELC 0.35	14.48	0.00	29.70	4.46
0.25-0.5m	m3	EPB 0.40	17.40	ELC 0.40	16.55	0.00	33.94	5.09
0.5-1m	m3	EPB 0.50	21.75	ELC 0.50	20.69	0.00	42.43	6.36
1-2m	m3	EPB 0.55	23.92	ELC 0.55	22.75	0.00	46.67	7.00
General excavation in in reinforced concrete not exposed at the Commencing Surface								
not exceeding 0.25m	m3	EPB 0.50	21.75	ELC 0.50	20.69	0.00	42.43	6.36
0.25-0.5m	m3	EPB 0.55	23.92	ELC 0.55	22.75	0.00	46.67	7.00
0.5-1m	m3	EPB 0.70	30.44	ELC 0.70	28.96	0.00	59.40	8.91
1-2m	m3	EPB 0.80	34.79	ELC 0.80	33.10	0.00	67.89	10.18
<b>Excavation ancillaries</b>								
Trimming of excavated surfaces								
topsoil								
horizontal	m2	EPC 0.01	0.39	ELD 0.01	0.28	0.00	0.66	0.10
inclined 10 to 45 degrees to the horizontal	m2	EPC 0.02	0.77	ELD 0.02	0.55	0.00	1.32	0.20

	<b>Unit</b>	<b>Plant gang hours</b>	<b>Net Plant £</b>	<b>Labour gang hours</b>	<b>Net Labour £</b>	<b>Net mat'ls £</b>	<b>Net total £</b>	<b>O'heads &amp; profit £</b>
inclined 45 to 90 degrees to the horizontal	m2	EPC 0.03	1.16	ELD 0.03	0.83	0.00	1.99	0.30
material other than topsoil, rock or other hard material								
horizontal	m2	EPC 0.02	0.77	ELD 0.02	0.55	0.00	1.32	0.20
inclined 10 to 45 degrees to the horizontal	m2	EPC 0.03	1.16	ELD 0.03	0.83	0.00	1.99	0.30
inclined 45 to 90 degrees to the horizontal	m2	EPC 0.04	1.54	ELD 0.04	1.11	0.00	2.65	0.40
rock								
horizontal	m2	EPC 0.22	8.48	ELD 0.22	6.08	0.00	14.56	2.18
inclined 10 to 45 degrees to the horizontal	m2	EPC 0.28	10.79	ELD 0.28	7.74	0.00	18.53	2.78
inclined 45 to 90 degrees to the horizontal	m2	EPC 0.36	13.87	ELD 0.36	9.95	0.00	23.82	3.57
Preparation of excavated surfaces								
topsoil								
horizontal	m2	EPC 0.01	0.39	ELD 0.01	0.28	0.00	0.66	0.10
inclined 10 to 45 degrees to the horizontal	m2	EPC 0.02	0.77	ELD 0.02	0.55	0.00	1.32	0.20

	<b>Unit</b>	<b>Plant gang</b>	<b>Net Plant £</b>	<b>Labour gang</b>	<b>Net Labour £</b>	<b>Net mat'ls £</b>	<b>Net total £</b>	<b>O'heads &amp; profit £</b>
inclined 45 to 90 degrees to the horizontal	m2	EPC 0.03	1.16	ELD 0.03	0.83	0.00	1.99	0.30
material other than topsoil, rock or other hard material								
horizontal	m2	EPC 0.02	0.77	ELD 0.02	0.55	0.00	1.32	0.20
inclined 10 to 45 degrees to the horizontal	m2	EPC 0.03	1.16	ELD 0.03	0.83	0.00	1.99	0.30
inclined 45 to 90 degrees to the horizontal	m2	EPC 0.04	1.54	ELD 0.04	1.11	0.00	2.65	0.40
rock								
horizontal	m2	EPC 0.22	8.48	ELD 0.22	6.08	0.00	14.56	2.18
inclined 10 to 45 degrees to the horizontal	m2	EPC 0.28	10.79	ELD 0.28	7.74	0.00	18.53	2.78
inclined 45 to 90 degrees to the horizontal	m2	EPC 0.36	13.87	ELD 0.36	9.95	0.00	23.82	3.57
Disposal of excavated material								
on site, 150m								
topsoil	m3	EPF 0.03	2.16	ELG 0.03	1.27	0.00	3.43	0.51
material other than topsoil, rock or other hard material	m3	EPF 0.03	2.16	ELG 0.03	1.27	0.00	3.43	0.51
rock	m3	EPF 0.05	3.59	ELG 0.05	2.12	0.00	5.71	0.86

	Unit	Plant gang hours	Net Plant £	Labour gang hours	Net Labour £	Net mat'ls £	Net total £	O'heads & profit £
off site, 5km								
topsoil	m3	EPG 0.06	3.73	ELH 0.06	2.48	0.00	6.21	0.93
material other than topsoil, rock or other hard material	m3	EPG 0.06	3.73	ELH 0.06	2.48	0.00	6.21	0.93
rock	m3	EPG 0.08	4.98	ELH 0.08	3.31	0.00	8.28	1.24
off site, 10km								
topsoil	m3	EPG 0.09	5.60	ELH 0.09	3.72	0.00	9.32	1.40
material other than topsoil, rock or other hard material	m3	EPG 0.09	5.60	ELH 0.09	3.72	0.00	9.32	1.40
rock	m3	EPG 0.12	7.47	ELH 0.12	4.96	0.00	12.43	1.86

**The following should be added to the above rates to cover Land Remediation and Landfill Tax charges if applicable. These rates are indicative only and actual costs should be obtained locally where possible.**

Land remediation costs	
non-hazardous waste	m3
hazardous waste	m3
contaminated liquidated	m3
contaminated sludge	m3
Landfill	
inactive or inert material	m3
other taxable wastes	m3

	Unit	Plant gang	Net Plant £	Labour gang	Net Labour £	Net mat'ls £	Net total £	O'heads & profit £
Double handling of excavated material on site, 150m								
topsoil	m3	EPF 0.03	2.16	ELG 0.03	1.27	0.00	3.43	0.51
material other than topsoil, rock or other hard material	m3	EPF 0.03	2.16	ELG 0.03	1.27	0.00	3.43	0.51
rock	m3	EPF 0.05	3.59	ELG 0.05	2.12	0.00	5.71	0.86
on site, 250m								
topsoil	m3	EPF 0.04	2.87	ELG 0.04	1.69	0.00	4.57	0.69
material other than topsoil, rock or other hard material	m3	EPF 0.04	2.87	ELG 0.04	1.69	0.00	4.57	0.69
rock	m3	EPF 0.06	4.31	ELG 0.06	2.54	0.00	6.85	1.03
on site, 500m								
topsoil	m3	EPF 0.06	4.31	ELG 0.06	2.54	0.00	6.85	1.03
material other than topsoil, rock or other hard material	m3	EPF 0.06	4.31	ELG 0.06	2.54	0.00	6.85	1.03
rock	m3	EPF 0.08	5.75	ELG 0.05	2.12	0.00	7.87	1.18
Excavation of material below Final Surface and replace with								
granular fill	m3	EPA 0.24	17.25	ELC 0.24	9.93	14.21	41.39	6.21
concrete C7.5P	m3	EPA 0.24	17.25	ELC 0.24	9.93	73.37	100.55	15.08
Timber supports left in	m2	0.00	0.00	ELC 0.16	6.62	8.22	14.84	2.23

	<b>Unit</b>	<b>Plant gang hours</b>	<b>Net Plant £</b>	<b>Labour gang hours</b>	<b>Net Labour £</b>	<b>Net mat'ls £</b>	<b>Net total £</b>	<b>O'heads &amp; profit £</b>
Metal supports left in	m2	0.00	0.00	ELC 0.22	9.10	26.66	35.76	5.36
<b>Filling</b>								
To structures								
excavated topsoil	m3	EPD 0.06	1.95	ELE 0.06	2.48	0.00	4.43	0.66
imported topsoil	m3	EPD 0.06	1.95	ELE 0.06	2.48	18.71	23.14	3.47
non-selected excavated material other than topsoil or rock	m3	EPD 0.06	1.95	ELE 0.06	2.48	0.00	4.43	0.66
selected excavated material other than topsoil or rock	m3	EPD 0.06	1.95	ELE 0.06	2.48	0.00	4.43	0.66
imported subsoil		EPD 0.06	1.95	ELE 0.06	2.48	18.14	22.57	3.39
excavated rock	m3	EPD 0.06	1.95	ELE 0.08	3.31	0.00	5.25	0.79
imported rock	m3	EPD 0.06	1.95	ELE 0.08	3.31	33.59	38.84	5.83
To embankments								
excavated topsoil	m3	EPD 0.03	0.97	ELE 0.03	1.24	0.00	2.21	0.33
imported topsoil	m3	EPD 0.03	0.97	ELE 0.03	1.24	18.71	20.92	3.14
non-selected excavated material other than topsoil or rock	m3	EPD 0.03	0.97	ELE 0.03	1.24	0.00	2.21	0.33
selected excavated material other than topsoil or rock	m3	EPD 0.03	0.97	ELE 0.03	1.24	0.00	2.21	0.33

	<b>Unit</b>	<b>Plant gang</b>	<b>Net Plant £</b>	<b>Labour gang</b>	<b>Net Labour £</b>	<b>Net mat'ls £</b>	<b>Net total £</b>	<b>O'heads &amp; profit £</b>
imported subsoil		EPD 0.03	0.97	ELE 0.03	1.24	18.14	20.35	3.05
excavated rock	m3	EPD 0.03	0.97	ELE 0.03	1.24	0.00	2.21	0.33
imported rock	m3	EPD 0.03	0.97	ELE 0.03	1.24	33.59	35.80	5.37
<b>General</b>								
excavated topsoil	m3	EPD 0.02	0.65	ELE 0.02	0.83	0.00	1.48	0.22
imported topsoil	m3	EPD 0.02	0.65	ELE 0.02	0.83	18.71	20.19	3.03
non-selected excavated material other than topsoil or rock	m3	EPD 0.02	0.65	ELE 0.02	0.83	0.00	1.48	0.22
selected excavated material other than topsoil or rock	m3	EPD 0.02	0.65	ELE 0.02	0.83	0.00	1.48	0.22
imported subsoil		EPD 0.02	0.65	ELE 0.02	0.83	18.14	19.62	2.94
excavated rock	m3	EPD 0.02	0.65	ELE 0.02	0.83	0.00	1.48	0.22
imported rock	m3	EPD 0.02	0.65	ELE 0.02	0.83	33.59	35.07	5.26
<b>Excavated topsoil</b>								
100mm thick	m2	EPD 0.01	0.32	ELE 0.01	0.41	0.00	0.74	0.11
200mm thick	m2	EPD 0.01	0.32	ELE 0.01	0.41	0.00	0.74	0.11
300mm thick	m2	EPD 0.01	0.32	ELE 0.01	0.41	0.00	0.74	0.11
400mm thick	m2	EPD 0.02	0.65	ELE 0.02	0.83	0.00	1.48	0.22
500mm thick	m2	EPD 0.02	0.65	ELE 0.02	0.83	0.00	1.48	0.22

	<b>Unit</b>	<b>Plant gang hours</b>	<b>Net Plant £</b>	<b>Labour gang hours</b>	<b>Net Labour £</b>	<b>Net mat'ls £</b>	<b>Net total £</b>	<b>O'heads &amp; profit £</b>
<b>Imported topsoil</b>								
		EPD		ELE				
100mm thick	m2	0.01	0.32	0.01	0.41	1.87	2.61	0.39
		EPD		ELE				
200mm thick	m2	0.01	0.32	0.01	0.41	3.74	4.48	0.67
		EPD		ELE				
300mm thick	m2	0.01	0.32	0.01	0.41	6.17	6.91	1.04
		EPD		ELE				
400mm thick	m2	0.02	0.65	0.02	0.83	7.48	8.96	1.34
		EPD		ELE				
500mm thick	m2	0.02	0.65	0.02	0.83	9.36	10.84	1.63
<b>Non-selected excavated material other than topsoil or rock</b>								
		EPD		ELE				
100mm thick	m2	0.01	0.32	0.01	0.41	0.00	0.74	0.11
		EPD		ELE				
200mm thick	m2	0.01	0.32	0.01	0.41	0.00	0.74	0.11
		EPD		ELE				
300mm thick	m2	0.01	0.32	0.01	0.41	0.00	0.74	0.11
		EPD		ELE				
400mm thick	m2	0.02	0.65	0.02	0.83	0.00	1.48	0.22
		EPD		ELE				
500mm thick	m2	0.02	0.65	0.02	0.83	0.00	1.48	0.22
<b>Selected excavated material other than topsoil or rock</b>								
		EPD		ELE				
100mm thick	m2	0.01	0.32	0.01	0.41	0.00	0.74	0.11
		EPD		ELE				
200mm thick	m2	0.01	0.32	0.01	0.41	0.00	0.74	0.11
		EPD		ELE				
300mm thick	m2	0.01	0.32	0.01	0.41	0.00	0.74	0.11
		EPD		ELE				
400mm thick	m2	0.02	0.65	0.02	0.83	0.00	1.48	0.22
		EPD		ELE				
500mm thick	m2	0.02	0.65	0.02	0.83	0.00	1.48	0.22

	<b>Unit</b>	<b>Plant gang</b>	<b>Net Plant £</b>	<b>Labour gang</b>	<b>Net Labour £</b>	<b>Net mat'ls £</b>	<b>Net total £</b>	<b>O'heads &amp; profit £</b>
Imported natural material other than topsoil or rock								
100mm thick	m2	EPD 0.01	0.32	ELE 0.01	0.41	1.81	2.55	0.38
200mm thick	m2	EPD 0.01	0.32	ELE 0.01	0.41	3.63	4.37	0.66
300mm thick	m2	EPD 0.01	0.32	ELE 0.01	0.41	5.44	6.18	0.93
400mm thick	m2	EPD 0.02	0.65	ELE 0.02	0.83	7.26	8.74	1.31
500mm thick	m2	EPD 0.02	0.65	ELE 0.02	0.83	9.07	10.55	1.58
Excavated rock								
100mm thick	m2	EPD 0.01	0.32	ELE 0.01	0.41	0.00	0.74	0.11
200mm thick	m2	EPD 0.02	0.65	ELE 0.02	0.83	0.00	1.48	0.22
300mm thick	m2	EPD 0.03	0.97	ELE 0.03	1.24	0.00	2.21	0.33
400mm thick	m2	EPD 0.04	1.30	ELE 0.04	1.65	0.00	2.95	0.44
500mm thick	m2	EPD 0.05	1.62	ELE 0.05	2.07	0.00	3.69	0.55
Imported rock								
100mm thick	m2	EPD 0.01	0.32	ELE 0.01	0.41	3.36	4.10	0.61
200mm thick	m2	EPD 0.02	0.65	ELE 0.02	0.83	6.72	8.20	1.23
300mm thick	m2	EPD 0.03	0.97	ELE 0.03	1.24	10.08	12.29	1.84
400mm thick	m2	EPD 0.04	1.30	ELE 0.04	1.65	13.43	16.38	2.46
500mm thick	m2	EPD 0.05	1.62	ELE 0.05	2.07	16.80	20.49	3.07

	<b>Unit</b>	<b>Plant gang hours</b>	<b>Net Plant £</b>	<b>Labour gang hours</b>	<b>Net Labour £</b>	<b>Net mat'ls £</b>	<b>Net total £</b>	<b>O'heads &amp; profit £</b>
<b>Filling ancillaries</b>								
Trimming of filled surfaces								
topsoil								
horizontal	m2	EPC 0.01	0.39	ELD 14.85	572.45	0.00	572.83	85.92
inclined 10 to 45 degrees to the horizontal	m2	EPC 0.02	0.77	ELD 0.02	0.55	0.00	1.32	0.20
inclined 45 to 90 degrees to the horizontal	m2	EPC 0.03	1.16	ELD 0.03	0.83	0.00	1.99	0.30
material other than topsoil, rock or other hard material								
horizontal	m2	EPC 0.02	0.77	ELD 0.02	0.55	0.00	1.32	0.20
inclined 10 to 45 degrees to the horizontal	m2	EPC 0.03	1.16	ELD 0.03	0.83	0.00	1.99	0.30
inclined 45 to 90 degrees to the horizontal	m2	EPC 0.04	1.54	ELD 0.04	1.11	0.00	2.65	0.40
rock								
horizontal	m2	EPC 0.22	8.48	ELD 0.22	6.08	0.00	14.56	2.18
inclined 10 to 45 degrees to the horizontal	m2	EPC 0.28	10.79	ELD 0.28	7.74	0.00	18.53	2.78
inclined 45 to 90 degrees to the horizontal	m2	EPC 0.36	13.87	ELD 0.36	9.95	0.00	23.82	3.57

	<b>Unit</b>	<b>Plant gang</b>	<b>Net Plant £</b>	<b>Labour gang</b>	<b>Net Labour £</b>	<b>Net mat'ls £</b>	<b>Net total £</b>	<b>O'heads &amp; profit £</b>
Preparation of excavated surfaces								
topsoil								
horizontal	m2	EPC 0.01	0.39	ELD 0.01	0.28	0.00	0.66	0.10
inclined 10 to 45 degrees to the horizontal	m2	EPC 0.02	0.77	ELD 0.02	0.55	0.00	1.32	0.20
inclined 45 to 90 degrees to the horizontal	m2	EPC 0.03	1.16	ELD 0.03	0.83	0.00	1.99	0.30
material other than topsoil, rock or other hard material								
horizontal	m2	EPC 0.02	0.77	ELD 0.02	0.55	0.00	1.32	0.20
inclined 10 to 45 degrees to the horizontal	m2	EPC 0.03	1.16	ELD 0.03	0.83	0.00	1.99	0.30
inclined 45 to 90 degrees to the horizontal	m2	EPC 0.04	1.54	ELD 0.04	1.11	0.00	2.65	0.40
rock								
horizontal	m2	EPC 0.22	8.48	ELD 0.22	6.08	0.00	14.56	2.18
inclined 10 to 45 degrees to the horizontal	m2	EPC 0.28	10.79	ELD 0.28	7.74	0.00	18.53	2.78
inclined 45 to 90 degrees to the horizontal	m2	EPC 0.36	13.87	ELD 0.36	9.95	0.00	23.82	3.57

	<b>Unit</b>	<b>Plant gang hours</b>	<b>Net Plant £</b>	<b>Labour gang hours</b>	<b>Net Labour £</b>	<b>Net mat'ls £</b>	<b>Net total £</b>	<b>O'heads &amp; profit £</b>
<b>Geotextiles</b>								
Filter membrane, LAid on excavated or filled surfaces to receive Granular material								
Terram 500	m2	EPE 0.02	0.41	ELF 0.02	0.53	0.41	1.36	0.20
Terram 700	m2	EPE 0.02	0.41	ELF 0.02	0.53	0.44	1.39	0.21
Terram 1000	m2	EPE 0.02	0.41	ELF 0.02	0.53	0.48	1.43	0.21
Terram 2000	m2	EPE 0.02	0.41	ELF 0.02	0.53	1.03	1.98	0.30
Polypropylene SS20 Geogrid	m2	EPE 0.03	0.62	ELF 0.03	0.80	1.76	3.18	0.48
Polypropylene SS30 Geogrid	m2	EPE 0.03	0.62	ELF 0.03	0.80	2.61	4.03	0.60
Polypropylene SS40 Geogrid	m2	EPE 0.04	0.83	ELF 0.04	1.07	4.16	6.05	0.91
<b>Landscaping</b>								
Turfing								
Lay imported turf on prepared bed								
meadow turf	m2			ELG 0.08	3.39	1.32	4.71	0.71
sports turf	m2			ELG 0.08	3.39	1.83	5.22	0.78
domestic lawn	m2			ELG 0.08	3.39	1.96	5.35	0.80
Grass seeding by hand seed cost £60/25kg								
10g per m2	m2	EPH 0.01	0.07	ELI 0.01	0.27	0.02	0.36	0.05
20g per m2	m2	EPH 0.01	0.07	ELI 0.01	0.27	0.04	0.38	0.06
30g per m2	m2	EPH 0.02	0.14	ELI 0.02	0.54	0.06	0.75	0.11

	<b>Unit</b>	<b>Plant gang</b>	<b>Net Plant £</b>	<b>Labour gang</b>	<b>Net Labour £</b>	<b>Net mat'ls £</b>	<b>Net total £</b>	<b>O'heads &amp; profit £</b>
40g per m2	m2	EPH 0.02	0.14	ELI 0.02	0.54	0.08	0.77	0.12
50g per m2	m2	EPH 0.02	0.14	ELI 0.02	0.54	0.10	0.79	0.12
seed cost £80/25kg								
10g per m2	m2	EPH 0.01	0.07	ELI 0.01	0.27	0.03	0.37	0.06
20g per m2	m2	EPH 0.01	0.07	ELI 0.01	0.27	0.06	0.40	0.06
30g per m2	m2	EPH 0.02	0.14	ELI 0.02	0.54	0.09	0.78	0.12
40g per m2	m2	EPH 0.02	0.14	ELI 0.02	0.54	0.12	0.81	0.12
50g per m2	m2	EPH 0.02	0.14	ELI 0.02	0.54	0.15	0.84	0.13
seed cost £100/25kg								
10g per m2	m2	EPH 0.01	0.07	ELI 0.01	0.27	0.04	0.38	0.06
20g per m2	m2	EPH 0.01	0.07	ELI 0.01	0.27	0.08	0.42	0.06
30g per m2	m2	EPH 0.02	0.14	ELI 0.02	0.54	0.12	0.81	0.12
40g per m2	m2	EPH 0.02	0.14	ELI 0.02	0.54	0.16	0.85	0.13
50g per m2	m2	EPH 0.02	0.14	ELI 0.02	0.54	0.20	0.89	0.13
seed cost £120/25kg								
10g per m2	m2	EPH 0.01	0.07	ELI 0.01	0.27	0.05	0.39	0.06
20g per m2	m2	EPH 0.01	0.07	ELI 0.01	0.27	0.10	0.44	0.07
30g per m2	m2	EPH 0.02	0.14	ELI 0.02	0.54	0.15	0.84	0.13
40g per m2	m2	EPH 0.02	0.14	ELI 0.02	0.54	0.20	0.89	0.13
50g per m2	m2	EPH 0.02	0.14	ELI 0.02	0.54	0.25	0.94	0.14

	Unit	Plant gang hours	Net Plant £	Labour gang hours	Net Labour £	Net mat'ls £	Net total £	O'heads & profit £
seed cost £160/25kg								
10g per m2	m2	EPH 0.01	0.07	ELI 0.01	0.27	0.06	0.40	0.06
20g per m2	m2	EPH 0.01	0.07	ELI 0.01	0.27	0.12	0.46	0.07
30g per m2	m2	EPH 0.02	0.14	ELI 0.02	0.54	0.18	0.87	0.13
40g per m2	m2	EPH 0.02	0.14	ELI 0.02	0.54	0.24	0.93	0.14
50g per m2	m2	EPH 0.02	0.14	ELI 0.02	0.54	0.30	0.99	0.15
Plants								
dig over and prepare soil to receive Plants cost £2.50 each, Plant and heel in								
4 Plants per m2	m2	EPH 0.02	0.14	ELI 0.02	0.54	10.00	10.69	1.60
6 Plants per m2	m2	EPH 0.03	0.22	ELI 0.03	0.82	15.00	16.03	2.40
8 Plants per m2	m2	EPH 0.04	0.29	ELI 0.04	1.09	20.00	21.38	3.21
Shrubs								
form Planting hole in cultivated area, pLAcE shrub in hole, backfill, water and surround with peat								
dwarf £4 each	nr	EPH 0.05	0.36	ELI 0.05	1.36	4.00	5.72	0.86
£6 each	nr	EPH 0.05	0.36	ELI 0.05	1.36	6.00	7.72	1.16
£8 each	nr	EPH 0.05	0.36	ELI 0.05	1.36	8.00	9.72	1.46
£10 each	nr	EPH 0.05	0.36	ELI 0.05	1.36	10.00	11.72	1.76

	<b>Unit</b>	<b>Plant gang</b>	<b>Net Plant £</b>	<b>Labour gang</b>	<b>Net Labour £</b>	<b>Net mat'ls £</b>	<b>Net total £</b>	<b>O'heads &amp; profit £</b>
£12 each	nr	EPH 0.05	0.36	ELI 0.05	1.36	12.00	13.72	2.06
£14 each	nr	EPH 0.05	0.36	ELI 0.05	1.36	14.00	15.72	2.36
small £4 each	nr	EPH 0.06	0.43	ELI 0.06	1.63	4.00	6.06	0.91
£6 each	nr	EPH 0.06	0.43	ELI 0.06	1.63	6.00	8.06	1.21
£8 each	nr	EPH 0.06	0.43	ELI 0.06	1.63	8.00	10.06	1.51
£10 each	nr	EPH 0.06	0.43	ELI 0.06	1.63	10.00	12.06	1.81
£12 each	nr	EPH 0.06	0.43	ELI 0.06	1.63	12.00	14.06	2.11
£14 each	nr	EPH 0.06	0.43	ELI 0.06	1.63	14.00	16.06	2.41
medium £4 each	nr	EPH 0.07	0.50	ELI 0.07	1.90	4.00	6.41	0.96
£6 each	nr	EPH 0.07	0.50	ELI 0.07	1.90	6.00	8.41	1.26
£8 each	nr	EPH 0.07	0.50	ELI 0.07	1.90	8.00	10.41	1.56
£10 each	nr	EPH 0.07	0.50	ELI 0.07	1.90	10.00	12.41	1.86
£12 each	nr	EPH 0.07	0.50	ELI 0.07	1.90	12.00	14.41	2.16
£14 each	nr	EPH 0.07	0.50	ELI 0.07	1.90	14.00	16.41	2.46
Large £4 each	nr	EPH 0.08	0.58	ELI 0.08	2.18	4.00	6.75	1.01
£6 each	nr	EPH 0.08	0.58	ELI 0.08	2.18	6.00	8.75	1.31
£8 each	nr	EPH 0.08	0.58	ELI 0.08	2.18	8.00	10.75	1.61
£10 each	nr	EPH 0.08	0.58	ELI 0.08	2.18	10.00	12.75	1.91
£12 each	nr	EPH 0.08	0.58	ELI 0.08	2.18	12.00	14.75	2.21
£14 each	nr	EPH 0.08	0.58	ELI 0.08	2.18	14.00	16.75	2.51

	<b>Unit</b>	<b>Plant gang hours</b>	<b>Net Plant £</b>	<b>Labour gang hours</b>	<b>Net Labour £</b>	<b>Net mat'ls £</b>	<b>Net total £</b>	<b>O'heads &amp; profit £</b>
Trees								
excavate tree pit, fork bottom, Plant tree, backfill with excavated material including organic manure, water and surround with peat								
whip		EPH		ELI				
£1 each	nr	0.30	2.16	0.30	8.16	1.00	11.32	1.70
		EPH		ELI				
£2 each	nr	0.08	0.58	0.30	8.16	2.00	10.74	1.61
		EPH		ELI				
£3 each	nr	0.08	0.58	0.30	8.16	3.00	11.74	1.76
		EPH		ELI				
£4 each	nr	0.08	0.58	0.30	8.16	4.00	12.74	1.91
		EPH		ELI				
£5 each	nr	0.08	0.58	0.30	8.16	5.00	13.74	2.06
		EPH		ELI				
£6 each	nr	0.08	0.58	0.30	8.16	6.00	14.74	2.21
feathered		EPH		ELI				
£2 each	nr	0.35	2.52	0.35	9.52	2.00	14.04	2.11
		EPH		ELI				
£3 each	nr	0.35	2.52	0.35	9.52	3.00	15.04	2.26
		EPH		ELI				
£4 each	nr	0.35	2.52	0.35	9.52	4.00	16.04	2.41
		EPH		ELI				
£5 each	nr	0.35	2.52	0.35	9.52	5.00	17.04	2.56
		EPH		ELI				
£6 each	nr	0.35	2.52	0.35	9.52	6.00	18.04	2.71
		EPH		ELI				
£7 each	nr	0.35	2.52	0.35	9.52	7.00	19.04	2.86
light standard		EPH		ELI				
£3 each	nr	0.75	5.39	0.75	20.40	3.00	28.79	4.32
		EPH		ELI				
£4 each	nr	0.75	5.39	0.75	20.40	4.00	29.79	4.47
		EPH		ELI				
£5 each	nr	0.75	5.39	0.75	20.40	5.00	30.79	4.62
		EPH		ELI				
£6 each	nr	0.75	5.39	0.75	20.40	6.00	31.79	4.77

	<b>Unit</b>	<b>Plant gang</b>	<b>Net Plant £</b>	<b>Labour gang</b>	<b>Net Labour £</b>	<b>Net mat'ls £</b>	<b>Net total £</b>	<b>O'heads &amp; profit £</b>
£7 each	nr	EPH 0.75	5.39	ELI 0.75	20.40	7.00	32.79	4.92
£8 each	nr	EPH 0.75	5.39	ELI 0.75	20.40	8.00	33.79	5.07
standard £8 each	nr	EPH 1.20	8.63	ELI 1.20	32.64	8.00	49.27	7.39
£10 each	nr	EPH 1.20	8.63	ELI 1.20	32.64	10.00	51.27	7.69
£12 each	nr	EPH 1.20	8.63	ELI 1.20	32.64	12.00	53.27	7.99
£14 each	nr	EPH 1.20	8.63	ELI 1.20	32.64	14.00	55.27	8.29
£16 each	nr	EPH 1.20	8.63	ELI 1.20	32.64	16.00	57.27	8.59
£18 each	nr	EPH 1.20	8.63	ELI 1.20	32.64	18.00	59.27	8.89
selected standard £24 each	nr	EPH 1.40	10.07	ELI 1.40	38.08	24.00	72.15	10.82
£26 each	nr	EPH 1.40	10.07	ELI 1.40	38.08	26.00	74.15	11.12
£28 each	nr	EPH 1.40	10.07	ELI 1.40	38.08	28.00	76.15	11.42
£30 each	nr	EPH 1.40	10.07	ELI 1.40	38.08	30.00	78.15	11.72
£32 each	nr	EPH 1.40	10.07	ELI 1.40	38.08	32.00	80.15	12.02
£34 each	nr	EPH 1.40	10.07	ELI 1.40	38.08	34.00	82.15	12.32
heavy standard £36 each	nr	EPH 1.60	11.50	ELI 1.60	43.52	36.00	91.02	13.65
£40 each	nr	EPH 1.60	11.50	ELI 1.60	43.52	40.00	95.02	14.25
£44 each	nr	EPH 1.60	11.50	ELI 1.60	43.52	44.00	99.02	14.85
£48 each	nr	EPH 1.60	11.50	ELI 1.60	43.52	48.00	103.02	15.45
£52 each	nr	EPH 1.60	11.50	ELI 1.60	43.52	52.00	107.02	16.05
£56 each	nr	EPH 1.60	11.50	ELI 1.60	43.52	56.00	111.02	16.65

	<b>Unit</b>	<b>Plant gang hours</b>	<b>Net Plant £</b>	<b>Labour gang hours</b>	<b>Net Labour £</b>	<b>Net mat'ls £</b>	<b>Net total £</b>	<b>O'heads &amp; profit £</b>
<b>Hedges</b>								
form planting hole in cultivated area, place hedging plant in hole, backfill, water and surround with peat								
dwarf plants in single hedge at 500mm centres								
£1 each	m	EPH 0.15	1.08	ELI 0.15	4.08	1.00	6.16	0.92
£1.50 each	m	EPH 0.15	1.08	ELI 0.15	4.08	1.50	6.66	1.00
£2 each	m	EPH 0.15	1.08	ELI 0.15	4.08	2.00	7.16	1.07
£2.50 each	m	EPH 0.15	1.08	ELI 0.15	4.08	2.50	7.66	1.15
£3 each	m	EPH 0.15	1.08	ELI 0.15	4.08	3.00	8.16	1.22
dwarf plants in double hedge at 500mm centres								
£1 each	m	EPH 0.30	2.16	ELI 0.30	8.16	2.00	12.32	1.85
£1.50 each	m	EPH 0.30	2.16	ELI 0.30	8.16	3.00	13.32	2.00
£2 each	m	EPH 0.30	2.16	ELI 0.30	8.16	4.00	14.32	2.15
£2.50 each	m	EPH 0.30	2.16	ELI 0.30	8.16	5.00	15.32	2.30
£3 each	m	EPH 0.30	2.16	ELI 0.30	8.16	6.00	16.32	2.45
small plants in single hedge at 500mm centres								
£1.50 each	m	EPH 0.20	1.44	ELI 0.20	5.44	1.50	8.38	1.26

	<b>Unit</b>	<b>Plant gang</b>	<b>Net Plant £</b>	<b>Labour gang</b>	<b>Net Labour £</b>	<b>Net mat'ls £</b>	<b>Net total £</b>	<b>O'heads &amp; profit £</b>
£2 each	m	EPH 0.20	1.44	ELI 0.20	5.44	2.00	8.88	1.33
£2.50 each	m	EPH 0.20	1.44	ELI 0.20	5.44	2.50	9.38	1.41
£3 each	m	EPH 0.20	1.44	ELI 0.20	5.44	3.00	9.88	1.48
£3.50 each	m	EPH 0.20	1.44	ELI 0.20	5.44	3.50	10.38	1.56
small plants in double hedge at 500mm centres								
£1.50 each	m	EPH 0.40	2.88	ELI 0.40	10.88	3.00	16.76	2.51
£2 each	m	EPH 0.40	2.88	ELI 0.40	10.88	4.00	17.76	2.66
£2.50 each	m	EPH 0.40	2.88	ELI 0.40	10.88	5.00	18.76	2.81
£3 each	m	EPH 0.40	2.88	ELI 0.40	10.88	6.00	19.76	2.96
£3.50 each	m	EPH 0.40	2.88	ELI 0.40	10.88	7.00	20.76	3.11
medium plants in single hedge at 500mm centres								
£2 each	m	EPH 0.25	1.80	ELI 0.25	6.80	2.00	10.60	1.59
£2.50 each	m	EPH 0.25	1.80	ELI 0.25	6.80	2.50	11.10	1.66
£3 each	m	EPH 0.25	1.80	ELI 0.25	6.80	3.00	11.60	1.74
£3.50 each	m	EPH 0.25	1.80	ELI 0.25	6.80	3.50	12.10	1.81
£4 each	m	EPH 0.25	1.80	ELI 0.25	6.80	4.00	12.60	1.89
medium plants in double hedge at 500mm centres								
£2 each	m	EPH 0.50	3.60	ELI 0.50	13.60	4.00	21.20	3.18

	<b>Unit</b>	<b>Plant gang hours</b>	<b>Net Plant £</b>	<b>Labour gang hours</b>	<b>Net Labour £</b>	<b>Net mat'ls £</b>	<b>Net total £</b>	<b>O'heads &amp; profit £</b>
£2.50 each	m	EPH 0.50	3.60	ELI 0.50	13.60	5.00	22.20	3.33
£3 each	m	EPH 0.50	3.60	ELI 0.50	13.60	6.00	23.20	3.48
£3.50 each	m	EPH 0.50	3.60	ELI 0.50	13.60	7.00	24.20	3.63
£4 each	m	EPH 0.50	3.60	ELI 0.50	13.60	8.00	25.20	3.78