



Transport for London

# London Highway Maintenance and Projects Framework

Volume C

North Area



Transport for London

London Highway Maintenance and Projects  
Framework

Volume C –  
Method and rules to the Price List

North Area

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## **SECTION 1 General method and rules used to compile the Price List**

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**Additional identified and defined terms**

**PL001**

- (a) Client's Property has the meaning given to the term in the Scope.
- (b) Core Working Hours has the meaning given to the term in the Scope.
- (c) Day has the meaning given to the term in the Scope.
- (d) Existing Ground Level is the level of the ground before it is subject to any intervention from the *Contractor* in Providing the Service.
- (e) Hard Material is asphaltic concrete (or other bituminous materials), brick, concrete, reinforced concrete or rock which requires the use of mechanical breakers or splitters for its removal but excludes individual masses less than 0.20 cubic metres.
- (f) Percentage Adjustments are the percentages in Series 000 and are applied in accordance with the rules set out in this document.
- (g) The Quantity Bands are set out in the Price List part 2 and are where the rates and prices have been separated into bands to recognise the varying quantities that may be ordered by the *Service Manager* on an individual Task Order.
- (h) Series are the groupings that the Price List part 2 is divided into. The groupings do not necessarily follow those in the Technical Specification.

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**General directions**

**PL002**

PL002.1 The Price List is provided in three parts.

- (a) The method and rules (this document).
- (b) The Price List part 1 includes the rates and prices for the Core Service.
- (c) The Price List part 2 includes the rates and prices to be used for compiling Task Price Lists and for assessing compensation events.

PL002.2 Section 1 of this document contains the general method and rules used to compile the Price List. Additional method and rules for the rates and prices in the Price List part 2 are provided in Section 2 of this document.

PL002.3 The rates and prices in the Price List are expressed to two

decimal places.

PL002.4 When using the Price List part 2, quantities are expressed to one decimal place except for rates and prices where the unit is tonnes, cubic metres, kilometres, lane kilometres or kilogrammes in which case the quantities are expressed to two decimal places.

PL002.5 The following are abbreviations used for units in the Price List.

Unit	abbr.	unit	abbr.
Millimetre	mm	tonne	t
Metre	m	day	day
square metre	m <sup>2</sup>	sum	sum
cubic metre	m <sup>3</sup>	number	no
Kilogramme	kg	hour	hr
Percentage	%	week	wk
Kilometre	km	item	item
lane kilometre	ln.km	year	yr

PL002.6 The rates and prices in the Price List are deemed to include the full cost of Providing the Service in accordance with the contract and, without limitation, include the cost of providing the following,

(i)	People, subcontractors, supervision including charges and other associated costs.
(ii)	Plant and Materials, storage and any associated costs.
(iii)	Equipment and any associated costs.
(iv)	Fixing, erecting and installing or placing of Plant and Materials in position.
(v)	All efforts associated with applying for or re-applying for, obtaining and managing permits, consents, licenses and the like including attending meetings and producing any documents or drawings as required.
(vi)	Temporary works except where stated in this document.
(vii)	Planning and programming of individual works and the <i>service</i> .
(viii)	Risks and insurances.
(ix)	Establishment charges including mobilisation and demobilisation.

(x)	Overheads and profit.
(xi)	Waste, landfill and other disposal taxes.
(xii)	Testing carried out by the <i>Contractor</i> including supplying results of tests, reports and certificates.
(xiii)	Checking, inspecting, examining, measuring and verifying Plant and Materials and workmanship including supplying results, and certificates.
(xiv)	Attendance and transport for and testing and inspections carried out by the <i>Service Manager</i> .
(xv)	Complying with quality management requirements including the quality management system and the quality plan.
(xvi)	Preparation and supply of detailed working drawings including evidence of completed work to the <i>Service Manager</i> .
(xvii)	Awaiting approvals and/or permits, consents, licenses and the like.
(xviii)	Calibration of testing equipment to quality assurance standards and maintaining to the required tolerances.
(xix)	The provision of <i>service areas</i> and any further temporary accommodation and mess facilities for the <i>Contractor</i> .
(xx)	Setting up at each site and movement between sites.
(xxi)	Implementing and maintaining a communication system for the <i>Contractor</i> .
(xxii)	Obligations and duties arising out of appointment as the Principal Contractor and the Principal Designer as set out in the Construction (Design and Management) Regulations 2015.
(xxiii)	Supervision of works and services.
(xxiv)	Site safety and security.
(xxv)	Constraints imposed by parking or loading restrictions.
(xxvi)	Attendance at meetings, preparation of reports

	and all other contract administration required by the Scope.
(xxvii)	Consultation with stakeholders including provision and distribution of publicity letters, leaflets and public consultation in connection with forthcoming works.
(xxviii)	Compliance and charges associated with Low Emission Zone, Ultra Low Emission Zone and Congestion Zone charges (for all schemes the physical extents, hours of operation and charge rates applicable at 21 June 2020).
(xxix)	Travelling to, between and from different locations on the Affected Property unless the unit of measurement is a measure of time.
(xxx)	Managing the <i>service</i> including providing any plans or documents.
(xxxi)	Adhering to the requirements of the contract for producing plans and Task Order programmes.
(xxxii)	Protecting the Client's Property and the property of Others.
(xxxiii)	Taking measures to deal with the existing flow of water, sewage and the like.
(xxxiv)	Complying with lane rental and any lane rental charges that are incurred.
(xxxv)	Manufacturing, erecting and dismantling any information boards.
(xxxvi)	Taking and providing progress photographs.
(xxxvii)	Making any maintenance arrangements whilst Providing the Service.
(xxxviii)	Any further requirements of the preamble to the Price List.

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## Summation of quantities

### PL003

- PL003.1 The rates and prices are used only once each when compiling the price for any work. Unless otherwise stated, the measurement of the Quantity Band for each item in each individual Task Order or work order is the summation of quantities for each item within that Task Order or work order, irrespective of site, location or



conditions relating to a Percentage Adjustment.

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**Alternative Plant and  
Materials, designs and  
options**

**PL004**

- PL004.1 Where in the Scope a choice of alternatives is permitted the description and the rates and prices in the Price List cover any of the permitted alternatives the *Contractor* may elect to use. In all cases the rates and prices in the Price List include for any adjustments of work content, rates, costs and the like occasioned by the choice of alternatives elected to be used or constructed by the *Contractor*.

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**Property owned by Others**

**PL005**

- PL005.1 The rates and prices in the Price List include for locating by any means and taking measures for the support and full protection of pipes, cables and other apparatus whilst Providing the Service, obtaining the written consent of Others including, without limitation, the owners of privately owned services or supplies, or Statutory Undertakers to interrupt the service or supply and for keeping the *Service Manager* informed of all arrangements made.
- PL005.2 The rates and prices in the Price List include for contacting Others as appropriate to obtain information about the locations of their services or supplies including pipes cables and other apparatus.
- PL005.3 The rates and prices in the Price List include for inspecting and obtaining information about the environs of each site within the Affected Property at which the *Contractor* Provides the Service including surveying above and below Existing Ground Level as necessary.

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**Working with Others**

**PL006**

- PL006.1 The rates and prices in the Price List include for works, liaison and co-ordination with Others and compliance with the *Contractor's* obligations arising out of appointment and duties of the Principal Contractor as set out in the Construction (Design and Management) Regulations 2015 and including
- in the case of work or services executed – for affording the use of existing working space, share of traffic management, access, temporary roads, erected scaffolding, working shelters, staging, ladders, hoists, storage, latrines, messing, welfare and other facilities existing on site and the provision of protection, water, electricity for lighting and clearing away rubbish and debris arising from the work.
  - in the case of Plant and Materials, Equipment or services supplied - for taking delivery, unloading, storing, protecting and returning crates, cartons and packing materials.

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**Pavements requirements****PL007**

- PL007.1 The rates and prices in the Price List include for complying with requirements of the Scope in respect of pavement construction, horizontal alignments, surface levels and surface regularity of pavement courses, cold weather working, use of surfaces by traffic and construction plant, material wastage, returned materials and general requirements for sub-bases and road bases.

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**Work within and below non-tidal open water or tidal water****PL008**

- PL008.1 The rates and prices in the Price List include for taking measures required to execute work within and below non-tidal open water or tidal water. The rates and prices include for any investigations to ascertain actual boundaries, surface levels and ranges affected by non-tidal open water or tidal water.

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**Determining the Prices****PL009**

- PL009.1 The quantities are derived by reference to the Task Scope and the method and rules set out in this document. No quantities are allowed for risk unless stated in the Task Scope.
- PL009.2 Where a quantity is stated in the Task Scope, the Task Price is compiled using the stated quantity multiplied by the appropriate rates and prices from the Price List part 2 with reference to the method and rules to the Price List to derive a lump sum item.
- PL009.3 Where a quantity is stated as an estimate or is stated as a cap in the Task Scope, the Task Price is compiled using the stated estimate or cap quantity multiplied by the appropriate rates and prices from the Price List part 2 with reference to the method and rules to the Price List.

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**Site limitations and constraints****PL010**

- PL010.1 The rates and prices in the Price List include for complying with any limitations and constraints on the use of the site unless otherwise stated in the Scope or in these method and rules to the Price List.
- PL010.2 The rates and prices in the Price List include for hand excavation where required around services, trees, basements, structures, foundations and the like, where damage may be caused by mechanical Equipment.

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**'Install only...' or 'Lay only...' rates and prices****PL011**

- PL011.1 The Price List part 2 includes rates and prices for install only or

lay only and for which the Plant and Materials are either provided for incorporation into the *service* by the *Client*, or the *Service Manager* instructs the *Contractor* to procure the Plant and Materials for incorporation.

- PL011.2 The rates and prices for Plant and Materials provided by the *Client*, or Plant and Materials procured by the *Contractor* for install only or lay only items are the cost of Plant and Materials, plus the cost of the Plant and Materials multiplied by the relevant rate for Material and Plant handling. The fee is not used.

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**‘Remove from store and re-erect/re-install/relay...’ rates and prices**

**PL012**

- PL012.1 The Price List part 2 includes rates and prices for remove from store and re-erect/re-install/relay where the store is deemed to be the *service areas*, facilities provided by the *Client*, a set-aside area on the site another location away from the site.

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**‘Adjustment to...’ rates and prices**

**PL031**

- PL013.1 The Price List part 2 includes rates and prices for ‘adjustment to...’ that are used when different requirements are placed on the *Contractor* in respect to activities, resources or Plant and Materials when required by the Task Order.
- PL013.2 The rates and prices for ‘adjustment to...’ can be positive or negative in value, relative to the additional or lesser activity, resource or Plant and Materials required in comparison to the corresponding rate.
- PL013.3 Quantity Bands do not apply to ‘adjustment to...’ rates and prices where the unit is percent.

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**Equivalent Plant and Materials, systems and products**

**PL014**

- PL014.1 Where the *Contractor* offers equivalent Plant and Materials, systems or products to any identified in the Scope, which is accepted for incorporation into the *service* by the *Service Manager*, then the rates and prices in the Price List include for all the obligations and costs associated with the incorporation of the equivalent into the *service*, including design, provision of data and drawings, certificates, awaiting approvals, resubmissions and modifications and amendments to the *service*.
- PL014.2 The quantities affected by the incorporation of the equivalent Plant and Materials, systems or products are based on the Scope and not on the *service* as amended and completed to incorporate the equivalent products and materials.

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**The Contractor's Design****PL015**

- PL015.1 Where the Scope requires a part of the *service* to be designed by the *Contractor*, the rates and prices in the Price List include for all the obligations and costs associated with the incorporation of the *Contractor's* design into the *service*, including design, design liabilities, provision of data and drawings, certificates, awaiting approvals, resubmissions, modifications and amendments to the design.
- PL015.2 Where the Scope requires the design of a part of the *service* to be reviewed by the *Contractor*, the rates and prices in the Price List include for all the obligations and costs associated with the incorporation of the design into the *service*, including any necessary re-design or additional design, design liabilities, provision of data and drawings, certificates, awaiting approvals, resubmissions, modifications and amendments to the design.
- PL015.3 The rates and prices in the Price List include all testing and inspections to be carried out by the *Contractor* in respect of workmanship, Plant and Materials incorporated into the *service* or to prove the *Contractor's* design or design review.
- PL015.4 The additional design requirements for Project Task Orders are included in the rates and prices for 'Additional service for Project Task Orders.'
- PL015.5 Where the *Client* requires investigations or surveys, these are reimbursed using the rates provided in Series 3300.
- PL015.6 Where the *Client* requires traffic modelling, swept path analysis, a summary of how the project is expected to impact the operation and resilience of the Affected Property, and Road Safety Audits, these are reimbursed using the rates provided in Series 100, '*Contractor's* design people.'

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**Traffic management and safety and diversions****PL016**

- PL016.1 The rates and prices in the Price List part 1 include for complying with the Scope and all legal requirements in respect of traffic management and safety and any necessary traffic diversions for all works implemented on highways regardless of speed limit or traffic management constraints. This includes where necessary temporary barriers (concrete, water filled, fenced or otherwise), stop and go boards, portable signals and convoy working.
- PL016.2 The rates and prices in the Price List part 2 include for complying with the Scope and all legal requirements in respect of traffic management and safety and any necessary traffic diversions. This includes where necessary temporary barriers (concrete, water filled, fenced or otherwise), stop and go boards, portable signals and convoy working. The rates and prices in the Price List part 2 do not include for where the Task site is in the carriageway

of a highway having a speed limit of 40mph or greater, or is in the carriageway and in a dedicated cycle lane or in the lane adjacent to a dedicated cycle lane, or if the Task site is in the carriageway and is within 50m of a controlled junction, any roundabout, tram line or railway.

PL016.3 In the Price List part 2, a Percentage Adjustment item is provided for when the Task site is in the carriageway and has a speed limit of 40mph or greater.

PL016.4 In the Price List part 2, a Percentage Adjustment item is provided and when the site is in the carriageway and in a dedicated cycle lane or in the adjacent lane, or if the Task site is in the carriageway and is within 50m of a controlled junction, roundabout, tram line or railway.

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**Core Working Hours and Providing the Service outside of Core Working Hours**

**PL017**

PL017.1 The rates and prices in the Price List include for Providing the Service within the Core Working Hours unless stated otherwise in PL017.2 or PL017.3.

PL017.2 The rates and prices in the Price List part 1 are fixed and include for Providing the Service outside of the Core Working Hours.

PL017.3 The rates and prices in the Price List part 2 are adjusted by the relevant Percentage Adjustment if the *Contractor* is required by the *Client* or Others to Provide the Service outside of the Core Working Hours. The adjustment does not apply if the *Contractor* Provides the Service outside the Core Working Hours because the *Contractor* chooses to work outside the Core Working Hours.

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**Constraints to working hours**

**PL018**

PL018.1 The rates and prices in the Price List include for any and all constraints during the working hours except where stated otherwise in PL018.4.

PL018.2 The rates and prices in the Price List include for any constraints that restrict the *Contractor's* method of working during the working hours, including (without limitation) restrictions on the use of certain Equipment due to noise or the times that deliveries to and from site can be made.

PL018.3 The rates and prices in the Price List part 1 are fixed and include for all and any constraints which may apply during working hours.

PL018.4 Subject to PL018.2, the rates and prices in the Price List part 2 are adjusted by the relevant Percentage Adjustments if the *Contractor* has access to the Task site for less than 8 continuous hours as a result of permits, consents and licenses.

PL018.5 Where the *Contractor* has access to the site for less than 7.5

hours, the value is calculated as the arithmetic sum and not compounded, as in the example given in PL021.2.

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**Providing the Service outside of the Core Service Area**

**PL019**

- PL019.1 The rates and prices in Price List part 2 include for Providing the Service in the Core Service Area.
- PL019.2 The rates and prices in Price List part 2 are adjusted by the relevant Percentage Adjustment if the *Contractor* is instructed to Provide the Service outside of the Core Service Area.
- PL019.3 The Percentage Adjustments include for any requirements of the Scope for Providing the Service outside of the Core Service Area, including taking over any relevant Core Services.
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**Providing the Service in accordance with the COVID-19 Guidance**

**PL020**

- PL020.1 Whilst the Contractor is Providing the Service in accordance with the COVID-19 Guidance, for the Price List part 1, the COVID-19 Lump Sum is applied for every period. From and including the date that the Service Manager instructs the Contractor that the requirements of the COVID-19 Guidance no longer apply, the COVID-19 Lump Sum is no longer applied. The rates and prices in the Price List part 1 are not adjusted by the COVID-19 Percentage Adjustments.
- PL020.2 The rates and prices in Price List part 2 are adjusted by the relevant COVID-19 Percentage Adjustment whilst the *Contractor* is Providing the Service in accordance with the COVID-19 Guidance. From and including the date that the *Service Manager* instructs the *Contractor* that the requirements of the COVID-19 Guidance no longer apply, the COVID-19 Percentage Adjustments are no longer used and the rates and prices are no longer adjusted by the COVID-19 Percentage Adjustments.
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**Assessment of Percentage Adjustments**

**PL021**

- PL021.1 Percentage adjustments are used to adjust the applicable rates and prices in the Price List part 2 and are applied in accordance with the rules set out in this document and provided that no adjustment is made to the rates and prices in Series 0000, 0100 and 2850 in the Price List part 2.
- PL021.2 Where more than one Percentage Adjustment applies to a rate the value is calculated as the arithmetic sum and not compounded, as follows.

if the rate is £10.00 and Percentage Adjustment *a* applies at 10% and Percentage Adjustment *b* applies at 15% then the total assessed value is

£ 10.00    (*standard rate*)

+ £ 1.00	(adjustment a)
+ £ 1.50	(adjustment b)
<u>£ 12.50</u>	(total assessed value)

- PL021.3 Where the conditions relating to a Percentage Adjustment apply only to part of the *service*, the relevant Percentage Adjustment is applied only to the rates and prices relevant to that part without adjustment to the Quantity Band, as follows.

if rate a is £10.00 and 10 no. are carried out without conditions relating to a Percentage Adjustment and 10 no. are carried out where the conditions of adjustment a apply at a value of 10% then the total assessed value is

10 no. at rate a	£100.00	(no conditions apply)
10 no. at rate a	+ <u>£110.00</u>	(adjustment a applies)
20 no. total	<u>£210.00</u>	(total assessed value)

## Task Order and work order administration

### PL022

- PL022.1 The rates and prices in the Price List include for all Task Order and work order administration processes, including
- production, amendment and management of a Task Data,
  - preparation and revision of estimates or quotations,
  - preparation and revision of programmes and
  - complying with the requirements of the contract for assessments and final assessments.

## Rates and prices for additional service for Project Task Orders

### PL023

- PL023.1 In respect of the additional service for Project Tasks, in calculating the Prices the relevant quantity of additional service for a Project Task Order is the sum of the Prices of all the other items in the Task Price List except for
- any investigations, surveys or assessments of condition including those using rates and prices in Series 3000;
  - design or design review including surveys, modelling, audits and other activities using rates and prices from Contractor's design people in this Series;

and the rate is the appropriate percentage rate stated in the Price List part 2 or such lower percentage rate that the *Contractor* may propose.

- PL023.2 If Main Option A applies to the Project Task, in assessing the Task Price to Date<sup>1</sup>, the quantity of the additional service for a Project Task is the sum of the Task Price to Date for all the other completed items in the Task Price List except for
- any investigations or assessments of condition including those using rates and prices in Series 3000;

<sup>1</sup> Refer to clause 11.2 (27A) and 50.3, Volume A, Schedule 7, (Conditions of Contract)

- (b) design or design review including surveys, modelling, audits and other activities using rates and prices from Contractor's design people in this Series;

and the rate is the percentage rate shown in the Task Price List.

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**Updating the *Client's* asset management information system and providing information required by the *Client***

**PL024**

- PL024.1 The rates and prices in the Price List include for updating the *Client's* asset management information system in accordance with the requirements of the Scope.
- PL024.2 The rates and prices include for providing information required by the *Client* in accordance with the Scope including, without limitation, as-built drawings and health, safety and environmental information.



## **SECTION 2 Additional method and rules for the rates and prices in Price List part 2**

**Temporary accommodation for the *Client* and Others**

<b>Determining the quantity</b>	PL100.01	Temporary accommodation for the <i>Client</i> and Others is only included in a Task Price List when the Scope or Task Order requires separate accommodation for the <i>Client</i> or Others nominated by the <i>Service Manager</i> . The <i>service area</i> , the <i>Contractor's</i> accommodation or shared accommodation is not included.
	PL100.02	The quantity is the amount of temporary accommodation and the period required by the Scope or Task Order.
<b>Erection of temporary accommodation</b>	PL100.03	<p>The rates and prices for erection of temporary accommodation include for</p> <ul style="list-style-type: none"> <li>(a) initial accommodation and equipment, maintenance, servicing and removing;</li> <li>(b) sites for the accommodation;</li> <li>(c) preparation of sites;</li> <li>(d) foundations, bases and hardstandings;</li> <li>(e) water, sanitation, heating, power and lighting services;</li> <li>(f) fences, information boards, notice boards and direction boards;</li> <li>(g) vehicle access, hardstandings, parking areas and footpaths;</li> <li>(h) equipment, furnishings, fittings, supplies and initial consumable stores;</li> <li>(i) telephones, extensions, switchboard and switching systems separately connected to the telephone system;</li> <li>(j) in the case of accommodation or facilities provided by the <i>Client</i>, alterations and refurbishments.</li> </ul>
<b>Servicing temporary accommodation</b>	PL100.04	<p>The rates and prices for servicing temporary accommodation include for</p> <ul style="list-style-type: none"> <li>(a) rental and leasing including telephone rental;</li> <li>(b) heating, sanitation, power, lighting and water;</li> <li>(c) depreciation and maintenance of buildings, services, fences, notice and direction boards, vehicle access, parking areas, hardstandings and footpaths;</li> <li>(d) depreciation, maintenance and replacement of equipment, furnishings, fittings and supplies;</li> <li>(e) cleaning accommodation;</li> <li>(f) moving and re-establishing portable accommodation as required;</li> <li>(g) replenishment of consumable stores;</li> <li>(h) repairing, replacing, calibration of equipment;</li> <li>(i) disposal of waste.</li> </ul>
<b>Dismantling temporary accommodation</b>	PL100.05	<p>The rates and prices for dismantling temporary accommodation include for</p> <ul style="list-style-type: none"> <li>(a) receiving back from the <i>Client</i> and removing equipment, furniture, fittings and supplies off site;</li> <li>(b) disconnecting, removing and sealing off disused services;</li> <li>(c) demolishing and removing off site temporary accommodation, vehicle access, hardstanding, parking areas, footpaths, fences, notice and direction boards;</li> <li>(d) disposal of material as Series 600;</li> <li>(e) reinstatement of the sites occupied by temporary</li> </ul>

- accommodation;
- (f) the credit value of surplus equipment or material which becomes the property of the *Contractor*;
- (g) the transport and delivery to the *Client* of equipment or material which becomes the property of the *Client*;
- (h) in the case of accommodation provided by the *Client*, handing back to the *Client* in the condition specified.

#### **Vehicles for the *Client***

<b>Vehicles for the <i>Client</i></b>	PL100.06	<p>The rates and prices for vehicles for the <i>Client</i> include for</p> <ul style="list-style-type: none"> <li>(a) Equipment;</li> <li>(b) taxing for use on public highways and for the carriage of goods and samples;</li> <li>(c) comprehensive insurance;</li> <li>(d) suitable replacement including equipment;</li> <li>(e) depreciation;</li> <li>(f) maintaining in a roadworthy condition and in conformity with the vehicle manufacturer's recommendations;</li> <li>(g) fuel, oil and other consumable items;</li> <li>(h) keeping clean inside and out;</li> <li>(i) collecting from site when the vehicle is returned.</li> </ul>
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#### ***Contractor's* design people**

<b>Determining the quantity</b>	PL100.07	<p>The quantity of <i>Contractor's</i> design people includes for design inside or outside of the Service Area.</p> <p>No quantities are included for any design service not instructed by the <i>Service Manager</i>, or for unsatisfactory or incomplete services.</p>
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<b><i>Contractor's</i> design people</b>	PL100.08	<p>The rates and prices for <i>Contractor's</i> design people include for</p> <ul style="list-style-type: none"> <li>(a) basic salary;</li> <li>(b) overtime payments;</li> <li>(c) bonus and/or commissions, etc;</li> <li>(d) National Insurance contributions or Social Security costs or equivalent;</li> <li>(e) share issues or share options;</li> <li>(f) pension contributions;</li> <li>(g) company vehicles;</li> <li>(h) design office;</li> <li>(i) professional indemnity insurance;</li> <li>(j) professional subscriptions;</li> <li>(k) travel costs and other expenses;</li> <li>(l) staff supervision, liaison and coordination</li> <li>(m) training costs;</li> <li>(n) mobile telephone and all software and hardware costs;</li> <li>(o) all other employee benefits such as private health insurance;</li> <li>(p) all meetings, printing and delivery of reports to the <i>Service Manager</i>;</li> <li>(q) as-built drawings;</li> <li>(r) updating of the <i>Client's</i> asset management system;</li> <li>(s) post-contract reviews of costs, risk management and lessons learnt;</li> <li>(t) any additional service for Project Task Orders as this Series;</li> <li>(u) contract requirements for insurances, indemnities and liabilities for design.</li> </ul>
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### Additional service for Project Task Orders

<b>Determining the quantity</b>	PL100.09	The quantity of additional service for Project Task Orders is as set out in PL022.
<b>Additional service for Project Task Orders</b>	PL100.10	<p>The rates and prices for additional service for Project Task Orders include for</p> <ul style="list-style-type: none"> <li>(a) any pre-inspection, consultation or attendance on the <i>Client</i>;</li> <li>(b) design or design review requirements for Project Task Orders including provision of all necessary data, drawings, specifications, reports, calculations and certificates;</li> <li>(c) post works requirements for Project Task Orders as required by the Scope;</li> <li>(d) quality management requirements for Project Task Orders;</li> <li>(e) any reporting, planning, meetings and attendance on the <i>Client</i> as required by the Scope, <i>Client</i> or the Task Order;</li> <li>(f) requirements for updating the <i>Client's</i> Asset Management Information System for a Project Task Order;</li> <li>(g) requirements for providing records of site surveys undertaken for a Project Task Order;</li> <li>(h) requirements for uploading the updated Health and Safety File for a Project Task Order;</li> <li>(i) information modelling requirements for a Project Task Order</li> <li>(j) any resubmissions of the requirements for Project Task Orders;</li> <li>(k) allowance for the provision of Clause 60.1(20).</li> </ul>

### Recovery vehicles

<b>Determining the quantity</b>	PL100.11	<p>Establishment and removal of recovery vehicles is included once only for each recovery vehicle in a Task Price.</p> <p>The quantity of maintenance of recovery vehicle is each day or part thereof during which each recovery vehicle is required by the Scope or Task Order.</p>
<b>Establishment of recovery vehicles</b>	PL100.12	<p>The rates and prices for establishment of recovery vehicles include for</p> <ul style="list-style-type: none"> <li>(a) vehicle inspections and submission of certificates;</li> <li>(b) establishment of hardstandings and accommodation;</li> <li>(c) establishment of locations and facilities for vehicle removal;</li> <li>(d) bringing Equipment to site;</li> <li>(e) establishment of all equipment including communication equipment and identification signs.</li> </ul>
<b>Maintenance of recovery vehicles</b>	PL100.13	<p>The rates and prices for maintenance of recovery vehicles include for</p> <ul style="list-style-type: none"> <li>(a) maintenance of equipment including communication equipment and identification sign;</li> <li>(b) taxing for use on public highways;</li> <li>(c) comprehensive insurance;</li> <li>(d) replacement vehicle including equipment;</li> <li>(e) depreciation;</li> <li>(f) maintenance;</li> </ul>

- (g) fuel, oil and other consumables;
- (h) qualified operatives and safety officer and provision of documents; completion and submission of information log sheets and record
- (i) sheets;
- (j) dealing with broken down, accident damaged or abandoned vehicles and removal;
- (k) explanatory leaflets and distribution;
- (l) liaising with police;
- (m) maintenance of hardstandings, accommodation and servicing;
- (n) maintenance of locations and facilities for vehicle removal;
- (o) vehicle inspections and reports;
- (p) lighting board.

#### **Removal of recovery vehicles**

- PL100.14 The rates and prices for removal of recovery vehicles include for
- (a) removal of all Equipment from site;
  - (b) removal of hardstandings and accommodation;
  - (c) removal of locations and facilities for vehicle removal;
  - (d) reinstatement.

#### **Removal of parked vehicles**

#### **Determining the quantity**

- PL100.15 The quantity of removal of parked vehicles is for each hour, or part thereof, that the removal service is required by the Scope or Task Order.

#### **Removal of parked vehicles**

- PL100.16 The rates and prices for removal of parked vehicles include for
- (a) obtaining necessary approvals from the *Client*;
  - (b) police presence, if required;
  - (c) removal and replacement of vehicles as specified;
  - (d) notices and information to vehicle owners;
  - (e) all people and operating costs;
  - (f) travel to and from location of vehicles;
  - (g) indemnifying the *Client* against all claims and damages;
  - (h) administration and record keeping.

#### **Plant and Materials handling**

#### **Determining the quantity**

- PL100.17 The quantity of Plant and Materials handling is the cost of the Plant and Materials procured by the *Client* or the *Contractor* when an 'install only' or 'lay only' item is used. The quantity excludes costs for the items listed in PL100.18.

#### **Plant and Materials handling**

- PL100.18 The rates and prices for Plant and Materials handling include for
- (a) procurement activities;
  - (b) liaison with suppliers;
  - (c) delivery;
  - (d) taking delivery, unloading and loading at the site or the *service area*;
  - (e) storage at the site or *service area*;
  - (f) insurances;
  - (g) management of warranties with supplier;
  - (h) onwards delivery to the site;
  - (i) processing of invoices;
  - (j) quality management and assurance requirements of the Scope.

## Series 150 Traffic management for the Client and Others

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### Traffic management for the *Client* and Others

Determining the quantity	PL150.01	The quantity of traffic management for the <i>Client</i> and Others is for the number, length or area instructed by the <i>Service Manager</i> .
	PL150.02	Traffic management for the <i>Client</i> and Others is only included in a Task Price List when the <i>Service Manager</i> requires dedicated traffic management for the <i>Client</i> , the <i>Client's</i> other contractors or any Others. It is not included when the work of the <i>Client</i> , the <i>Client's</i> other contractors or any Others is carried out in conjunction with the <i>Contractor's</i> own works.
Traffic management for the <i>Client</i> and Others	PL150.03	<p>The rates and prices for traffic management for the <i>Client</i> and Others include for</p> <ul style="list-style-type: none"><li>(a) delivery to site and setting in position in accordance with the Scope or the Task Order;</li><li>(b) pre-placing components where required;</li><li>(c) removal on completion of works;</li><li>(d) maintenance and surveillance at intervals not greater than 24 hours at unattended sites;</li><li>(e) replacement of components damaged or removed;</li><li>(f) covering and uncovering as required by the <i>Client</i>;</li><li>(g) keeping all components clean, legible and secure;</li><li>(h) preparing and submitting any design or drawings necessary;</li><li>(i) providing, requesting and obtaining any required information;</li><li>(j) obtaining all permits, consents, licences, agreements, wayleaves and the like.</li></ul>

## Series 200 Site clearance

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### Additional method and rules for this Series

PL200.1 Providing the Service below existing ground level in the demolition and removal of foundations, drains and sewers, chambers, cellars, ground slabs, carriageways, kerbs, pavings, backfilling and the like is measured under Series 600 Earthworks. The lowering of carriageway levels is measured under Series 700 Pavements.

### Take up or down and set aside for re-use or remove to store or tip off site

### Determining the quantity

PL200.2 The quantity of take up or down and set aside for re-use or remove to store or tip off site blockwork, stonework, paved areas and the like, brickwork, kerbs, channels, edgings, combined drainage and kerb blocks, linear drainage channel systems, fencing, safety barriers, vehicle parapets, transitions, terminals, pedestrian guardrails and pedestrian parapets and the like, copings, string courses and the like, cable, road lighting columns, brackets and wall mountings, traffic signs, road studs, gates, stiles, street furniture and the like; feeder pillars, communications cabinets, posts, brackets, signal indicators, shelves, racking, frames, electronic units and the like; chamber covers and frames, gully gratings and frames and the like; individual blocks, features or stones is the volumes, areas, lengths or numbers stated in the Scope or Task Order.

### Take up or down and set aside for re-use or remove to store or tip off site

PL200.3 The rates and prices for take up or down and set aside for re-use or remove to store or tip off site include for

- (a) excavation of acceptable material as Series 600;
- (b) excavation of unacceptable material as Series 600;
- (c) excavation in Hard Material as Series 600;
- (d) de-tensioning, dismantling and extracting posts;
- (e) cleaning, stacking, protecting and labelling;
- (f) transport and handling;
- (g) disconnecting, removing, disposing of and sealing of services and supplies;
- (h) sand and warning tape to cables where one or more are to remain in a shared trench;
- (i) backfilling and compaction;
- (j) making good to severed ends of existing walls, hedges, and fencing;
- (k) disposal of material as Series 600;
- (l) reinstatement and making good;
- (m) storage facilities;
- (n) replacing items damaged during the foregoing operations;
- (o) credit value of materials;
- (p) multiple handling of materials;
- (q) treatment of hazardous materials.

### Fencing and gates

<b>Determining the quantity</b>	PL300.1	The quantity of fencing is the developed length along the centre line of the fence. The height of fencing is that stated in the Scope or Task Order for the type of fence.
	PL300.2	The quantity of wire and wire mesh is only separately measurable where it is required by the Scope or Task Order to be fixed to existing fencing, gates and the like, and is the developed length along the centre line of the fence.
	PL300.3	The quantity of gates is the number stated in the Scope or Task Order.
	PL300.4	The height of gates is the distance between the upper surface of the top rail and the underside of the bottom rail.
<b>Fencing</b>	PL300.5	<p>The rates and prices for fencing include for</p> <ul style="list-style-type: none"><li>(a) excavation of acceptable material as Series 600;</li><li>(b) excavation of unacceptable material as Series 600;</li><li>(c) trimming ground on the line of the fencing;</li><li>(d) concrete as Series 1700;</li><li>(e) formwork as Series 1700;</li><li>(f) reinforcement as Series 1700;</li><li>(g) backfilling and compaction;</li><li>(h) disposal of material as Series 600;</li><li>(i) preservation of timber;</li><li>(j) adjustment of fencing to a flowing alignment including additional length posts;</li><li>(k) fixings and fittings;</li><li>(l) joining to existing fencing, gates, hedges and walls;</li><li>(m) protective system as Series 5000;</li><li>(n) inspection and maintenance of fencing and gates;</li><li>(o) erection and removal of temporary fencing and gates;</li><li>(p) additional posts and rails over ditches;</li><li>(q) maintenance of access for owners, tenants and occupiers of adjoining land and patrolling gaps or openings;</li><li>(r) epoxy resin compound and mastic filler to posts fixed in socket;</li><li>(s) additional posts at junctions and changes in direction or adjacent to gates, stiles and other obstacles;</li><li>(t) additional posts, stakes and ground anchors;</li><li>(u) inspection of existing fencing and reports;</li><li>(v) pegging, bending, turning and cutting mesh;</li><li>(w) cutting turves and turfing as Series 3000;</li><li>(x) patrolling.</li></ul>
<b>Concrete foundation to fence posts</b>	PL300.6	<p>The rates and prices for concrete foundation to fence posts include for</p> <ul style="list-style-type: none"><li>(a) excavation of acceptable material as Series 600;</li><li>(b) excavation of unacceptable material as Series 600;</li><li>(c) in situ concrete as Series 1700;</li><li>(d) formwork as Series 1700;</li><li>(e) reinforcement as Series 1700;</li><li>(f) backfilling and compaction;</li><li>(g) disposal of material as Series 600.</li></ul>



## Gates

- PL300.7 The rates and prices for gates include for
- (a) excavation of acceptable material as Series 600;
  - (b) excavation of unacceptable material as Series 600;
  - (c) trimming ground at entrance;
  - (d) in situ concrete as Series 1700;
  - (e) formwork as Series 1700;
  - (f) reinforcement as Series 1700;
  - (g) backfilling and compaction;
  - (h) disposal of material as Series 600;
  - (i) preservation of timber;
  - (j) protective system as Series 5000;
  - (k) posts, fittings and furniture;
  - (l) joining to existing fencing, hedges and walls;
  - (m) in the case of new gates and stiles in existing fencing, hedges or walls, forming openings and making good;
  - (n) stock-proofing.

## Series 400 Road restraint systems (vehicle and pedestrian)

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### Additional method and rules for this Series

- PL400.1 The rates and prices in this Series include for the use of standard posts. Where the design requires non-standard posts, they are included in the Task Price List as an adjustment item using the rates stated in the Price List.
- PL400.2 Rub rails follow the same method and rules as safety barriers.
- PL400.3 Wherever stated in this Series, fabrication includes for
- (a) examining and checking for segregation, laminations, cracks and surface flaws and carrying out any remedial measures;
  - (b) cutting, marking off, drilling, notching, machining, treatment of outside arrises, smoothing to slopes, form fitting, end and edge preparation and cambering;
  - (c) riveting, bolting, assembling and pre-heating;
  - (d) welds, packing plates, rivets, bolts (including holding down bolts), nuts and washers required to fabricate and to complete the erection and installation, together with spares and service bolts, drifts, draw up cleats and the like;
  - (e) pre-production procedural trials;
  - (f) welder approval trials and provision of certificates;
  - (g) allowance for rolling margins, over-runs and other permissible deviations;
  - (h) checking of deviations in plate panels and rolled and built-up sections and of alignment at joints, including taking measurements and observations and recording and supplying one copy of the records to the *Client*;
  - (i) preparation and supply of marked erection drawings, marking members for identification and delivery in matching sequence;
  - (j) in the case of weathering steel, blast cleaning after fabrication.
- PL400.4 Any reference in this Series to “pedestrian” is deemed to include equestrian and cyclist.

### Safety barriers

### Determining the quantity

- PL400.5 The quantity of safety barriers is the length required by the Scope or Task Order along the centre line for the containment performance class between the following points: the end of each safety barrier and the interface with connections, transitions and terminals. The quantity of transitions is of each complete installation required by the Scope or Task Order.

### Safety barriers and transitions

- PL400.6 The rates and prices for safety barriers and transitions include for
- (a) design;
  - (b) provision of design calculations and details to the *Service Manager* for acceptance;
  - (c) reports, certificates;
  - (d) provision of data and drawings;
  - (e) re-submissions and modifications;
  - (f) amendments to the safety barriers;
  - (g) obtaining approvals;
  - (h) everything necessary for the design, fabrication,

installation and testing of the safety barriers.

#### **Terminals**

<b>Determining the quantity</b>	PL400.7	The quantity of terminals is the complete installation number required by the Scope or Task Order.
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<b>Terminals</b>	PL400.8	The rates and prices for terminals include for (a) safety barriers and transitions as this Series.
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#### **Connections to existing systems**

<b>Determining the quantity</b>	PL400.9	The quantity of connections to existing systems is the complete installation number required by the Scope or Task Order.
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<b>Connections to existing systems</b>	PL400.10	The rates and prices for terminals include for (a) safety barriers and transitions as this Series.
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#### **Crash cushions**

<b>Determining the quantity</b>	PL400.11	The quantity of crash cushions is the complete installation number required by the Scope or Task Order.
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<b>Crash cushions</b>	PL400.12	The rates and prices for terminals include for (a) safety barriers and transitions as this Series. (b) monitoring and recording.
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#### **Vehicle parapets**

<b>Determining the quantity</b>	PL400.13	The quantity of vehicle parapets is the complete installation length required by the Scope or Task Order.
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<b>Vehicle parapets</b>	PL400.14	The rates and prices for vehicle parapets include for (a) safety barriers and transitions as this Series.
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#### **Pedestrian parapets and pedestrian guardrails**

<b>Determining the quantity</b>	PL400.15	The quantity of pedestrian parapets and pedestrian guardrails is the length along the centre line required by the Scope or Task Order.
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<b>Pedestrian parapets and pedestrian guardrails</b>	PL400.16	The rates and prices for pedestrian parapets and pedestrian guardrails include for (a) safety barriers and transitions as this Series.
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#### **Anti-glare screens**

<b>Determining the quantity</b>	PL400.17	The quantity of anti-glare screens is the length along the centre line required by the Scope or Task Order.
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<b>Anti-glare screens</b>	PL400.18	The rates and prices for anti-glare screens include for (a) safety barriers and transitions as this Series.
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#### **Remove from store and re-erect safety barriers**

<b>Determining the quantity</b>	PL400.19	The quantity of remove from store and re-erect beams is the length required by the Scope or Task Order along the centre line of the beams or in the case of double-sided safety barrier and double rail safety barrier, measured once only along the centre line of the posts, between the following points: (a) the end of each safety barrier type at a connection to
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- bridge parapet or within a connection piece assembly;
- (b) the connection of safety barrier to terminal sections, full height anchorages and expansion joint anchorages.

PL400.20 The quantity of remove from store and re-erect terminal sections, full height anchorages, expansion joint anchorages and connections to bridge parapets is the complete installation required by the Scope or Task Order. Mounting brackets and all other posts required between those points are included separately in the Task Price. Concrete foundations and socketed foundation to posts, are only measured for those locations stated in the Scope or Task Order.

PL400.21 The quantity of remove from store and re-erect connection pieces is the complete installation required by the Scope or Task Order.

PL400.22 The quantity of remove from store and re-erect expansion joint anchorages is for each anchorage on each side of the expansion joint required by the Scope or Task Order.

**Remove from store and re-erect beams**

PL400.23 The rates and prices for remove from store and re-erect beams include for

- (a) loading, transporting from store, unloading and positioning for re-erection;
- (b) replacing parts of the system damaged during the foregoing operations;
- (c) modification and new materials;
- (d) transitions;
- (e) making good to protective system.

**Remove from store and re-erect posts**

PL400.24 The rates and prices for remove from store and re-erect posts include for

- (a) loading, transporting from store, unloading and positioning for re-erection;
- (b) replacing parts of the system damaged during the foregoing operations;
- (c) modification and new materials;
- (d) making good to protective system;
- (e) fabrication;
- (f) protective system as Series 5000;
- (g) driving in any material;
- (h) fixing to structures including attachment systems;
- (i) fixing to beam including spacers;
- (j) drilling or forming holes and pockets and casting in bolts, base plates and anchorage assemblies;
- (k) bedding;
- (l) filling;
- (m) making good to protective system.

**Remove from store and re-erect mounting brackets**

PL400.25 The rates and prices for remove from store and re-erect posts include for

- (a) loading, transporting from store, unloading and positioning for re-erection;
- (b) replacing parts of the system damaged during the foregoing operations;
- (c) modification and new materials;
- (d) making good to protective system;
- (e) fabrication;
- (f) protective system as Series 5000);
- (g) fixing to structures including adaptor platforms;

- (h) fixing to beam;
- (i) drilling or forming holes and pockets and casting in bolts, base plates and anchorage assemblies.

**Remove from store and re-erect terminal sections, full height anchorages, expansion joint anchorages, connections to bridge parapets and connection pieces**

- PL400.26 The rates and prices for remove from store and re-erect terminal sections, full height anchorages, expansion joint anchorages, connections to bridge parapets and connection pieces Include for
- (a) loading, transporting from store, unloading and positioning for re-erection;
  - (b) replacing parts of the system damaged during the foregoing operations;
  - (c) modification and new materials;
  - (d) making good to protective system.

**Concrete foundations and socketed foundations to re-erected posts**

- PL400.27 The rates and prices for concrete foundations and socketed foundations to re-erected posts Include for
- (a) excavation of acceptable material as Series 600;
  - (b) excavation of unacceptable material as Series 600;
  - (c) disposal of material as Series 600;
  - (d) concrete as Series 1700;
  - (e) formwork as Series 1700;
  - (f) reinforcement as Series 1700;
  - (g) casings;
  - (h) fabrication;
  - (i) protective system as Series 5000;
  - (j) socket covers and filling;
  - (k) plastic sheeting.

#### **Post extension units**

**Post extension units**

- PL400.28 The rates and prices for post extension units include for
- (a) fabrication;
  - (b) protective system as Series 5000;
  - (c) drilling existing posts;
  - (d) fixing to existing posts.

#### **Raising existing sockets**

**Raising existing sockets**

- PL400.30 The rates and prices for raising existing sockets include for
- (a) removing existing posts and setting aside for re-use;
  - (b) cleaning out sockets;
  - (c) in-situ concrete as Series 1700;
  - (d) formwork as Series 1700;
  - (e) loading, transporting from store, unloading and positioning for re-erection;
  - (f) removing from store and re-erecting posts as this Series;
  - (g) replacing items damaged during the foregoing operations;
  - (h) making good to protective systems.

#### **Temporary vehicle restraint system**

**Determining the quantity**

- PL400.31 Temporary vehicle restraint systems are only included in a Task Price List when required by the Scope or Task Order. Temporary vehicle restraint systems that are installed for the *Contractor's* traffic management are not included.

- PL400.32 The quantity of temporary vehicle restraint system is the

developed length along the centre line required by the Scope or Task Order.

PL400.33 For duration of hired in systems the quantity is the number of days required by the Scope or Task Order.

**Temporary vehicle restraint system**

PL400.34 The rates and prices for temporary vehicle restraint system include for

- (a) complying with the recommendations contained in Chapter 8 of the "Traffic Signs Manual" published by The Stationery Office and any amendment thereto or where the circumstances of any particular case are not covered submitting proposals for dealing with such situations to the *Service Manager* for consent;
- (b) initiating or continuing consultation with statutory, police or other authorities concerned, proposing or developing and submitting to the Service Manager, proposals based on such consultation showing a scheme of traffic safety and management measures including details of safety zones and emergency routes and furnishing such details as necessitated by the works or as the *Client* may require;
- (c) modification and resubmission of proposals and designs;
- (d) installation, immediate reinstatement and replacement of defective or damaged parts of the system and removal as directed by the *Service Manager*.

## Series 450 Road restraint systems (vehicle and pedestrians) maintenance

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### Additional method and rules for this Series

PL450.1 The rates and prices in this Series include for the use of standard posts. Where the design requires non-standard posts, they are included in the Task Price List as an adjustment item using the rates stated in Series 400 of the Price List.

### Road restraint systems repairs

### Determining the quantity

PL450.2 The quantity of road restraint system repairs is the length along the centre line for each section of barrier required by the Scope or Task order for repair.

PL450.3 The quantity of road restraint systems to be re-tensioned is the length required by the Scope or Task Order along the centre line between adjacent adjuster assemblies.

### Road restraint systems repairs

PL450.4 The rates and prices for road restraint systems repairs include for

- (a) load tests of post foundations;
- (b) de-tensioning;
- (c) removing and replacing damaged and displaced components;
- (d) modification and new materials;
- (e) making good to protective systems;
- (f) re-tensioning;
- (g) everything necessary for the design, fabrication, installation and testing of the road restraint system.

## Series 500 Drainage and service ducts

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### Additional method and rules in this Series

- PL500.1 Any reference to 'drain' is deemed to include sewers and piped culverts.
- PL500.2 The Earthworks Outline is defined in Series 600 Earthworks and applies equally to this Series.
- PL500.3 Sub-soil Level is defined as the level of the ground after the removal of topsoil required by the Scope or Task Order.
- PL500.4 Any reference to covers and gratings is deemed to include associated frames.
- PL500.5 Trenches and ducts in connection with electrical work for road lighting and traffic signs cabling are included in the Task Price using rates and prices from Series 1400.

### **Drains and service ducts (excluding filter drains, narrow filter drains and fin drains)**

### Determining the quantity

- PL500.6 The quantity of drains and service ducts is the summation of the individual lengths required by the Scope or Task Order along the centre lines of the pipes between any of the following:
- (a) the internal faces of chambers;
  - (b) the external faces of headwalls;
  - (c) the intersections of the centre lines at pipe junctions;
  - (d) the centre of gully gratings (or where no grating is provided, the centre of the gully);
  - (e) the position of terminations shown in the Scope or Task Order;
  - (f) the point of change of stage depth;
  - (g) the points between which the Scope or Task Order requires the renovation or adjustment of existing services and ducts.
- PL500.7 The depth of drains and service ducts is the vertical distance between the invert and the following:
- (a) where the invert is below the Existing Ground Level - the Existing Ground Level except that where the Earthworks Outline is below the Existing Ground Level the measurement is taken to the Earthworks Outline.
  - (b) where the invert is at or above the Existing Ground Level, the Earthworks Outline.
- PL500.8 Notwithstanding the foregoing, where in the Scope or Task Order a commencing level or a minimum level of cover is stated from which excavation commences, then the depth is taken to that stated level.
- PL500.9 The average depth to invert is the calculated arithmetic mean of the depths taken at intervals of 10 metres along the pipelines starting from the outfall end. For terminal lengths and pipelines less than 10 metres long the depths are taken at their ends. The rates and prices used from the Price List are of the nearest stated depth to the average depth to invert.

### Drains and service ducts

- PL500.10 The rates and prices for drains and service ducts include



for

- (a) excavation of acceptable material as Series 600;
- (b) excavation of unacceptable material as Series 600;
- (c) access shafts to headings and their subsequent reinstatement;
- (d) thrust pits and thrust blocks for pipe jacking and their removal on completion;
- (e) articulated pipes and fittings;
- (f) cutting, laying, jointing and bedding;
- (g) building in pipes to headwalls and outfall works;
- (h) hangers, stools and discrete supports;
- (i) bedding, haunching and surrounding;
- (j) formwork as Series 1700;
- (k) backfilling and compaction;
- (l) disposal of material as Series 600;
- (m) movement joints to beds, surrounds and the like;
- (n) reinstatement up to 100mm below finished carriageway or footway level, the final 100mm thickness of carriageway reinstatement being measured under Series 700 and the final 100mm thickness of footway paving reinstatement being measured under Series 1100.
- (o) checking and cleaning;
- (p) recording, staking and labelling;
- (q) in the case of ducts, fixing draw ropes, removable stoppers, marker blocks and posts;
- (r) pipe schedules;
- (s) lubricants, packing, grouting and caulking;
- (t) surveys and recordings;
- (u) protective system as Series 5000;
- (v) excavation in Hard Material as Series 600;
- (w) confined space working.

#### Filter drains

#### Determining the quantity

- PL500.11 The quantity of filter drains, excluding narrow filter drains, is the summation of their individual lengths along the centre lines of the pipe (or trench where no pipe is provided), between any of the following:
- (a) the internal faces of chambers;
  - (b) the external faces of headwalls;
  - (c) the intersection of centre lines at junctions;
  - (d) the centre of gully gratings (or where no grating is provided the centre of the gully);
  - (e) the position of terminations shown in the Scope or Task Order;
  - (f) the point of change of stage depth.
- PL500.12 The depth of filter drains is the vertical distance between the invert (or the centre line of the trench bottom where no pipe is provided) and the following:
- (a) where the invert is below the Existing Ground Level - the Existing Ground Level or the Earthworks Outline whichever is the lower, except that where the finished level of the filter material is above the Existing Ground Level the measurement is taken to the finished level of the filter material;
  - (b) where the invert is at or above the Existing Ground Level, the finished level of the filter material.
- PL500.13 The average depth to invert is the calculated arithmetic mean of the depths taken at intervals of 10 metres along the pipelines starting from the outfall end. For terminal

lengths and pipelines less than 10 metres long the of depths are taken at their ends. The rates and prices used from the Price List are of the nearest stated depth to the average depth to invert.

- PL500.14 The quantity of contiguous filter material is the volume of the material required by the Scope or Task Order to fill the void between the filter drain and the adjacent carriageway, hardshoulder and hardstrip. The side of the contiguous filter material next to the filter drain is taken as the vertical extension of the trench side above capping or where no capping is provided above subgrade level.
- PL500.15 The quantity of sub-base material is the volume required by the Scope or Task Order of the sub-base material within non-pavement verge or central reserve adjacent to the carriageway, hardshoulder and hardstrip filled to the outline stated in the Scope or Task Order.
- PL500.16 The quantity of lightweight aggregate infill is the volume required by the Scope or Task Order of the lightweight aggregate infill above the filter drain filled to the outline stated in the Scope or Task Order.
- PL500.17 The measurement of excavate and replace filter material is the product of the lengths, widths and depths instructed in the Scope or Task Order with no deduction for pipes, ducts or chambers. Lengths and widths are taken as the lengths and widths at the level of the drain invert or, in the case that partial excavation is instructed, at the depth to which excavation is instructed in the Scope or Task Order.

#### **Filter drains**

- PL500.18 The rates and prices for filter drains include for
- (a) excavation of acceptable material as Series 600;
  - (b) excavation of unacceptable material as Series 600;
  - (c) disposal of material as Series 600;
  - (d) articulated pipes, and fittings;
  - (e) cutting, laying, jointing and bedding;
  - (f) bedding, haunching and surrounding;
  - (g) formwork as Series 1700;
  - (h) filter material and compaction;
  - (i) reinstatement of unpaved areas;
  - (j) checking and cleaning;
  - (k) recording, staking and labelling;
  - (l) geotextiles;
  - (m) topsoiling, seeding and turfing;
  - (n) mesh;
  - (o) pipe schedules;
  - (p) surveys and recordings;
  - (q) protective system as Series 5000;
  - (r) excavation in hard material as Series 600;
  - (s) confined space working.

#### **Filter material contiguous with filter drains, sub-base material and lightweight aggregate infill**

- PL500.19 The rates and prices for filter material contiguous with filter drains, sub-base material and lightweight aggregate infill include for
- (a) compaction;
  - (b) formwork as Series 1700;
  - (c) geotextiles;
  - (d) mesh.

#### **Excavate and replace filter material**

- PL500.20 The rates and prices for excavate and replace filter material include for

- (a) excavation of acceptable material as Series 600;
- (b) excavation of unacceptable material as Series 600;
- (c) disposal of material as Series 600;
- (d) compaction of fill as Series 600;
- (e) geotextiles.

#### **Fin drains and narrow filter drains**

<b>Determining the quantity</b>	PL500.21	<p>The quantity of fin drains and narrow filter drains is the summation of their individual lengths measured along their centre lines between any of the following:</p> <ul style="list-style-type: none"> <li>(a) the internal faces of chambers;</li> <li>(b) the position of terminations shown in the Scope or Task Order;</li> <li>(c) the external faces of headwalls.</li> </ul> <p>The depth of the fin drain or narrow filter drain is the vertical distance between the invert and the Earthworks Outline.</p>
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<b>Fin drains and narrow filter</b>	PL500.22	<p>The rates and prices for fin drains and narrow filter drains include for</p> <ul style="list-style-type: none"> <li>(a) geotextiles and cores;</li> <li>(b) backfilling and compaction;</li> <li>(c) filter drains as this Series;</li> <li>(d) protection from ultra-violet light;</li> <li>(e) marker tapes;</li> <li>(f) lapping and jointing;</li> <li>(g) connections, attachments and fittings;</li> <li>(h) treatment at chambers, gullies, pipelines and the like.</li> </ul>
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#### **Connections**

<b>Determining the quantity</b>	PL500.23	<p>Connections are only separately included in the Task Price List for connections to existing drains, existing sewers, existing piped culverts, existing chambers or existing drawpits.</p>
<b>Connections to existing drains, existing sewers, existing piped culverts, existing chambers or existing drawpits</b>	PL500.24	<p>The rates and prices for connections to existing drains, existing sewers, existing piped culverts, existing chambers or existing drawpits include for</p> <ul style="list-style-type: none"> <li>(a) excavation of acceptable material as Series 600;</li> <li>(b) excavation of unacceptable material as Series 600;</li> <li>(c) locating and making entry;</li> <li>(d) backfilling and compaction;</li> <li>(e) disposal of material as Series 600;</li> <li>(f) making entry into chambers, concrete benching and channels, and making good the benching, channels and walls;</li> <li>(g) locating severed ends of land and mole drains;</li> <li>(h) pipes, fittings and saddles;</li> <li>(i) bedding, haunching and surrounding, and filter material;</li> <li>(j) formwork as Series 1700;</li> <li>(k) sealing off disused ends;</li> <li>(l) re-laying existing pipes disturbed.</li> <li>(m) excavation in hard material as Series 600;</li> <li>(n) confined space working.</li> </ul>

#### **Chambers and gullies**

<b>Determining the quantity</b>	PL500.25	<p>The quantity is of the complete chamber or gully required</p>
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by the Scope or the Task Order.

Depths of chambers is the distance between the top surface of the cover and the invert of the main channel, or where no channel is required by the Scope or Task Order, the uppermost surface of the base slab. Where no base slab is required the depth is taken to the bottom of the excavation.

## **Chambers**

- PL500.26 The rates and prices for chambers include for
- (a) excavation of acceptable material as Series 600;
  - (b) excavation of unacceptable material as Series 600;
  - (c) locating existing drains;
  - (d) breaking into existing drains;
  - (e) connecting and re-connecting existing drains;
  - (f) construction of bases, walls, roof and cover slabs and shafts, surrounds and corbelling for cover;
  - (g) channels, fittings, benchings, building in pipes and fin drain connections;
  - (h) cleaning;
  - (i) steps, safety chains, ladders, handholds and the like;
  - (j) lifting keys;
  - (k) concrete as Series 1700;
  - (l) formwork as Series 1700;
  - (m) reinforcement as Series 1700;
  - (n) backfilling and compaction;
  - (o) disposal of material as Series 600;
  - (p) filling;
  - (q) notices;
  - (r) sealants as Series 2300;
  - (s) brickwork as Series 2400;
  - (t) re-laying existing pipes disturbed;
  - (u) pipework and fittings;
  - (v) penstocks and ancillary equipment.
  - (w) excavation in Hard Material as Series 600;
  - (x) confined space working.

## **Gullies**

- PL500.27 The rates and prices for gullies include for
- (a) excavation of acceptable material as Series 600;
  - (b) excavation of unacceptable material as Series 600;
  - (c) fittings including in situ concrete as Series 1700
  - (d) bed and surround and jointing to pipes;
  - (e) formwork as Series 1700;
  - (f) cleaning;
  - (g) backfilling and compaction;
  - (h) disposal of material as Series 600;
  - (i) brickwork as Series 2400;
  - (j) re-laying existing pipes disturbed.
  - (k) excavation in Hard Material as Series 600;
  - (l) confined space working.

### **Soft spots and other voids**

## **Determining the quantity**

- PL500.28 The quantity of soft spots and other voids is the volume of the void required by the Scope or Task Order to be excavated or filled. For this quantity the width is taken for drains, service ducts and filter drains, as the internal diameter of the pipe plus 600 mm. Where no pipe is required the width is taken as 600 mm. For chambers, gullies and the like the quantity is taken as the horizontal area of the base slab or where no base slab is required the bottom of the excavation. The depths are measured from the underside of the thinnest permitted bed in any

one group for trenches and from the underside of the base slab for chambers, gullies and the like.

<b>Excavation of soft spots and other voids</b>	PL500.29	The rates and prices for excavation of soft spots and other voids include for (a) excavation of acceptable material as Series 600; (b) excavation of unacceptable material as Series 600; (c) disposal of material as Series 600.
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<b>Filling of soft spots and other voids</b>	PL500.30	The rates and prices for filling of soft spots and other voids include for (a) deposition of fill as Series 600; (b) compaction of fill as Series 600; (c) in situ concrete as Series 1700; (d) formwork as Series 1700.
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#### **Supports left in excavation**

<b>Determining the quantity</b>	PL500.31	The quantity is the area of face required by the Scope or Task Order to be left with supports in position.
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<b>Supports left in excavation</b>	PL500.32	The rates and prices for supports left in excavation include for (a) struts, walings and the like and working around them.
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#### **Filling to pipe bays and verges on bridges**

<b>Determining the quantity</b>	PL500.33	The quantity is the volume of the void stated in the Scope or Task Order to be filled except that no deduction is made for drains, service ducts, services, supplies and the like and their supports.
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<b>Filling to pipe bays and verges on bridges</b>	PL500.34	The rates and prices for filling to pipe bays and verges on bridges include for (a) deposition; (b) complying with any restrictions on the placing and compacting of materials; (c) compaction around drains, service ducts, services, supplies, supports and the like.
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#### **Resetting, raising or lowering of covers and gratings on existing chambers and gullies**

<b>Determining the quantity</b>	PL500.35	The quantity of resetting, raising or lowering of covers and gratings on existing chambers and gullies is the number required by the Scope or Task Order.
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<b>Resetting, raising or lowering of covers and gratings on existing chambers and gullies</b>	PL500.36	The rates and prices for resetting, raising or lowering of covers and gratings on existing chambers and gullies include for (a) excavation of acceptable material as Series 600; (b) excavation of unacceptable material as Series 600; (c) excavation of Hard Material as Series 600; (d) take up existing cover or grating including frame and clean and set aside for re-use; (e) demolition and preparation to receive new construction; (f) construction of walls, roof and cover slabs and shafts, surrounds and corbelling for cover and making good; (g) steps, safety chains, ladders, handholds, lifting keys and the like; (h) bedding cover or grating including frame; (i) concrete as Series 1700;
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- (j) formwork as Series 1700;
- (k) reinforcement as Series 1700;
- (l) backfilling and compaction;
- (m) disposal of material as Series 600;
- (n) taking precautions to avoid damage to drains;
- (o) cleaning;
- (p) reinstatement of adjacent surfaces;
- (q) brickwork as Series 2400;
- (r) sealants as Series 2300;
- (s) modification and new materials;
- (t) replacing items damaged during the foregoing operations;
- (u) quick setting mortar where required by the Scope;
- (v) excavation in hard material as Series 600;
- (w) confined space working.

#### **Remove from store and reinstall chamber covers and frames and gully gratings and frames**

<b>Determining the quantity</b>	PL500.37	The quantity of remove from store and reinstall chamber covers and frames and gully gratings and frames is for each complete installation required by the Scope or task Order.
<b>Remove from store and reinstall chamber covers and frames and gully gratings and frames</b>	PL500.38	<p>The rates and prices for remove from store and reinstall chamber covers and frames and gully gratings and frames include for</p> <ul style="list-style-type: none"> <li>(a) loading, transporting from store, unloading and positioning for reinstallation;</li> <li>(b) replacing items damaged during the foregoing operations;</li> <li>(c) modification and new materials;</li> <li>(d) raising or lowering of covers and gratings on existing chambers and gullies as this Series.</li> </ul>

#### **Grouting up of existing drains and service ducts**

<b>Determining the quantity</b>	PL500.39	The quantity of grouting up of existing drains and service ducts is the length to be grouted as stated in the Scope or Task Order.
<b>Grouting up of existing drains and service ducts</b>	PL500.40	<p>The rates and prices for grouting up of existing drains and service ducts include for</p> <ul style="list-style-type: none"> <li>(a) excavation of acceptable material as Series 600;</li> <li>(b) excavation of unacceptable material as Series 600;</li> <li>(c) breaking into drain or service duct and cleaning;</li> <li>(d) mixing and placing grout;</li> <li>(e) in situ concrete as Series 1700;</li> <li>(f) formwork as Series 1700;</li> <li>(g) backfilling and compaction;</li> <li>(h) disposal of material as Series 600.</li> </ul>

#### **Concrete bagwork**

<b>Determining the quantity</b>	PL500.41	No deduction is made for holes, ducts, pockets, sockets, mortices and the like not exceeding 0.15 cubic metres each in volume.
<b>Concrete bagwork</b>	PL500.42	<p>The rates and prices for concrete bagwork include for</p> <ul style="list-style-type: none"> <li>(a) excavation of acceptable material as Series 600;</li> <li>(b) excavation of unacceptable material as Series 600;</li> <li>(c) disposal of material as Series 600;</li> <li>(d) trials and trial panels;</li> </ul>

- (e) deposition, fill and compaction as Series 600;
- (f) filling bags with concrete and tucking in ends of bags;
- (g) shaping bags and soaking;
- (h) dowel bars as Series 1700;
- (i) building in pipes;
- (j) tying into existing work;
- (k) construction of bagwork in more than one lift;
- (l) in situ concrete as Series 1700;
- (n) formwork as Series 1700;
- (o) reinforcement as Series 1700;
- (p) geotextiles as Series 600;
- (q) water supply.

#### **Cleaning existing drainage systems**

<b>Determining the quantity</b>	PL500.43	The quantity of cleaning piped drainage systems, drainage channels, linear drainage channel systems and combined drainage and kerb systems, culverts (including open culverts, brooks and the like) and bridge drainage systems is the individual lengths measured along the centre lines between any of the following: <ul style="list-style-type: none"> <li>(a) the internal faces of chambers;</li> <li>(b) the external faces of headwalls;</li> <li>(c) the intersections of the centre lines at pipe junctions;</li> <li>(d) the centre of gully gratings (or where no grating is provided, the centre of the gully);</li> <li>(e) the position of terminations shown in the Scope or Task Order.</li> </ul>
	PL500.44	The rates and prices for cleaning drainage channels, linear drainage channel systems, combined drainage and kerb systems, culverts, (including open culverts, brooks and the like) and bridge drainage systems are deemed to include associated chambers, sumps and the like.
<b>Cleaning existing drainage systems</b>	PL500.45	The rates and prices for cleaning existing drainage include for <ul style="list-style-type: none"> <li>(a) marking;</li> <li>(b) lifting chamber covers, replacement and bedding;</li> <li>(c) rodding;</li> <li>(d) jetting;</li> <li>(e) water supply;</li> <li>(f) mandrelling;</li> <li>(g) de-watering of silt, sand and rubble prior to disposal;</li> <li>(h) disposal of material as Series 600;</li> <li>(i) recording and reporting;</li> <li>(j) greasing;</li> <li>(k) covering of apertures;</li> <li>(l) cleaning covers, gratings and frames, offlets and the like;</li> <li>(m) filling with water;</li> <li>(n) vacuum/air suction;</li> <li>(o) locating obstructions and the like;</li> <li>(p) contamination prevention measures;</li> <li>(q) locating chambers and gullies.</li> <li>(r) confined space working</li> </ul>

#### **Inspection and proving of existing ducts**

<b>Determining the quantity</b>	PL500.46	The quantity of inspection and proving of ducts is the distance along the centre line of the route between the internal faces of drawpit chambers.
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<b>Inspection and proving of existing ducts</b>	PL500.47	<p>The rates and prices for inspection and proving of ducts include for</p> <ul style="list-style-type: none"> <li>(a) lifting of chamber covers, replacement and bedding;</li> <li>(b) rodding;</li> <li>(c) jetting;</li> <li>(d) water supply;</li> <li>(e) mandrelling;</li> <li>(f) de-watering of silt, sand and rubble;</li> <li>(g) disposal of materials;</li> <li>(h) locating obstructions and the like;</li> <li>(i) contamination prevention measures.</li> </ul>
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#### **Renovation work to existing ducts**

<b>Determining the quantity</b>	PL500.48	The quantity of renovation work to existing ducts is the distance along the centre line of the defective section of duct required to be replaced by the Scope or Task Order.
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<b>Renovation work to existing ducts</b>	PL500.49	<p>The rates and prices for renovation work to existing ducts include for</p> <ul style="list-style-type: none"> <li>(a) excavation of acceptable material as Series 600;</li> <li>(b) excavation of unacceptable material as Series 600;</li> <li>(c) disposal of material as Series 600;</li> <li>(d) locating defective sections of duct;</li> <li>(e) cutting out defective section of duct;</li> <li>(f) replacing defective section of duct and jointing;</li> <li>(g) bedding and surround;</li> <li>(h) backfilling;</li> <li>(i) reinstatement of unpaved areas.</li> </ul>
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#### **Renovation of drainage pipes**

<b>Determining the quantity</b>	PL500.50	The quantity of renovation of drainage pipes is the distance along the centre line of the pipe from either the internal face of a chamber or the external face of a headwall required to be renovated by the Scope or Task Order.
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<b>Renovation of drainage pipes</b>	PL500.51	<p>The rates and prices for renovation of drainage pipes include for:</p> <ul style="list-style-type: none"> <li>(a) complete operation as set out in the Scope;</li> <li>(b) design;</li> <li>(c) providing copies of calculations to the <i>Service Manager</i> for approval;</li> <li>(d) environmental risk assessment;</li> <li>(e) provision of advice to premises likely to be affected by nuisance from styrene;</li> <li>(f) pipe cleaning and removal of intrusions;</li> <li>(g) water supply;</li> <li>(h) removal and disposal of contaminated water;</li> <li>(i) excavation of acceptable material as Series 600;</li> <li>(j) excavation of unacceptable material as Series 600;</li> <li>(k) disposal of material as Series 600;</li> <li>(l) CCTV surveying;</li> <li>(m) sealing of lateral connections using “top hat” liners, where necessary;</li> <li>(n) sampling and delivery to testing laboratory;</li> <li>(o) provision of design calculations to testing laboratory;</li> <li>(p) transporting to site;</li> <li>(q) pumping;</li> <li>(r) quality control and obtaining certification;</li> </ul>
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- (s) high pressure water jetting;
- (t) drilling;
- (u) computer monitoring/logging;
- (u) grouting;
- (v) provision of all materials;
- (x) confined space working;
- (y) final CCTV check survey.

#### **Re-alignment of line and level of existing ducts**

<b>Determining the quantity</b>	PL500.52	The quantity of re-alignment of line and level of existing ducts is the distance along the centre line of the section of duct required to be adjusted by the Scope or Task Order.
<b>Re-alignment of line and level of existing ducts</b>	PL500.53	<p>The rates and prices for re-alignment of line and level of existing ducts include for</p> <ul style="list-style-type: none"> <li>(a) excavation of acceptable material as Series 600;</li> <li>(b) excavation of unacceptable material as Series 600;</li> <li>(c) disposal of material as Series 600;</li> <li>(d) locating sections of duct to be adjusted;</li> <li>(e) inserting supports, struts, and the like;</li> <li>(f) bedding and surround;</li> <li>(g) backfilling;</li> <li>(h) reinstatement of unpaved areas.</li> </ul>

#### **Covers, grates and frames**

<b>Determining the quantity</b>	PL500.54	The quantity of covers, grates and frames of each complete installation of cover, grate and frame required by the Scope or Task Order.
<b>Covers, grates and frames</b>	PL500.55	<p>The rates and prices for covers, grates and frames include for:</p> <ul style="list-style-type: none"> <li>(a) cleaning and repairing surfaces in preparation for new bedding;</li> <li>(b) new cover, grating and frame of required class;</li> <li>(c) slabs, surrounds, aprons, seatings, liners and bedding;</li> <li>(d) loading, transporting and handling;</li> <li>(e) unloading and positioning for installation;</li> <li>(f) replacing items damaged during the foregoing operations;</li> <li>(g) brickwork as Series 2400;</li> <li>(g) infill to recessed covers to match adjacent surfaces.</li> </ul>
<b>Adjustment to covers, gully grates and frames for replacing existing defective carriageway covers, grates and frames</b>	PL500.56	<p>The rates and prices for adjustment for covers, grates and frames for replacing existing defective carriageway covers, grates and frames include for:</p> <ul style="list-style-type: none"> <li>(a) quick setting-mortar to the requirements of the Scope for defective chamber tops and gully tops;</li> <li>(b) five-year guarantee from the date of installation.</li> </ul>
<b>Adjustment to covers, gully grates and frames for factory applied cold friction surfacing</b>	PL500.57	<p>The rates and prices for adjustment for covers, grates and frames for factory applied cold friction surfacing include for:</p> <ul style="list-style-type: none"> <li>(a) application of factory applied cold friction surfacing to covers, gully grates and frames to the requirements of the Scope.</li> </ul>
<b>Adjustment to covers, gully grates and frames for water sealed ingress unit</b>	PL500.58	<p>The rates and prices for adjustment for covers, grates and frames for water ingress sealed unit include for:</p> <ul style="list-style-type: none"> <li>(a) measures for water ingress sealed covers, gully grates and frames to the requirements of the Scope.</li> </ul>

### **Additional concrete in drainage or service ducts**

<b>Determining the quantity</b>	PL500.59	The quantity of additional concrete in drainage or service ducts is the volume required by the Scope or Task Order in excess of the standard requirements of the Scope.
<b>Additional concrete in drainage or service ducts</b>	PL500.60	<p>The rates and prices for additional concrete in drainage or service ducts include for:</p> <ul style="list-style-type: none"><li>(a) excavation of acceptable material as Series 600;</li><li>(b) excavation of unacceptable material as Series 600;</li><li>(c) excavation in Hard Material as Series 600;</li><li>(d) in situ concrete as Series 1700;</li><li>(e) forming, filling and sealing joints;</li><li>(f) surface finishing, curing and protecting;</li><li>(g) movement joints;</li><li>(h) drainage holes or pipes through concrete;</li><li>(i) disposal of material as Series 600.</li></ul>

### Additional method and rules in this Series

- PL600.1 The Earthworks Outline, unless expressly stated otherwise, is defined as the finished earthworks levels and dimensions (prior to topsoiling) required by the Scope or Task Order for the construction, where specified, of:
- (a) carriageway, hard shoulder, hard strip, footway, paved area, central reserve, verge, side slope;
  - (b) sub-base;
  - (c) fill on sub-base material, base and capping;
  - (d) contiguous filter material, lightweight aggregate infill;
  - (e) surface water channels;
  - (f) landscape areas, environmental bunds.
- PL600.2 In all cases of filter drains, except narrow filter drains, the Earthworks Outline is the top of the filter material.
- PL600.3 Where permanent storage or stockpiling of topsoil is required by the Scope or Task Order, the Earthworks Outline is as defined in this Series and excludes stored topsoil.
- PL600.4 Where the bottom of a structural foundation for an earth retaining structure (other than for reinforced earth and an anchored earth structure) is below Existing Ground Level, the Earthworks Outline is the permanently exposed face of the structure below Existing Ground Level.
- PL600.5 Where the bottom of the facing foundation for a reinforced earth structure or an anchored earth structure is below Existing Ground Level, the Earthworks Outline is the inside face of the facing above Existing Ground Level to the underside of the capping unit, or where no capping unit is required, to the finished earthworks level prior to topsoiling.
- PL600.6 Sub-soil Level is defined as the level of the ground after the removal of topsoil required by the Scope or Task Order.
- PL600.7 Unacceptable Material Waste Code 17.03.01 (bituminous materials containing coal tar) means material so designated under the European Waste Catalogue.
- PL600.8 The term “services” is deemed to include sewers, drains, cables, ducts, pipelines and the like, together with associated chambers, fittings etc.
- PL600.9 The term “processing” refers to treatment whereby material arising from the site is rendered acceptable for a particular use in Providing the Service by mechanical, chemical, hydraulic or other means.
- PL600.10 For the purpose of this Series it is assumed that one cubic metre of material excavated forms one cubic metre of compacted fill. No allowance is made in the quantity for bulking and shrinkage of any material.
- PL600.11 For the purpose of this Series no account is taken of excavated material arising from Providing the Service in accordance with Series 100 to 500 and 700 to 5000.

- PL600.12 In the case of landscape areas, environmental bunds and other areas of fill where settlement or penetration occurs, the additional fill, deposition and compaction required is not included in the quantity.

### Excavation

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| <b>Determining the quantity</b>                   | <p>PL600.13 The quantity of excavation is, for:</p> <ul style="list-style-type: none"> <li>(a) Topsoil Class 5A - the volume required by the Scope or Task Order of the void formed by the excavation of material designated topsoil Class 5A.</li> <li>(b) Cutting and other excavation: <ul style="list-style-type: none"> <li>(i) cutting and bulk excavation - the volume of the void required by the Scope or Task Order formed by the excavation of material from Existing Ground Level down to the Earthworks Outline, together with the volume of the void required by the excavation of material below that Outline; or</li> <li>(ii) under embankments and other areas of fill - the volume of the void required by the Scope or Task Order formed by the excavation of material below Existing Ground Level; less in each case the volume of topsoil Class 5A in the void. The volume of excavation of soft spots is not included.</li> </ul> </li> <li>(c) Removal of surcharge - the volume of material remaining as surcharge to be removed down to the Earthworks Outline.</li> <li>(d) Structural foundations - the volume of the void required by the Scope or Task Order to accommodate the structural foundation calculated on the basis of the horizontal area of the bottom of the foundation with the depth being measured from the bottom of the foundation (including blinding concrete) to: <ul style="list-style-type: none"> <li>(i) where the bottom of the foundation is below Existing Ground Level - the Existing Ground Level; provided that where the Earthworks Outline is below Existing Ground Level the depth is measured to the Earthworks Outline;</li> <li>(ii) where the bottom of the foundation is at or above Existing Ground Level to the Earthworks Outline; less in each case the volume of topsoil Class 5A in the void. The volume of excavation of soft spots is not included. The classification of stage depths for the excavation of structural foundations is the maximum depth of excavation obtained in accordance with this sub-paragraph.</li> </ul> </li> </ul> |
|   | <p>PL600.14 The <i>Contractor</i> is responsible for separation of unacceptable materials, including Unacceptable Material Waste Code 17.03.01 (bituminous materials containing coal tar), from other materials. No quantity is allowed in the Task Price for excavation of material contaminated due to the <i>Contractor's</i> method of working.</p>  |
| <b>Excavation of acceptable material Class 5A</b> | <p>PL600.15 The rates and prices for excavation of acceptable material Class 5A include for</p> <ul style="list-style-type: none"> <li>(a) selection and separation of materials;</li> <li>(b) loading into transport;</li> <li>(c) multiple handling of material;</li> <li>(d) keeping earthworks free of water;</li> </ul>   |

- (e) haulage and deposition in temporary stockpiles including the provision of sites for stockpiles;
- (f) taking precautions to avoid damage to property, structures, drains, services, instrumentation and the like;
- (g) grading beds and trimming side slopes of watercourses and the like;
- (h) replacing acceptable material rendered unacceptable;
- (i) hand excavation where required around services and trees where damage may be caused by mechanical Equipment.

**Excavation of acceptable material excluding Class 5A**

- PL600.16 The rates and prices for excavation of acceptable material excluding Class 5A include for
- (a) loosening or breaking up material before or in the process of excavation;
  - (b) upholding the sides;
  - (c) working around and between piles;
  - (d) overbreak and making good;
  - (e) keeping earthworks free of water;
  - (f) selection and separation of materials;
  - (g) forming and trimming side slopes, benchings and berms;
  - (h) trimming the bottom and sides of foundations;
  - (i) grading beds and trimming sides of watercourses and the like;
  - (j) protection of subgrade;
  - (k) additional excavation the *Contractor* may require for working space, timbering, formwork or other temporary works and its subsequent backfilling with approved materials and compaction;
  - (l) taking precautions to avoid damage to property, structures, drains, services, instrumentation and the like;
  - (m) treatment of faces of cuttings which are not to receive topsoil;
  - (n) loading into transport;
  - (o) multiple handling of material;
  - (p) disposal of surcharge material where occasioned by the *Contractor's* method of working;
  - (q) disposal of surcharge material rendered unacceptable;
  - (r) waiting for frozen material to thaw;
  - (s) haulage, deposition and compaction in temporary stockpiles including provision of sites for stockpiles;
  - (t) replacing acceptable material rendered unacceptable;
  - (u) breaking down material necessary to comply with the requirements of fill;
  - (v) complying with special requirements for Class 3 material and other materials requiring special treatments;
  - (w) hand excavation where required around services and trees where damage may be caused by mechanical Equipment.

**Excavation of unacceptable material classes U1A, U1B, U2 and Material Waste Code 17.03.01 (bituminous materials containing coal tar)**

- PL600.17 The rates and prices for excavation of unacceptable material classes U1A, U1B, U2 and Material Waste Code 17.03.01 (bituminous materials containing coal tar) include for
- (a) excavation as this Series;
  - (b) special measures for dealing with Classes U1A, U1B and U2 material and Material Waste Code 17.03.01 (bituminous materials containing coal tar);

- (c) hand excavation where required around services and trees where damage may be caused by mechanical Equipment.

#### **Excavation in Hard Material**

<b>Determining the quantity</b>	PL600.18	The quantity of adjustment for excavation in Hard Material is the volume of Hard Material within the void required by the Scope or Task Order, in accordance with this Series.
<b>Adjustment for excavation in Hard Material</b>	PL600.19	<p>The rates and prices for adjustment for excavation in Hard Material include for</p> <ul style="list-style-type: none"> <li>(a) preliminary site trials of blasting;</li> <li>(b) blasting, splitting, breaking and the like;</li> <li>(c) cutting through reinforcement;</li> <li>(d) saw cutting and trimming;</li> <li>(e) removal of existing paved areas by course or layer, cleaning surfaces, milling or planing, stepping out and treatment to bottoms of foundations.</li> </ul>

#### **Processing of unacceptable material Classes U1A and U1B**

<b>Determining the quantity</b>	PL600.20	The processing of unacceptable material Classes U1A and U1B is included in the Task Price only when the Scope or Task Order specifically requires particular material to be obtained for use in Providing the Service by processing. Other processing carried out by the <i>Contractor</i> is not included. The quantity of processing of unacceptable material Classes U1A and U1B is the volume of the void required by the Scope or Task Order to be filled with the processed material.
<b>Processing of unacceptable material Classes U1A and U1B</b>	PL600.21	<p>The rates and prices for processing of unacceptable material Classes U1A and U1B include for</p> <ul style="list-style-type: none"> <li>(a) selection and separation of materials;</li> <li>(b) taking precautions to avoid damage to property, structures, drains, services, instrumentation and the like;</li> <li>(c) loading into transport;</li> <li>(d) multiple handling of material;</li> <li>(e) waiting for frozen material to thaw;</li> <li>(f) replacing acceptable material rendered unacceptable;</li> <li>(g) haulage, deposition and compaction in temporary stockpiles including provision of sites for stockpiles;</li> <li>(h) crushing, screening, mixing, grading, drying, wetting and sieving;</li> <li>(i) mechanical, chemical, hydraulic and other methods;</li> <li>(j) producing the required classification of material from site-won materials;</li> <li>(k) obtaining permissions and approvals;</li> <li>(l) special measures for dealing with Class U1B material.</li> </ul>

#### **Deposition of fill**

<b>Determining the quantity</b>	PL600.22	The quantity of deposition of fill is the volume of compacted fill, calculated in accordance with this Series, less the volume of imported fill calculated in accordance with this Series.
<b>Deposition of fill</b>	PL600.23	<p>The rates and prices for deposition of fill include for</p> <ul style="list-style-type: none"> <li>(a) protection of subgrade;</li> </ul>

- (b) multiple handling of material;
- (c) keeping earthworks free of water;
- (d) complying with requirements and constraints on the sequence, timing and rate of deposition and filling, and equalisation of earth pressures;
- (e) complying with the special requirements for Class 3 and processed materials and other materials requiring special treatments;
- (f) complying with the particular requirements and constraints with regard to soil stabilisation, reinforced earth structures, strengthened embankments, anchored earth structures, corrugated steel buried structures and the like;
- (g) taking precautions to avoid damage to property, structures, drains, services, instrumentation and the like;
- (h) haulage;
- (i) waiting for frozen material to thaw;
- (j) replacing acceptable material rendered unacceptable;
- (k) selection of material of stated Classes and layering or depositing in locations stated in the Scope or Task Order;
- (l) depositing fill to slope away from vertical drainage layers and measures to prevent surface water entering such layers;
- (m) treatment of soil as the *Contractor* may require to facilitate the use of particular Equipment;
- (n) trimming and shaping to levels and contours;
- (o) deposition of fill resulting from settlement and penetration of landscape areas, environmental bunds and other areas of fill, and from the first 75 mm of settlement and penetration of embankments.

### Disposal of material

<b>Determining the quantity</b>	<div data-bbox="464 1229 1308 1635"> <p>PL600.24 The quantity of disposal of acceptable material is, for</p> <ul style="list-style-type: none"> <li>(a) acceptable material excluding Class 5A - the volume required by the Scope or Task Order to be excavated less the volume of compacted fill calculated in accordance this Series, after deduction from the latter of the volume of imported fill calculated in accordance this Series.</li> <li>(b) acceptable material Class 5A - the volume required by the Scope or Task Order to be excavated in accordance with this Series less the volume of topsoil to be permanently stored and the volume of topsoil calculated from the areas and thicknesses to be topsoiled in accordance with this Series.</li> </ul> </div> <div data-bbox="464 1657 1308 1848"> <p>PL600.25 The quantity of disposal of unacceptable material Classes U1A and U1B is the volume of unacceptable material Classes U1A and U1B required to be excavated by the Scope or Task Order, less the volume of processed unacceptable material Classes U1A and U1B calculated in accordance with this Series.</p> </div> <div data-bbox="464 1870 1308 2087"> <p>PL600.26 The quantity of disposal of unacceptable material Class U2 or Unacceptable Material Waste Code 17.03.01 (bituminous materials containing coal tar) is the volume of unacceptable material Class U2 or Unacceptable Material Waste Code 17.03.01 (bituminous materials containing coal tar) required to be excavated by the Scope or Task Order, calculated in accordance with this Series.</p> </div>
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PL600.27 The *Contractor* is responsible for separation of unacceptable materials, including Unacceptable Material Waste Code 17.03.01 (bituminous materials containing coal tar), from other materials. No quantity is allowed in the Task Price for disposal of material contaminated due to the *Contractor's* method of working.

#### Disposal of material

PL600.28 The rates and prices for disposal of material include for

- (a) haulage and deposition in tips off site provided by the *Contractor*;
- (b) multiple handling of material;
- (c) special measures for dealing with Classes U1B and U2 material and Material Waste Code 17.03.01 (bituminous materials containing coal tar)
- (d) allowing for deposition in lieu of disposal of acceptable fill resulting from settlement and penetration of landscape areas, environmental bunds and other areas of fill, and from the first 75 mm of settlement and penetration of embankments.

#### Imported fill

#### Determining the quantity

PL600.29 The quantity of imported acceptable fill is the volume of compacted fill required by the Scope or Task Order, calculated in accordance this Series less the volumes of:

- (a) acceptable material (including that measured in accordance with this Series), excluding topsoil Class 5A and acceptable material of a particular class being both surplus to the requirements of the Scope for that class of material and which does not meet the requirements for acceptability for use elsewhere within the measured volume of compacted fill, excavated from within the Site and measured in this Series;
- (b) other stated classes of imported acceptable fill excluding topsoil Class 5B.

PL600.30 The quantity of other stated classes of imported acceptable fill, other than topsoil Class 5B, is the volume of the void required by the Scope or Task Order filled with the stated class of imported acceptable fill to the outline stated in the Scope or Task Order.

PL600.31 The quantity of imported topsoil Class 5B is the volume of topsoil required by the Scope or Task Order calculated from the areas and thicknesses to be topsoiled less the volume of topsoil Class 5A required by the Scope or Task Order to be excavated.

#### Imported fill

PL600.32 The rates and prices for imported fill include for:

- (a) protection of subgrade;
- (b) multiple handling of material;
- (c) keeping earthworks free of water;
- (d) complying with requirements and constraints on the sequence, timing and rate of deposition and filling, and equalisation of earth pressures;
- (e) complying with the special requirements for Class 3 material and other materials requiring special treatments;
- (f) complying with the particular requirements and constraints with regard to soil stabilisation, reinforced



- earth structures, strengthened embankments, anchored earth structures, corrugated steel buried structures and the like;
- (g) taking precautions to avoid damage to property, structures, drains, services, instrumentation and the like;
- (h) fill provided by the *Contractor* from sources outside the site;
- (i) replacing acceptable material rendered unacceptable;
- (j) selection of material of stated classes and layering or depositing in locations stated in the Scope or Task Order;
- (k) depositing fill to slope away from vertical drainage layers and measures to prevent surface water entering such layers;
- (l) trimming and shaping to levels and contours;
- (m) imported fill resulting from settlement and penetration of landscape areas, environmental bunds and other areas of fill, and from the first 75 mm of settlement and penetration of embankments;
- (n) reports.

#### **Compaction of fill**

<b>Determining the quantity</b>	PL600.33	<p>The quantity of compaction of fill is the volume required by the Scope or Task Order of the embankment or void filled from Existing Ground Level up to the Earthworks Outline plus, where required by the Scope or Task Order, the volume of</p> <ul style="list-style-type: none"> <li>(a) the void required by the Scope or Task Order to be formed by the removal of topsoil Class 5A beneath the fill in question;</li> <li>(b) the void required by the Scope or Task Order to be formed by excavation for the fill in question;</li> <li>(c) surcharge, being the void required by the Scope or Task Order to be filled from the Earthworks Outline up to the profile stated in the Scope or Task Order to which the surcharge is required to be constructed;</li> </ul> <p>less in each case the volume required by the Scope or Task Order of any compaction of fill to structures.</p>
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<b>Compaction of fill</b>	PL600.34	<p>The rates and prices for compaction of fill include for</p> <ul style="list-style-type: none"> <li>(a) protection of subgrade;</li> <li>(b) multiple handling of material;</li> <li>(c) keeping earthworks free of water;</li> <li>(d) complying with requirements and constraints on the sequence, timing and rate of deposition and filling, and equalisation of earth pressures;</li> <li>(e) complying with the requirements for Class 3 material and other materials requiring special treatment;</li> <li>(f) complying with the particular requirements and constraints with regard to soil stabilisation, reinforced earth structures, strengthened embankments, anchored earth structures, corrugated steel buried structures and the like;</li> <li>(g) taking precautions to avoid damage to property, structures, drains, services, instrumentation and the like;</li> <li>(h) spreading and levelling;</li> <li>(i) trial areas, trials and demonstrations;</li> <li>(j) making good after sampling and testing;</li> <li>(k) forming and trimming side slopes, benchings and</li> </ul>
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- berms;
- (l) treatment of side slopes and berms;
- (m) compaction of fill resulting from settlement and penetration of landscape areas, environmental bunds and other areas of fill, and from the first 75 mm of settlement and penetration of embankments;
- (n) blinding;
- (o) special measures for dealing with processed material.

#### **Geotextiles**

<b>Determining the quantity</b>	PL600.35	The quantity of geotextile is the area of the geotextile required by the Scope or Task Order.
<b>Geotextile</b>	PL600.36	The rates and prices for geotextile include for <ul style="list-style-type: none"> <li>(a) cleaning, trimming, regulating and preparing surfaces;</li> <li>(b) laps;</li> <li>(c) measures to protect material;</li> <li>(d) cutting, jointing, sealing and fixing;</li> <li>(e) securing material in place;</li> <li>(f) complying with the requirements of strengthened earthworks.</li> </ul>

#### **Soft spots and other voids**

<b>Determining the quantity</b>	PL600.37	The quantity of soft spots and other voids is the volume of the voids required by the Scope or Task Order to be excavated or filled. Soft spots and other voids are included in the Task Price separately from the main excavation or filling where the volume: <ul style="list-style-type: none"> <li>(a) below structural foundations, foundations for corrugated steel buried structures or in side slopes of cuttings is less than 1 cubic metre;</li> <li>(b) elsewhere is less than 25 cubic metres.</li> </ul>
<b>Excavation of soft spots and other voids</b>	PL600.38	The rates and prices for excavation of soft spots and other voids include for <ul style="list-style-type: none"> <li>(a) excavation of acceptable material as this Series;</li> <li>(b) excavation of unacceptable material as this Series;</li> <li>(c) disposal of material as this Series;</li> <li>(d) trimming back cutting faces.</li> </ul>
<b>Filling of soft spots and other voids</b>	PL600.39	The rates and prices for filling of soft spots and other voids include for <ul style="list-style-type: none"> <li>(a) deposition of fill as this Series;</li> <li>(b) compaction of fill as this Series;</li> <li>(c) formwork as Series 1700;</li> <li>(d) treatment of cutting faces;</li> <li>(e) in situ concrete as Series 1700.</li> </ul>

#### **Disused sewers, drains, cables, ducts, pipelines and the like occurring at formation or sub-formation level; disused basements, cellars and the like and gullies**

<b>Determining the quantity</b>	PL600.40	The inclusion in the Task Price List of removal of disused services is of those existing services occurring at or below formation or sub-formation level in cutting and/or which are specifically stated in the Scope or Task Order to be removed.
	PL600.50	The quantity is the distance required by the Scope or Task Order along the centre line of the route of the services and, unless stated otherwise in the Scope or Task Order

no deduction is made for chambers and the like.

PL600.51 The inclusion in the Task Price List of backfilling disused services is only for those existing services occurring at or below formation or sub-formation level in cutting and/or which are specifically stated in the Scope or Task Order to be backfilled. The quantity is the volume of the void directed to be filled, and unless stated otherwise in the Scope or the Task Order includes chambers and the like.

PL600.52 The removal or backfilling of other disused services occurring elsewhere does not qualify for separate inclusion in the Task Price List under this paragraph.

PL600.53 The quantity of backfilling disused basements, cellars and the like is the volume of the void required by the Scope or Task Order to be filled.

PL600.54 The quantity of backfilling disused gullies is the complete operation required by the Scope or Task Order.

#### **Removal of disused services**

PL600.55 The rates and prices for removal of disused services and other voids include for

- (a) excavation of acceptable material as this Series;
- (b) excavation of unacceptable material as this Series;
- (c) breaking up beds, haunches and surrounds;
- (d) disposal of material as this Series;
- (e) sealing ends of services;
- (f) credit value of materials.

#### **Backfilling disused services, basements, cellars and the like and gullies**

PL600.56 The rates and prices for backfilling disused services, basements, cellars and basements, cellars and the like and gullies include for

- (a) compaction as this Series;
- (b) perforation of existing slabs and cleaning;
- (c) in situ concrete as Series 1700;
- (d) reinforcement as Series 1700;
- (e) formwork as Series 1700;
- (f) sealing ends of services;
- (g) grouting

#### **Topsoiling and storage of topsoil**

#### **Determining the quantity**

PL600.57 The quantity of the topsoiling is the area of the surface required by the Scope or Task Order to be topsoiled and includes topsoil Class 5A excavated from within the site and imported topsoil Class 5B. The quantity of the permanent storage of topsoil is the volume of topsoil Class 5A required by the Scope or Task Order to be excavated from within the site less the volume of topsoil calculated from the areas and thicknesses to be topsoiled.

#### **Topsoiling**

PL600.58 The rates and prices for topsoiling include for

- (a) the removal of debris;
- (b) taking delivery of imported topsoil;
- (c) excavation from stockpile;
- (d) loading into transport;
- (e) haulage, deposition, spreading, levelling and compaction;
- (f) trimming and shaping to levels and contours;
- (g) herbicide treatment.

#### **Permanent storage of**

PL600.59 The rates and prices for permanent storage of topsoil

## topsoil

include for

- (a) excavation from stockpile;
- (b) loading into transport;
- (c) hauling, deposition, spreading, levelling and compaction in permanent storage area;
- (d) trimming and shaping to levels and contours;
- (e) multiple handling of material.

### Completion of formation and sub-formation

<b>Determining the quantity</b>	PL600.60	<p>The quantity of completion of formation is the area in the Scope or Task Order of the surface immediately beneath the sub-base. Where capping is required the quantity is the area in the Scope or Task Order of the surface of the capping excluding sloping sides and edges.</p> <p>The quantity of completion of sub-formation is the area in the Scope or Task Order of the surface immediately beneath capping.</p> <p>Completion of formation and sub-formation on Classes 1C and 6B materials is only included in the Task Price separately when the Scope or Task Order states specifically that those materials are to be provided at formation or sub-formation level.</p>
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<b>Completion of formation and sub-formation</b>	PL600.61	<p>The rates and prices for completion of formation and sub-formation include for</p> <ul style="list-style-type: none"><li>(a) removal of protective layer, mud and slurry;</li><li>(b) compaction;</li><li>(c) cleaning, trimming, regulating, making good and rolling;</li><li>(d) cement bound materials;</li><li>(e) excavation, processing, compaction of naturally occurring Hard Material;</li><li>(f) measures to protect formation and sub-formation against deterioration or degradation.</li></ul>
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### Clearing of existing ditches

<b>Determining the quantity</b>	PL600.62	<p>The quantity of clearing of existing ditches is the length along the centre line of the ditch required by the Scope or Task Order.</p>
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<b>Clearing of existing ditches</b>	PL600.63	<p>The rates and prices for clearing of existing ditches include for</p> <ul style="list-style-type: none"><li>(a) excavation of acceptable material as this Series;</li><li>(b) excavation of unacceptable material as this Series;</li><li>(c) disposal of material as this Series;</li><li>(d) clearing debris and vegetable growth;</li><li>(e) trimming side slopes and grading bottoms;</li><li>(f) maintaining existing outfalls.</li></ul>
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### Perforation of redundant slabs, basements and the like

<b>Determining the quantity</b>	PL600.64	<p>The quantity of perforation of redundant slabs, basements and the like is the areas stated in the Scope or Task Order to be perforated and left in place.</p>
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<b>Perforation of redundant slabs, basements and the like</b>	PL600.65	<p>The rates and prices for perforation of redundant slabs, basements and the like include for</p> <ul style="list-style-type: none"><li>(a) excavation in Hard Material as this Series;</li></ul>
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- (b) taking precautions to avoid damage to property, structures, drains, sewers, services, instrumentation and the like.

## Series 700 Pavements

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### Additional method and rules in this Series

- PL700.1 In this Series, any reference to tack coat is deemed to include bond coats.
- PL700.2 Pavements in footways or cycleways are included in the Task Price List using rates and Prices from Series 1100 unless no rate is provided in which case this Series is used.

### Sub-base

### Determining the quantity

- PL700.3 The quantity of sub-base is the volume of sub-base measured to the outlines stated in the Scope or Task Order. No deductions are made for openings of 1 square metre or less.

### Sub-base

- PL700.4 The rates and prices for sub-base include for
- (a) trial areas and trials;
  - (b) making good after sampling and testing;
  - (c) protection of material in transit and while awaiting tipping;
  - (d) grading, measuring, mixing and depositing materials;
  - (e) spreading and compaction;
  - (f) cleaning, preparing and working on or up to existing surfaces and features;
  - (g) curing and protection;
  - (h) edge support;
  - (i) maintenance of surface;
  - (j) induced cracking;
  - (k) taking measures to protect the subgrade and sub-base from deterioration due to the ingress of water and the use of constructional Equipment;
  - (l) taking measures to improve the sub-base to protect the sub-base and subgrade from damage due to the *Contractor's* method of construction and choice of constructional Equipment;
  - (m) shaping to cambers, falls and crowns;
  - (n) provision of soundness test certificate.

### Pavement

### Determining the quantity

- PL700.5 The quantity of base, lower base, upper base, binder course, surface course and concrete slab is area of the top surface of the course or slab required by the Scope or Task Order. No deductions are made for openings of 1 square metre or less.

### Base, lower base, upper base, binder course, surface course and concrete slab

- PL700.6 The rates and prices for base, lower base, upper base, binder course, surface course and concrete slab include for
- (a) trial areas and trials;
  - (b) making good after sampling and testing;
  - (c) protection of material in transit and while awaiting tipping;
  - (d) designing and verifying mixes;
  - (e) grading, measuring, reclaiming, mixing and depositing materials;
  - (f) air entrainment;
  - (g) spreading and compaction;
  - (h) cutting back, saw cutting, cleaning, preparing and working on or up to existing surfaces and features;

- (i) edge support;
- (j) reinforcement as Series 1700;
- (k) waterproof and separation membranes;
- (l) chippings;
- (m) surface texturing;
- (n) formwork as Series 1700;
- (o) making joints;
- (p) forming or sawing grooves, cleaning, grit blasting, priming, caulking, temporary and permanent sealing of joints;
- (q) longitudinal, expansion, contraction, warping and construction joint assemblies, including joint filler and crack inducers, tie and dowel bars, dowel bar cradles, caps and sheaths and inspection of dowel bars and corrosion protection to tie bars and coating to transverse reinforcement;
- (r) shaping to cambers, falls and crowns;
- (s) forming sockets, recesses, openings, and bays;
- (t) curing and protection;
- (u) protection and masking and unmasking of kerbs, drainage channels, chamber covers, gully gratings, expansion joints, and the like;
- (v) maintenance of surface;
- (w) taking measures to protect and maintain the pavement from deterioration by the use of constructional Equipment and the ingress of water and other materials;
- (x) anchorages including excavation and disposal, steel beams, ground beams and thickening of slab;
- (y) measures required for aftercare and opening the road to traffic;
- (z) protective system to steel beams as Series 1900;
- (aa) slurry sealing, surface dressing, bituminous spray, resin based treatment and tack coat forming integral parts of the pavement;
- (bb) admixtures and additives;
- (cc) retarders, brushing and other measures necessary to provide exposed aggregate textured surface including disposal of surplus mortar arising;
- (dd) saw cutting and sealing bituminous overlays;
- (ee) bond-breaker tape.

### Regulating course

<b>Determining the quantity</b>	PL700.8	Regulating course is only included in the Task Price List when the Scope or Task Order requires regulating to be carried out as a separate course.
	PL700.9	The quantity of bituminous regulating course by tonne is calculated from the tonnage of material certified by the <i>Client</i> multiplied by the factor for the particular aggregate used.
	PL700.10	The tonnage certified by the <i>Client</i> is only that material included on delivery tickets which is incorporated in the permanent works in the locations and to the extent and thickness required by the Scope or Task Order. Material in excess of the requirements of the Scope or Task Order and material used for any other purpose is not included within the certified tonnage.
<b>Bituminous and cement bound regulating course</b>	PL700.11	The rates and prices bituminous and cement bound regulating course include for

- (a) base, lower base, upper base, binder course, surface course and concrete slab as this Series;
- (b) weighing, tickets and copies;
- (c) material not laid as regulating course.

#### **Surface treatment**

**Determining the quantity**      PL700.12      The quantity of surface treatment is the area of the top surface to be treated as required by the Scope or Task Order. No deductions are made for openings of 1 square metre or less.

**Surface treatment**      PL700.13      The rates and prices for surface treatment include for

- (a) trial areas and trials;
- (b) spreading and rolling deposited materials;
- (c) tack coat as this Series;
- (d) in the case of resin based surface treatment certification of spraying equipment and supplying copy of certificate at monthly intervals to the *Client*;
- (e) measures required for aftercare and opening road to traffic.

#### **Tack coat**

**Determining the quantity**      PL700.14      The quantity of tack coat is the area of the top surface of the course or slab as required by the Scope or Task Order.

**Tack coat**      PL700.15      The rates and prices for tack coat include for

- (a) trial areas and trials;
- (b) making good after sampling and testing;
- (c) designing and verifying mixes;
- (d) grading, measuring, mixing and depositing materials;
- (e) making joints;
- (f) cleaning surfaces;
- (g) protection and masking and unmasking of kerbs, drainage channels, chamber covers, gully gratings, expansion joints, road studs, road markings and the like and obtaining clean markings;
- (h) cutting back, preparing and working on or up to adjacent faces, surfaces and features;
- (i) admixtures and additives.

#### **Cold milling (planing)**

**Determining the quantity**      PL700.16      The quantity of milling is the area stated in the Scope or Task Order. No deductions are made for openings of 1 square metre or less.

**Milling**      PL700.17      The rates and prices for milling include for

- (a) re-shaping and rolling;
- (b) shaping to cambers, falls and crowns;
- (c) multiple handling of material;
- (d) loading into transport;
- (e) disposal of material as Series 600;
- (f) working around drainage channels, chamber covers, gully gratings, expansion joints and the like;
- (g) ramps;
- (h) removing road studs not required for re-use;
- (i) surface preparation and cleaning;
- (j) cutting out and removal of material by other means;
- (k) water supply and damping down;
- (l) electronic detection sweep, referencing and reports.



### **Insitu recycling - the remix and repave processes**

**Determining the quantity**      PL700.18      The quantity of insitu recycle processes the area stated in the Scope or Task Order. No deductions are made for openings of 1 square metre or less.

**Insitu recycling - the remix and repave processes**      PL700.19      The rates and prices for insitu recycle processes include for

- (a) milling as this Series;
- (b) heating and scarifying;
- (c) base, lower base, upper base, binder course, surface course and concrete slab as this Series;
- (d) make up to low areas and reprofiling;
- (e) removal of surface dressing;
- (f) removal of road markings;
- (g) reports.

### **Reinstatement of paved area**

**Determining the quantity**      PL700.20      The quantity of reinstatement of paved area is the area of the top surface to be reinstated excluding sides and edges. No deductions are made for openings of 1 square metre or less.

The top surface for the following features are the widths or areas described below:

- (a) for drains, sewers, piped culverts, service ducts and filter drains the width is the internal diameter of the pipe plus 600 mm;
- (b) for kerbs, channels, edgings, combined drainage and kerb blocks, linear drainage channel systems and the like - the width of the foundations;
- (c) for chambers, gullies, traffic signs, traffic signals, road lighting columns and the like - the horizontal area of the base slab or where no base slab is required the area of the bottom of the excavation.

**Reinstatement of paved area**      PL700.21      The rates and prices for reinstatement of paved area include for

- (a) determination of the extent of the reinstatement and agreement with the *Client*;
- (b) sub-base as this Series;
- (c) base, lower base, upper base, binder course, surface course and concrete slab as this Series;
- (d) bituminous regulating course as this Series;
- (e) surface treatment as this Series;
- (f) kerbs, channels, edgings, combined drainage and kerb blocks and linear drainage channel systems as Series 1100;
- (g) footways and paved areas as Series 1100;
- (h) scarifying;
- (i) milling as this Series;
- (j) drilling holes;
- (k) tack coat as this Series;
- (l) bringing to correct levels and surface regularity following settlement.

### **Thin bonded repairs and joint repairs to existing concrete carriageway**

**Determining the quantity**      PL700.22      The quantity of thin bonded repairs is area of the top surface of each repair patch required by the Scope or

Task Order excluding areas of joint sealant.

PL700.23 The quantity of saw-cutting grooves is the summation of the lengths of saw-cutting grooves stated in the Scope or Task Order.

PL700.24 The quantity of sealing grooves is the summation of the lengths of the sealed grooves stated in the Scope or Task Order.

**Thin bonded repairs and joint repairs**

PL700.25 The rates and prices for thin bonded repairs and joint repairs include for

- (a) determination of the area or length of the repair and agreement with the *Service Manager*;
- (b) base, lower base, upper base, binder course, surface course and concrete slab as this Series;
- (c) removal of any existing joint sealant and caulking material;
- (d) removal of unsound concrete and cutting back reinforcement within the repair area;
- (e) treatment of repair area and surrounds;
- (f) supply and application of clean water;
- (g) removal of excess water;
- (h) finishing repair material flush with the level of the surrounding concrete slab and brushing and applying surface texture to match existing;
- (i) reinstatement of sub-base;
- (j) disposal of material as Series 600.

**Saw-cutting grooves and sealing grooves**

PL700.26 The rates and prices for saw-cutting grooves and sealing grooves include for

- (a) preparing;
- (b) cleaning;
- (c) drying;
- (d) bond-breaker tape;
- (e) recording details;
- (f) disposal of material as Series 600.

**Overbanding and inlaid crack sealing repair systems**

**Determining the quantity**

PL700.27 The quantity of simple overbanding repair system, fill and overbanding repair system and inlaid sealing repair system is the summation of the lengths stated in the Scope or Task Order and is for the complete system.

**Overbanding and inlaid crack sealing repair systems**

PL700.28 The rates and prices for overbanding and inlaid crack sealing repair systems include for

- (a) cleaning;
- (b) drying;
- (c) disposal of material as Series 600;
- (d) priming;
- (e) bond-breaker tape;
- (f) recording details.

**Repairs and patching**

**Determining the quantity**

PL700.29 The quantity of repairs to potholes and repairs to depressions is the number instructed in the Scope or Task Order.

PL700.30 The quantity of patching is the areas of the top surfaces of the patches required by the Scope or Task Order.

<b>Repairs and patching</b>	PL700.31	<p>The rates and prices for repairs and patching include for</p> <ul style="list-style-type: none"> <li>(a) excavation of acceptable material as Series 600;</li> <li>(b) excavation of unacceptable material as Series 600;</li> <li>(c) excavation of hard material as Series 600;</li> <li>(d) disposal of material as Series 600;</li> <li>(e) milling as this Series;</li> <li>(f) removing loose material and water;</li> <li>(g) tack or bond coat as this Series;</li> <li>(h) mixing, compaction and shaping;</li> <li>(i) forming joints and sealing;</li> <li>(j) protection of finished surface;</li> <li>(k) all suitable methods of laying, including hand lay and machine compaction;</li> <li>(l) any repair systems approved by the <i>Client</i>;</li> <li>(m) provision of further guarantee for three months from installation for pothole repairs.</li> </ul>
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### **Geosynthetics**

<b>Determining the quantity</b>	PL700.32	The quantity of geosynthetics is the area required by the Scope or Task Order.
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<b>Geosynthetics</b>	PL700.33	<p>The rates and prices for geosynthetics include for</p> <ul style="list-style-type: none"> <li>(a) cleaning, trimming, regulating and preparing surfaces;</li> <li>(b) laps;</li> <li>(c) measures to protect material;</li> <li>(d) cutting, jointing, sealing and fixing;</li> <li>(e) sprayed bitumen bonding agent;</li> <li>(f) securing material in place;</li> <li>(g) complying with manufacturer's requirements.</li> </ul>
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### **Stress Absorbing Membrane Interlayer (SAMI)**

<b>Determining the quantity</b>	PL700.34	The quantity of Stress Absorbing Membrane Interlayer (SAMI) is the area required by the Scope or Task Order.
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<b>Stress Absorbing Membrane Interlayer (SAMI)</b>	PL700.35	<p>The rates and prices for Stress Absorbing Membrane Interlayer (SAMI) include for</p> <ul style="list-style-type: none"> <li>(a) cleaning, trimming, regulating and preparing surfaces;</li> <li>(b) laps;</li> <li>(c) measures to protect material;</li> <li>(d) cutting, jointing, sealing and fixing;</li> <li>(e) sprayed bitumen bonding agent;</li> <li>(f) securing material in place;</li> <li>(g) complying with manufacturer's requirements.</li> </ul>
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## Series 1100 Kerbs, footways and paved areas

		<b>Kerbs, channels, edgings, combined drainage and kerb blocks and linear drainage channel systems</b>
<b>Determining the quantity</b>	PL1100.1	The quantity of kerbs, channels, edgings, combined drainage and kerb blocks and linear drainage channel systems are the lengths required by the Scope or Task Order. No deductions are made for gaps of 1 linear metre or less.
<b>Kerbs, channels, edgings, combined drainage and kerb blocks and linear drainage channel systems</b>	PL1100.2	<p>The rates and prices for kerbs, channels, edgings, combined drainage and kerb blocks and linear drainage channel systems include for</p> <ul style="list-style-type: none"> <li>(a) trial mixes;</li> <li>(b) making good after sampling and testing;</li> <li>(c) excavation of acceptable material as Series 600;</li> <li>(d) excavation of unacceptable material as Series 600;</li> <li>(e) excavation in Hard Material as Series 600;</li> <li>(f) disposal of material as Series 600;</li> <li>(g) concrete as Series 1700;</li> <li>(h) formwork as Series 1700;</li> <li>(i) reinforcement as Series 1700;</li> <li>(j) mixing materials and extruding kerbs;</li> <li>(k) bedding, bonding, jointing, including movement joints, filling and sealing of joints;</li> <li>(l) keying of surfaces and tack coats;</li> <li>(m) surface finishing, curing and protecting;</li> <li>(n) gratings, frames, bedding and seatings;</li> <li>(o) tie bars;</li> <li>(p) drainage holes or pipes through concrete;</li> <li>(q) quadrants, dropper kerbs and other special kerb units;</li> <li>(r) edge support;</li> <li>(s) preservation of timber;</li> <li>(t) cutting;</li> <li>(u) drainage layer;</li> <li>(v) additional pavement material below channels;</li> <li>(w) backfilling and compaction;</li> <li>(x) special units and fittings;</li> <li>(y) connections to chambers;</li> <li>(z) in the case of combined drainage and kerb blocks and linear drainage channel systems - design, certificates, provision of data and drawings, resubmissions, modifications and amendments to the system.</li> <li>(aa) in the case of combined drainage and kerb blocks and linear drainage channel systems - internal checking and cleaning;</li> <li>(bb) in the case of combined drainage and kerb blocks and linear drainage channel systems - surveys and recordings;</li> <li>(cc) reinstatement of surfaces.</li> </ul> <p><b>Additional concrete for kerbs, channels edgings, combined drainage and kerb blocks and linear drainage channel systems</b></p>
<b>Determining the quantity</b>	PL1100.3	The quantity of additional concrete for kerbs, channels, edgings, combined drainage and kerb blocks and linear drainage channel systems is the volume required by the Scope or Task Order in excess of the standard requirements of the Scope for each type of kerb, channel,

edging, combined drainage and kerb block or linear drainage channel system.

**Additional concrete for kerbs, channels edgings, combined drainage and kerb blocks and linear drainage channel systems**

- PL1100.4 The rates and prices for additional concrete for kerbs, channels, edgings, combined drainage and kerb blocks and linear drainage channel systems include for
- (a) excavation of acceptable material as Series 600;
  - (b) excavation of unacceptable material as Series 600;
  - (c) excavation in Hard Material as Series 600;
  - (d) in situ concrete as Series 1700;
  - (e) formwork as Series 1700;
  - (f) reinforcement as Series 1700;
  - (g) forming, filling and sealing joints;
  - (h) surface finishing, curing and protecting;
  - (i) movement joints;
  - (j) drainage holes or pipes through concrete;
  - (k) disposal of material as Series 600.

**Remove from store and relay kerbs, channels edgings, combined drainage and kerb blocks and linear drainage channel systems**

**Determining the quantity**

- PL1100.5 The quantity for remove from store and relay kerbs, channels, edgings, combined drainage and kerb blocks and linear drainage channel systems is the length required by the Scope or Task Order. No deduction is made for gaps of 1 linear metre or less.

**Remove from store and relay kerbs, channels edgings, combined drainage and kerb blocks and linear drainage channel systems**

- PL1100.6 The rates and prices for remove from store and relay kerbs, channels edgings, combined drainage and kerb blocks and linear drainage channel systems include for
- (a) loading, transporting from store, unloading and positioning for relaying;
  - (b) replacing items damaged during the foregoing operations;
  - (c) modification and new materials;
  - (d) kerbs, channels, edgings, combined drainage and kerb blocks and linear drainage channel systems as this Series.

**Footways and paved areas**

**Determining the quantity**

- PL1100.7 The quantity of footways and paved areas is the area of the top surface required by the Scope or Task Order. No deduction is made for openings of 1 square metre or less.
- PL1100.8 Resin bound surfacing, resin bonded surfacing, resin bound tree pits, imprint systems, surface treatments, slurry and micro surfacings, and oleophobic sealants are included in the Task Price List as composite layers.

**Footways and paved areas**

- PL1100.9 The rates and prices for footways and paved areas include for
- (a) sub-base as Series 700;
  - (b) edge support;
  - (c) concrete as Series 1700;
  - (d) formwork as Series 1700;
  - (e) void formers as Series 1700;
  - (f) reinforcement as Series 1700;
  - (g) joint filler and sealant as Series 2300;
  - (h) trial mixes;
  - (i) laying to levels and falls;
  - (j) jointing and pointing;

- (k) straight, circular and radial cutting and fitting;
- (l) rough and fair cutting and fitting;
- (m) base, lower base, upper base, binder course, surface course and concrete slab as Series 700;
- (n) compacting;
- (o) membrane;
- (p) topsoiling as Series 600;
- (q) grass seeding as Series 3000.

#### **Remove from store and relay paving flags, slabs and blocks**

<b>Determining the quantity</b>	PL1100.10	The quantity of remove from store and relay paving flags, slabs and blocks is the area of the top surface required by the Scope or Task Order. No deduction is made for openings of 1 square metre or less.
<b>Remove from store and relay paving flags, slabs and blocks</b>	PL1100.11	<p>The rates and prices for remove from store and relay paving flags, slabs and blocks include for</p> <ul style="list-style-type: none"> <li>(a) loading, transporting from store unloading and positioning for relaying;</li> <li>(b) replacing items damaged during the foregoing operations;</li> <li>(c) modification and new materials;</li> <li>(d) footways and paved areas as this Series.</li> </ul>

#### **Tack Coat**

<b>Determining the quantity</b>	PL1100.12	The quantity of tack coat is the area of the top surface required by the Scope or Task Order. No deduction is made for openings of 1 square metre or less.
<b>Tack coat</b>	PL1100.13	<p>The rates and prices for tack coat include for:</p> <ul style="list-style-type: none"> <li>(a) tack coat as Series 700.</li> </ul>

#### **Cold milling**

<b>Determining the quantity</b>	PL1100.14	The quantity of cold milling is the area of the top surface required by the Scope or Task Order. No deduction is made for openings of 1 square metre or less.
<b>Cold Milling</b>	PL1100.15	<p>The rates and prices for cold milling include for:</p> <ul style="list-style-type: none"> <li>(a) cold milling as Series 700.</li> </ul>

#### **Breaking up or perforation and disposal of redundant pavements**

<b>Determining the quantity</b>	PL1100.16	<p>The quantity of breaking up or perforation and disposal of redundant pavements is the area of the top surface required by the Scope or Task Order. No deduction is made for openings of 1 square metre or less.</p> <p>The rates and prices for breaking up or perforation and disposal of redundant pavements include for any sub-base materials, whether Hard Material or otherwise.</p>
<b>Breaking up or perforation and disposal of redundant pavements</b>	PL1100.17	<p>The rates and prices for breaking up or perforation and disposal of redundant pavements include for:</p> <ul style="list-style-type: none"> <li>(a) excavation of acceptable material as Series 600;</li> <li>(b) excavation of unacceptable material as Series 600;</li> <li>(c) excavation in Hard Material as Series 600;</li> <li>(d) disposal of material as Series 600.</li> </ul>

### **Siding out of footways and cycleways**

<b>Determining the quantity</b>	PL1100.18	The quantity for siding out of footways and cycleways is the length of footway or cycleway required by the Scope or Task Order.
<b>Siding out of footways and cycleways</b>	PL1100.19	<p>The rates and prices for siding out in footways and cycleways include for</p> <ul style="list-style-type: none"><li>(a) cutting and trimming back, by hand or otherwise, all vegetation and roots and side slope where slipped over footway or cycleway paved areas;</li><li>(b) re-grading verge to original gradient;</li><li>(c) additional breaking up and removal of excessive or hardened dirt, weeds or any other undesirable material elsewhere on the footway or cycleway;</li><li>(d) removal of detritus;</li><li>(e) disposal of material as Series 600;</li><li>(f) spreading and levelling of arisings on adjacent verge or removal to tip, as appropriate.</li></ul>

## Series 1200 Traffic signs and road markings

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### Traffic signs

<b>Additional method and rules for this Series</b>	PL1200.1	Earth electrodes are included in the Task Price List using rates and prices in Series 1400.
	PL1200.2	Prescribed temporary traffic signs are only included in a Task Price List when the <i>Service Manager</i> requires temporary traffic signs for works that are not to be carried out by the <i>Contractor</i> .
<b>Determining the quantity</b>	PL1200.3	The quantity of traffic signs including posts and sign faces is the number of the complete installation of posts and sign faces required by the Scope or Task Order.
	PL1200.4	The height of sign faces is calculated from ground level to the top of the fixed sign face.
	PL1200.5	The height of posts is calculated from ground level to the top of the installed post.
	PL1200.6	The width of brackets is calculated from the centre line of the post to the edge of the sign nearest to the post.
<b>Permanent traffic signs including posts, brackets and sign faces</b>	PL1200.7	<p>The rates and prices for permanent traffic signs including posts, brackets and sign faces include for</p> <ul style="list-style-type: none"> <li>(a) excavation of acceptable material as Series 600;</li> <li>(b) excavation of unacceptable material as Series 600;</li> <li>(c) excavation in hard material as Series 600;</li> <li>(d) backfilling and compaction;</li> <li>(e) in situ concrete as Series 1700;</li> <li>(f) formwork as Series 1700;</li> <li>(g) reinforcement as Series 1700;</li> <li>(h) ducts in bases;</li> <li>(i) reinstatement of surfaces;</li> <li>(j) covering and removal of covering of signs;</li> <li>(k) disposal of material as Series 600;</li> <li>(l) doors, locks and keys;</li> <li>(m) location lettering and marking;</li> <li>(n) drilling or forming holes and pockets in structures, lighting columns or foundations and casting in bolts, sockets, base plates and anchorage assemblies;</li> <li>(o) bedding and grouting;</li> <li>(p) protective system as Series 5000;</li> <li>(q) rivets, bolts, nuts and the like;</li> <li>(r) electrical equipment, wiring, and connections, excluding supply and control cabling;</li> <li>(s) conduit including screwed and threaded connections, bends, tees, and the like and draw wires;</li> <li>(t) threading cable through ducts, sleeves, conduit and the like;</li> <li>(u) backboard, fixings, protective caps, sealing, grommets, spacers, mounting plates and strips;</li> <li>(v) complying with wiring regulations, earthing (other than earth electrodes), and inspection;</li> <li>(w) protective treatment;</li> <li>(x) notices and recording;</li> <li>(y) preparation and supply of record drawings;</li> <li>(z) light spill screens;</li> <li>(aa) fixing to structures and foundations, including attachment systems.</li> </ul>



<b>Prescribed temporary traffic signs</b>	PL1200.8	The rates and prices for prescribed temporary traffic signs include for <ul style="list-style-type: none"> <li>(a) permanent traffic signs as this Series;</li> <li>(b) take up or down and set aside for reuse or remove to store off site as Series 200;</li> <li>(c) traffic management for the <i>Client</i> and Others as Series 150.</li> </ul>
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<b>Temporary variable message signs</b>	PL1200.9	The rates and prices for temporary variable message signs include for <ul style="list-style-type: none"> <li>(a) permanent traffic signs as this Series;</li> <li>(b) sourcing and advising of suitable locations;</li> <li>(c) traffic management for the <i>Client</i> and Others as Series 150.</li> </ul>
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**Remove from store and re-erect traffic signs including posts and sign faces**

<b>Remove from store and re-erect traffic signs including posts and sign faces</b>	PL1200.10	The rates and prices for remove from store and re-erect traffic signs including posts and sign faces include for <ul style="list-style-type: none"> <li>(a) loading, transporting from store, unloading and positioning for re- erection;</li> <li>(b) replacing things damaged during the foregoing operations;</li> <li>(c) modification and new materials;</li> <li>(d) painting existing painted items;</li> <li>(e) permanent traffic signs including posts and sign faces as this Series.</li> </ul>
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**Road Markings**

<b>Determining the quantity</b>	PL1200.11	The removal of road markings is only included in a Task Price List where specifically required by the Scope or Task Order as permanent removal. They are not included in a Task Price List when the road markings are taken up as part of milling (as Series 700) or for temporary works or for the <i>Contractor's</i> method of working.
	PL1200.12	The marking and removal of solid areas is only included in the Task Price List for the solid infilling between converging lines, the enclosing lines themselves are measured as lines.
	PL1200.13	Road markings which form part of a traffic signal installation or a controlled or uncontrolled crossing are not separately included in a Task Price List.
	PL1200.14	Road markings which require enhanced reflectorised marking materials for 'wet-night' conditions stated in the Scope or Task Order are identified and included in the Task Price List separately.
	PL1200.15	Double lines are included in the Task Price List as two single lines.
	PL1200.16	Diagonal lines between double lines and short transverse lines at the ends of any longitudinal lines are included with the lines of which they form part.
	PL1200.17	Ancillary lines include lines forming hatched areas, chevrons, zigzag lines, boxed areas and lines enclosing boxed areas. In the case of hatched areas and chevrons the enclosing lines are included with the longitudinal line of

which they form part. The quantity of zigzag lines includes any transverse or longitudinal lines at their ends.

- PL1200.18 The quantity of circles with enclosing arrows (mini roundabouts) or any other shapes or symbols is for the complete marking.
- PL1200.19 Kerb markings are included in the Task Price List as a single item irrespective of the number of lines forming any one marking.
- PL1200.20 Each letter or numeral is included separately in the Task Price List.

#### **Removal of road markings**

- PL1200.21 The rates and prices for removal of road markings include for
- (a) disposal of material as Series 600;
  - (b) reinstatement including repairs to any damage caused by hydro-blasting or scabbling;
  - (c) apostrophes in the case of letters and numerals;
  - (d) markings down the face of kerbs;
  - (e) any method of removal approved or instructed in the Scope or Task Order.

#### **Road Markings and adjustment for material types**

- PL1200.22 The rates and prices for road markings include for
- (a) cleaning, brushing and drying surfaces;
  - (b) application of the marking materials including the incorporation of specified reflecting medium;
  - (c) thinners, primers and tack coats;
  - (d) apostrophes in the case of letters and numerals;
  - (e) markings down the face of kerbs;
  - (f) adhesives;
  - (g) the use of different materials and everything required for use of different materials as required by the Scope or Task Order.

#### **Road studs**

#### **Determining the quantity**

- PL1200.23 The quantity of road studs is for the complete installation. Road studs which form part of a traffic signals installation or a pedestrian crossing are not separately included in the Task Price List.

#### **Road studs**

- PL1200.24 The rates and prices for road studs include for
- (a) cutting or forming holes;
  - (b) milling;
  - (c) adhesives and grout;
  - (d) reinstatement of surfaces;
  - (e) disposal of material as Series 600.

#### **Remove from store and re-install road studs**

#### **Remove from store and re-install road studs**

- PL1200.25 The rates and prices for remove from store and re-install road studs include for
- (a) loading, transporting from store, unloading and positioning for re-installation;
  - (b) replacing items damaged during the foregoing operations;
  - (c) new Plant and Materials as required;
  - (d) road studs as this Series.

#### **Marker Posts**

<b>Marker posts</b>	PL1200.26	<p>The rates and prices for marker posts include for</p> <ul style="list-style-type: none"> <li>(a) protective system as Series 5000;</li> <li>(b) numerals, symbols and reflectorised strips or discs including adhesive;</li> <li>(c) driving or excavating in any material as Series 600;</li> <li>(d) backfilling and compaction;</li> <li>(e) sockets;</li> <li>(f) galvanized fixings and fittings;</li> <li>(g) preservation of timber;</li> <li>(h) disposal of material as Series 600;</li> <li>(i) in-situ concrete as Series 1700;</li> <li>(j) formwork as Series 1700;</li> <li>(k) reinforcement as Series 1700;</li> <li>(l) reinstatement of surfaces.</li> </ul>
<b>Permanent bollards</b>		
<b>Permanent bollards</b>	PL1200.27	<p>The rates and prices for permanent bollards include for</p> <ul style="list-style-type: none"> <li>(a) permanent traffic signs including posts and sign faces as this Series;</li> <li>(b) preservation of timber.</li> </ul>
<b>Sign lighting units</b>		
<b>Sign lighting units</b>	PL1200.28	<p>The rates and prices for sign lighting units include for</p> <ul style="list-style-type: none"> <li>(a) drivers, gears, switches and any other ancillary items;</li> <li>(b) taking delivery or removing from store, unpacking and checking;</li> <li>(c) fixing in accordance with manufacturers recommendations;</li> <li>(d) disposal of surplus materials;</li> <li>(e) complying with wiring regulations;</li> <li>(f) protection of components;</li> <li>(g) marking and the like;</li> <li>(h) commissioning so that the sign lighting unit is fully functioning;</li> <li>(i) preparing and delivering reports and site records to the <i>Service Manager</i>.</li> </ul>
<b>Illuminated globes</b>		
<b>Illuminated globes</b>	PL1200.29	<p>The rates and prices for illuminated globes include for</p> <ul style="list-style-type: none"> <li>(a) the requirements for sign lighting units as this Series.</li> </ul>

## Series 1300 Road lighting columns and brackets, CCTV masts and cantilever masts

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### Additional method and rules for this Series

- PL1300.1 The rates and prices for road lighting columns and brackets, wall mountings, CCTV masts and cantilever masts include for the complete installation except for
- (a) earth electrodes which are included in the Task Price List using Series 1400;
  - (b) the cost of road lighting columns and brackets, wall mountings, CCTV masts and cantilever masts.
- PL1300.2 The cost of any other Plant and Materials (such as fixings and concrete) required for the installation is included in the rates and prices.

### Road lighting columns and brackets, CCTV masts and cantilever masts

### Determining the quantity

- PL1300.3 The quantity is each complete installation, re-alignment or numbering required by the Scope or Task Order.

### Install only or remove from store or set aside and re-erect road lighting columns and brackets, CCTV masts and cantilever masts

- PL1300.4 The rates and prices for install only or remove from store or set aside and re-erect road lighting columns and brackets, CCTV masts and cantilever masts include for
- (a) design;
  - (b) certificates;
  - (c) provision of data and drawings;
  - (d) resubmissions and modifications;
  - (e) amendments to the road lighting columns and brackets, CCTV masts and cantilever masts;
  - (f) obtaining aesthetic approval;
  - (g) excavation of acceptable material as Series 600;
  - (h) excavation of unacceptable material as Series 600;
  - (i) excavation in Hard Material as Series 600;
  - (j) rivets, nuts, bolts, shims, washers, welds, clamps and the like;
  - (k) blinding concrete and paving slab;
  - (l) in situ concrete as Series 1700;
  - (m) formwork as Series 1700;
  - (n) reinforcement as Series 1700;
  - (o) drilling or forming holes and pockets in structures or foundations, and casting in bolts, sockets, base plates and anchorage assemblies;
  - (p) bedding, grouting and filling;
  - (q) backfilling and compaction;
  - (r) protective system as Series 5000;
  - (s) marking and lettering;
  - (t) electrical equipment, wiring and making connections, excluding supply and control cabling;
  - (u) disposal of material as Series 600;
  - (v) reinstatement of surfaces;
  - (w) plugging cable entry slots;
  - (x) doors, locks and keys;
  - (y) ducts in bases;
  - (z) conduit including screwed and threaded connections, bends, tees and the like and draw wires;
  - (aa) threading cable through ducts, sleeves, conduit and the like;
  - (bb) backboards, fixings, protective caps, sealing, grommets, spacers, mounting plates and strips;
  - (cc) complying with wiring regulations and earthing (other than earth electrodes);
  - (dd) protective treatment;
  - (ee) notices, recording and preparation and supply of

- record drawings;
- (ff) fixing to structures and foundations, including attachment systems.

**Re-alignment of any road lighting columns**

- PL1300.5 The rates and prices for re-alignment of any road lighting columns masts include for
- (a) excavation of acceptable material as Series 600;
  - (b) excavation of unacceptable material as Series 600;
  - (c) excavation in Hard Material as Series 600;
  - (d) re-alignment of columns;
  - (e) protection of any electrical supply cables or services;
  - (f) rivets, nuts, bolts, shims, washers, welds, clamps and the like;
  - (g) blinding concrete and paving slab;
  - (h) in situ concrete as Series 1700;
  - (i) formwork as Series 1700;
  - (j) reinforcement as Series 1700;
  - (k) bedding, grouting and filling;
  - (l) backfilling and compaction;
  - (m) protective system as Series 5000;
  - (n) electrical equipment, wiring and making connections, excluding supply and control cabling;
  - (o) disposal of material as Series 600;
  - (p) reinstatement of surfaces;
  - (q) plugging cable entry slots;
  - (r) complying with wiring regulations and earthing (other than earth electrodes);
  - (s) protective treatment.

**Numbering of road lighting units**

- PL1300.6 The rates and prices for numbering of road lighting units include for
- (a) affix numbers to the requirements of the Scope or Task Order.

## Series 1400 Electrical work for road lighting and traffic signs

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### Locating buried road lighting and traffic signs cable

<b>Additional method and rules for this Series</b>	PL1400.1	Where ducting is required by the Scope or Task Order, this is included in the Task Price List using rates and Prices from Series 500.
<b>Determining the quantity</b>	PL1400.2	The quantity of locating buried road lighting and traffic signs cable is the length to be located as required by the Scope or Task Order and as this Series.
<b>Locating buried road lighting and traffic signs cable</b>	PL1400.3	The rates and prices for locating buried road lighting and traffic signs cable include for <ul style="list-style-type: none"> <li>(a) marking the cable runs on the ground;</li> <li>(b) pegging and removal;</li> <li>(c) maintaining location system;</li> <li>(d) proving insulation integrity and supplying results to the <i>Client</i>;</li> <li>(e) site records.</li> </ul>

### Trench for cable and slot cutting

<b>Determining the quantity</b>	PL1400.4	The quantity of trench for cable and slot cutting is the summation of the distances required by the Scope or Task Order along the centre line of the route between the following points: <ul style="list-style-type: none"> <li>(a) the face of foundation to post, road lighting column, lit sign unit, feeder pillar, electricity supply point and the like;</li> <li>(b) the intersection of the centre line at junctions;</li> <li>(c) the position of terminations shown in the Scope or Task Order;</li> <li>(d) the point of change of stage depth.</li> </ul>
	PL1400.5	The quantity of trench for cable and slot cutting is the complete construction required by the Scope or Task Order irrespective of the number of cables in the trench. The depth of cable trenches is the vertical distance between the underside of the bedding, or if no bedding is required the underside of the cable, and the Earthworks Outline.
<b>Trench for cable</b>	PL1400.6	The rates and prices for trench for cable include for <ul style="list-style-type: none"> <li>(a) excavation of acceptable material as Series 600;</li> <li>(b) excavation of unacceptable material as Series 600;</li> <li>(c) excavation in Hard Material as Series 600;</li> <li>(d) additional depth of excavation to maintain specified cover at obstructions;</li> <li>(e) additional excavation to accommodate extra lengths of cable;</li> <li>(f) locating, working around and supporting pipes, cables, services, apparatus and the like;</li> <li>(g) trimming, levelling and compacting;</li> <li>(h) cable bedding and covering;</li> <li>(i) duct bedding, haunching and surrounding;</li> <li>(j) formwork as Series 1700;</li> <li>(k) movement joints to beds, surrounds and the like;</li> <li>(l) backfilling and compaction;</li> <li>(m) troughing, lids, access points and bedding;</li> <li>(n) disposal of material as Series 600;</li> <li>(o) marking tape or cable covers;</li> <li>(p) reinstatement of surfaces;</li> </ul>

(q) site records.

## Slot cutting

- PL1400.6 The rates and prices for slot cutting include for
- (a) excavation of acceptable material as Series 600;
  - (b) excavation of unacceptable material as Series 600;
  - (c) excavation in Hard Material as Series 600;
  - (d) additional depth of excavation to maintain specified cover at obstructions;
  - (e) additional excavation to accommodate extra lengths of cable;
  - (f) locating, working around and supporting pipes, cables, services, apparatus and the like;
  - (g) marking out, cutting or forming slots, drying, damming, backfilling, cleaning and sealing;
  - (h) bedding, supports, foundations and covering to cables;
  - (i) dowels and wedges;
  - (j) formwork as Series 1700;
  - (k) movement joints to beds, surrounds and the like;
  - (l) backfilling and compaction;
  - (m) disposal of material as Series 600;
  - (n) marking tape or cable covers;
  - (o) reinstatement of surfaces;
  - (p) site records.

## Cable tray, conduit or trunking

### Determining the quantity

- PL1400.7 The quantity of cable tray, conduit or trunking is the summation of the distances required by the Scope or Task Order along the centre line of the route between the following points:
- (a) the face of foundation to post, road lighting column, lit sign unit, feeder pillar, electricity supply point and the like;
  - (b) the intersection of the centre line at junctions;
  - (c) the position of terminations shown in the Scope or Task Order.

- PL1400.8 The quantity of cable tray, conduit or trunking is the complete construction required by the Scope or Task Order irrespective of the number of cables in the trench.

### Cable tray, conduit or trunking

- PL1400.9 The rates and prices for cable tray, conduit or trunking include for
- (a) cutting;
  - (b) fixings and fixing in place;
  - (c) joints and connections;
  - (d) locating, working around and supporting pipes, cables, services, apparatus and the like;
  - (e) marking out,
  - (f) supports and covering to cables;
  - (g) disposal of material as Series 600;
  - (h) marking tape or cable covers;
  - (i) reinstatement of surfaces;
  - (j) site records.

## Cable

### Determining the quantity

- PL1400.10 The quantity of cable is the summation of the individual lengths along the centre line of the route of the cable between the points of cable termination within each item of equipment.  
Points of cable termination is:

- (a) in the case of loop detector feeders - the point at which the cable enters the terminal block;
- (b) in all other cases - the point at which the cables enter the boxes, distributors, lighting columns, cut-outs and the like.

## **Cable**

- PL1400.11 The rates and prices for cable include for
- (a) retermination loop required for connection into a unit, future retermination and tying in;
  - (b) unsealing, clearing and swabbing out ducts, drawing cables through, replacing draw ropes, plugging and sealing duct ends and marking;
  - (c) intermediate supports and fixing devices where cables leave trench and prior to entry into equipment;
  - (d) supports to vertical and horizontal cables;
  - (e) sealing to cable ends;
  - (f) cutting, tying together, sealing, coiling and strapping of unused cores;
  - (g) unscheduled joints;
  - (h) marker blocks, marker tape, identification tags, sleeves and the like;
  - (i) twisting and snaking;
  - (j) preparation and supply of record drawings;
  - (k) service connections and commissioning;
  - (l) additional protection and support;
  - (m) site records and colour coding.

### **Cable joints and terminations**

- Determining the quantity** PL1400.12 Cable joints are included in the Task Price List only when they are required specifically by the Scope or Task Order. Unscheduled cable joints in running lengths are not measured.

## **Cable joints and terminations**

- PL1400.13 The rates and prices for cable joints and terminations include for
- (a) preparing, stripping and cleaning ends;
  - (b) connectors, glands, clamps, sleeves, cleats, tags and terminal blocks;
  - (c) connecting conductors to terminals;
  - (d) removing "knock outs" and drilling backboard;
  - (e) insulating ends of unused conductors;
  - (f) bonding;
  - (g) jointing kits;
  - (h) numbering and lettering;
  - (i) complying with wiring regulations and earthing (other than earth electrodes);
  - (j) protection, curing and support of cable joints and keeping the cable joint free of moisture;
  - (k) markers;
  - (l) additional excavation in any material as Series 600;
  - (m) disposal of material as Series 600;
  - (n) links and jumper leads;
  - (o) building out;
  - (p) site records.

### **Feeder pillars**

- Feeder pillars** PL1400.14 The rates and prices for feeder pillars include for
- (a) excavation of acceptable material as Series 600;
  - (b) excavation of unacceptable material as Series 600;
  - (c) excavation in Hard Material as Series 600;
  - (d) brickwork, blockwork and stonework as Series 2400;



- (e) backfilling and compaction;
- (f) disposal of material as Series 600;
- (g) building in or forming cable ducts in bases;
- (h) concrete as Series 1700;
- (i) formwork as Series 1700;
- (j) reinforcement as Series 1700;
- (k) removing knock-outs, drilling or forming holes and pockets and casting in bars, sockets, base plates, plinths and anchorage assemblies;
- (l) footways and paved areas as Series 1100;
- (m) adhesives and epoxy or polyester mortar, bedding mortar or grout;
- (n) backboards, fixings, protective caps, sealing, grommets, spacers, mounting plates and strips;
- (o) complying with wiring regulations and earthing (other than earth electrodes);
- (p) conduit including screwed and threaded connections, bends, tees and the like and draw wires;
- (q) electrical equipment, batteries, colour coding, wiring and making connections, excluding electricity supplier's connection;
- (r) threading cable through ducts, sleeves, conduit and the like;
- (s) doors, locks and keys;
- (t) protective system as Series 5000;
- (u) notices, labelling, recording numbering and lettering;
- (v) in the case of Plant and Materials supplied by the *Client*, loading, transporting from store, unloading and positioning for installation or re-installation and replacing things damaged during the foregoing operations;
- (w) filling, bedding and sealing;
- (x) cleaners, solvents and dessicants;
- (y) preparation and supply of record drawings;
- (z) service connections and commissioning.

#### Earth electrodes

<b>Determining the quantity</b>	PL1400.15	The quantity of earth electrodes is the complete installation required by the Scope or Task Order including conduit and cable between the structure, nearest lit sign unit or lighting unit and the earth electrode.
<b>Earth electrodes</b>	PL1400.16	<p>The rates and prices for earth electrodes include for</p> <ul style="list-style-type: none"> <li>(a) excavation of acceptable material as Series 600;</li> <li>(b) excavation of unacceptable material as Series 600;</li> <li>(c) excavation in Hard Material as Series 600;</li> <li>(d) backfilling and compaction;</li> <li>(e) disposal of material as Series 600;</li> <li>(f) in situ concrete as Series 1700;</li> <li>(g) formwork as Series 1700;</li> <li>(h) driving;</li> <li>(i) clamps, cables and making connections;</li> <li>(j) reinforcement as Series 1700;</li> <li>(k) covers, frames, seating and bedding;</li> <li>(l) earthing rods including pressure plates, glands and clamps;</li> <li>(m) conductor cable including preparing, stripping and cleaning ends and connections;</li> <li>(n) conduit including all purpose-made screwed and threaded connections, bends, tees and the like and draw wires;</li> <li>(o) threading cable through ducts, sleeves, conduit and</li> </ul>

- the like;
- (p) complying with wiring regulations;
- (q) markers, notices and recording;
- (r) preparation and supply of record drawings.

#### **Remove from store and re-erect or install only feeder pillars**

<b>Remove from store and re-erect or install only feeder pillars</b>	PL1400.17	The rates and prices for remove from store and re-erect or install only feeder pillars include for <ul style="list-style-type: none"> <li>(a) loading, transporting from store unloading and positioning for re erecting;</li> <li>(b) replacing items damaged during the foregoing operations;</li> <li>(c) modification and new materials;</li> <li>(d) feeder pillars as this Series.</li> </ul>
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#### **Permanent disconnections**

<b>Determining the quantity</b>	PL1400.18	Permanent disconnections are only included in a Task Price List when they are required specifically by the Scope or Task Order.
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<b>Permanent disconnections</b>	PL1400.19	The rates and prices for permanent disconnections include for <ul style="list-style-type: none"> <li>(a) excavation of acceptable material;</li> <li>(b) excavation of unacceptable material</li> <li>(c) excavation in Hard Material as Series 600;</li> <li>(d) locating, working around and supporting pipes, cables, services, apparatus and the like;</li> <li>(e) isolating cables at feeder pillar;</li> <li>(f) disconnecting cables from termination unit and withdrawing of cable from equipment;</li> <li>(g) temporary sealing of cable ends;</li> <li>(h) permanent sealing of cable ends;</li> <li>(i) cleaning, trimming, taping, sealing and capping including clamps;</li> <li>(j) disposal of material to licensed tip;</li> <li>(k) complying with IEE wiring regulations;</li> <li>(l) reconnect at feeder pillar;</li> <li>(m) loading, transporting from set aside area, unloading and positioning of materials for erection;</li> <li>(n) replacing items damaged during operations in (a) to (l) above;</li> <li>(o) take up or down termination unit and remove to licensed tip;</li> <li>(p) providing new site records and updating existing site records;</li> <li>(q) liaison with Electricity Authority;</li> <li>(r) cutting, tying together, sealing, coiling and strapping of unused cores.</li> </ul>
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#### **Equipotential bonding**

<b>Determining the quantity</b>	PL1400.20	The quantity of equipotential bonding is for each complete installation required by the Scope or Task Order.
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<b>Equipotential bonding</b>	PL1400.21	The rates and prices for equipotential bonding include for <ul style="list-style-type: none"> <li>(a) excavation in any material as Series 600;</li> <li>(b) intermediate supports and fixing devices where cables leave trench and prior to entry into equipment;</li> <li>(c) twisting and snaking;</li> <li>(d) preparing, stripping and cleaning ends;</li> </ul>
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- (e) glands and clamps;
- (f) driving;
- (g) clamps, cables and making connections;
- (h) covers, frames, seating and bedding;
- (i) earth rods including pressure plates, glands and cramps;
- (j) conduit, including draw wires, all purpose-made screwed and threaded connections, bends, tees and the like;
- (k) threading cable through ducts, sleeves, conduit and the like;
- (l) conductor cable, including preparing, stripping and cleaning ends and connections;
- (m) markers, notices and recording;
- (n) preparation and supply of record drawing
- (o) reinstatement of surfaces;
- (p) disposal of material as Series 600.

### **Electrical testing**

<b>Electrical testing</b>	PL1400.22	<p>The rates and prices for electrical testing include for</p> <ul style="list-style-type: none"> <li>(a) locating and isolating/switching of supply to feeder pillar/lighting column;</li> <li>(b) disconnecting/reconnecting cables from termination units, luminaires, control gear, earth blocks and the like;</li> <li>(c) reporting faults;</li> <li>(d) check all electrical connections;</li> <li>(e) compliance with the wiring regulations and the Scope;</li> <li>(f) reports;</li> <li>(g) cable markers;</li> <li>(h) drawings;</li> <li>(i) sundry materials;</li> <li>(j) liaison with Electricity Authority;</li> <li>(k) updating records.</li> </ul>
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### **Temporary overhead feed to road lighting units**

<b>Temporary overhead feed to road lighting units</b>	PL1400.23	<p>The rates and prices for temporary overhead feed to road lighting units include for</p> <ul style="list-style-type: none"> <li>(a) installation in accordance with wiring regulations and the requirements of the Scope;</li> <li>(b) supporting structures, brackets, fixings and the like;</li> <li>(c) connections, jointing, sealing, clamping and the like;</li> <li>(d) signing and measures necessary for the safety of road users;</li> <li>(e) inspection every 24 hours;</li> <li>(f) transport and handling;</li> <li>(g) removal and site clearance;</li> <li>(h) liaison with Electricity Authority.</li> </ul>
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### **Luminaires and components of luminaires**

<b>Determining the quantity</b>	PL1400.24	<p>The rates and prices luminaires and the components of luminaires include for each complete installation required by the Scope or Task Order except for the cost of luminaires including drivers, lamp panels/modules, diffusers, reflectors/refractors and surge protection.</p>
	PL1400.25	<p>The cost of any additional Plant and Materials (such as fixings and cable) required for the installation is included in the rates and prices.</p>

**Install only or remove from store or set aside area and re-erect luminaires, subway lighting units or catenary lighting**

- PL1400.26 The rates and prices for install only or remove from store or set aside area and re-erect luminaires, subway lighting units or catenary lighting include for
- (a) taking delivery or removing from store, unpacking and checking;
  - (b) fixing in accordance with manufacturers recommendations;
  - (c) disposal of surplus materials;
  - (d) complying with wiring regulations;
  - (e) protection of components;
  - (f) marking and the like;
  - (g) commissioning so that the luminaire, subway lighting unit or catenary lighting is fully functioning;
  - (h) preparing and delivering reports and site records to the *Service Manager*.

**Take down and take to tip and install only new switch mechanism or LED drivers**

- PL1400.27 The rates and prices for take down and take to tip and install only new switch mechanism or LED drivers include for
- (a) the requirements for install only or remove from store or set aside and re-erect luminaires, subway lighting units or catenary lighting;
  - (b) recycling, removal to store off site or removal to tip and disposal of old switch mechanism or LED driver;
  - (c) commissioning so that the switch mechanism or LED driver is fully functioning (including where necessary configuring CMS units to the manufacturers requirements).

## Series 1700 Structural concrete

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### Additional method and rules for this Series

- PL1700.1 Surface impregnation of concrete is included in the Task Price List using rates and prices from Series 2000.
- PL1700.2 Where stated in the rates and prices in this Series
- (i) "horizontal" includes formwork horizontal or inclined at any angle up to and including 5° to the horizontal.
  - (ii) "inclined" includes formwork inclined at any angle more than 5° up to and including 85° to the horizontal.
  - (iii) "vertical" includes formwork inclined at any angle more than 85° up to and including 90° to the horizontal.
  - (iv) "at any inclination" includes formwork horizontal or inclined at any angle up to and including 90° to the horizontal.

### In situ concrete

### Determining the quantity

- PL1700.3 The quantity is the volume required by the Scope or the Task Order. No deduction is made for:
- (a) holes, ducts, pockets, sockets, mortices and the like not exceeding 0.15 cubic metres each in volume;
  - (b) reinforcement;
  - (c) individual chamfers, splays, rebates, recesses, drips, grooves and the like of 100 mm total girth or less when measured overall the faces of the individual feature formed in the concrete;
  - (d) in the case of concrete with a patterned profile face, any indentations of 100 mm total girth or less when measured overall the faces of the indentations formed in the concrete;
  - (e) cast in components not exceeding 0.15 cubic metres each in volume.

### In situ concrete

- PL1700.4 The rates and prices for in situ concrete include for
- (a) design;
  - (b) trial design;
  - (c) mixing, placing in or against any surface, including soil faces, compaction, finishing and unformed surface finishes;
  - (d) curing and protection;
  - (e) formwork as this Series to upper surfaces inclined at an angle of less than 15° to the horizontal;
  - (f) trial panels;
  - (g) falls, cambers, and shaped profiles;
  - (h) construction joints, water bars and stops including formwork as this Series;
  - (i) weep pipes, pipe sleeves and the like;
  - (j) holes, ducts, pockets, sockets, mortices and the like not exceeding 0.15 cubic metres each in volume including formwork as this Series;
  - (k) formwork as this Series to edges of blinding concrete 75 mm or less in thickness;
  - (l) filling to overbreak and working space;
  - (m) measures to control alkali - silica reaction;
  - (n) air entrainment;
  - (o) facilities and assistance for the *Client's* cover meter survey;
  - (p) admixtures and additives.

### Formwork (surface finish of concrete)

<b>Determining the quantity</b>	PL1700.5	The quantity is the area of formwork required by the Scope or Task Order which is in contact with the finished concrete but including the face of openings of 1 square metre or less and features described in (c) below.
	PL1700.6	The quantity excludes <ul style="list-style-type: none"> <li>(a) construction joints;</li> <li>(b) holes, ducts, pockets, sockets, mortices and the like, not exceeding 0.15 cubic metres each in volume;</li> <li>(c) individual fillets, chamfers, splays, drips, rebates, recesses, grooves and the like of 100 mm total girth or less when measured overall the faces in contact with the concrete;</li> <li>(d) edges of blinding concrete 75 mm or less in thickness;</li> <li>(e) upper surfaces of concrete inclined at an angle of less than 15° to the horizontal;</li> <li>(f) unformed surfaces.</li> </ul>
	PL1700.7	The items listed in PL1700.6 are deemed included in the rates and prices for formwork.
	PL1700.8	Where concrete, other than blinding concrete 75 mm or less in thickness, is placed in structural foundations, formwork is calculated to the sides of such concrete foundations regardless of whether or not any formwork is used.
	PL1700.9	The quantity of void formers is the length along the centre line of the void former and is included in the Task Price List whether of a permanent or temporary nature.

## **Formwork**

PL1700.10	The rates and prices for formwork include for <ul style="list-style-type: none"> <li>(a) trial panels;</li> <li>(b) falsework, centering, fabricating, assembling, cutting, fitting, and fixing in position and taking measures to produce the required shapes of concrete;</li> <li>(c) forming cambers and falls;</li> <li>(d) linings and taking measures to produce the required finish to the surfaces of the concrete;</li> <li>(e) cutting and fitting around projecting members, pipes, reinforcement and the like;</li> <li>(f) individual fillets, chamfers, splays, drips, rebates, recesses, grooves and the like of 100 mm total girth or less when measured overall the faces in contact with the concrete;</li> <li>(g) maintaining in place until striking and allowing for any variation from the minimum period for striking arising from prevailing weather conditions;</li> <li>(h) striking, taking down and removing;</li> <li>(i) concrete provided in lieu of formwork to fill overbreak and working space.</li> </ul>
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## **Steel reinforcement for structures**

<b>Determining the quantity</b>	PL1700.11	The mass of plain bar reinforcement is calculated on the basis that the nominal density of steel is 0.00785 kilogrammes per square millimetre of cross sectional area per linear metre; the mass of deformed bar reinforcement is calculated as the nominal rolling mass of the reinforcement. Steel bar supports to reinforcement where described in the Scope or Task Order is included in the Task Price List as reinforcement.
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- PL1700.12 No allowance is made for the mass of welds and mechanical connections.
- PL1700.13 Fabric reinforcement is calculated as the area of work required by the Scope or Task Order, the British Standard reference being stated.

**Reinforcement**

- PL1700.14 The rates and prices for reinforcement include for
- (a) cleaning, cutting and bending;
  - (b) binding with wire or other material;
  - (c) supports, cover blocks and spacers;
  - (d) extra fabric reinforcement at laps;
  - (e) welding;
  - (f) mechanical connections.

### Waterproofing

<b>Determining the quantity</b>	PL2000.1	The quantity is the area of surface required by the Scope or Task Order to be covered by the waterproofing. No deduction is made for openings of 1 square metre or less.
<b>Waterproofing</b>	PL2000.2	<p>The rates and prices for waterproofing include for</p> <ul style="list-style-type: none"> <li>(a) preparing, cleaning and drying;</li> <li>(b) priming and bonding agents;</li> <li>(c) laying to cambers, falls and crowns;</li> <li>(d) protective layers;</li> <li>(e) additional protection;</li> <li>(f) levelling courses;</li> <li>(g) formwork as Series 1700;</li> <li>(h) additional base or binder course required as a result of the <i>Contractor's</i> choice of waterproofing;</li> <li>(i) nibs, angle fillets, external angles, mitres, stops and the like;</li> <li>(j) sealing and making good at edges and chases, around interruptions and projections and up to abutting surfaces including cleaning and priming;</li> <li>(k) cutting out and rectifying imperfections;</li> <li>(l) joints and laps;</li> <li>(m) preparing surfaces at gullies and the like;</li> <li>(n) masking and other measures to protect adjacent untreated areas;</li> <li>(o) complying with any special requirements in respect of ambient conditions and for intervals between successive operations and applications.</li> </ul>

### Surface impregnation of concrete

<b>Determining the quantity</b>	PL2000.3	The quantity is the area of the surface required by the Scope or Task Order to be impregnated of any width or at any inclination. No deduction is made for openings of 1 square metre or less. Surfaces are included in the Task Price List once only, irrespective of the number of applications specified in the treatment.
<b>Surface impregnation of concrete</b>	PL2000.4	<p>The rates and prices for surface impregnation of concrete include for</p> <ul style="list-style-type: none"> <li>(a) preparing, cleaning and drying;</li> <li>(b) protection from precipitation and spray;</li> <li>(c) masking and other measures to protect adjacent untreated materials;</li> <li>(d) disposal of material as Series 600;</li> <li>(e) facilities and assistance for the <i>Client's</i> inspection;</li> <li>(f) complying with any special requirements in respect of ambient conditions and for intervals between successive operations and applications;</li> <li>(g) preparation and supply of data sheets;</li> <li>(h) trial control panels;</li> <li>(i) removal of graffiti.</li> </ul>

### Removal of existing waterproofing

<b>Determining the quantity</b>	PL2000.5	The quantity of removal of existing waterproofing is the area of surface required to be removed by the Scope or Task Order. No deduction is made for openings of 1 square metre or less.
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**Removal of existing waterproofing**

- PL2000.6 The rates and prices for removal of existing waterproofing include for
- (a) marking out the areas of waterproofing to be removed;
  - (b) removal of protective layer;
  - (c) removal of primer;
  - (d) preparation of existing surfaces to receive new waterproofing;
  - (e) disposal of materials as Series 600;
  - (f) trials and approval tests;
  - (g) measures to prevent damage to existing surfaces;

**Repair to existing waterproofing**

**Determining the quantity**

- PL2000.7 The quantity of repair to existing waterproofing is the area required by the Scope or Task Order.

**Repair to existing waterproofing**

- PL2000.8 The rates and prices for repair to existing waterproofing include for
- (a) take up or down existing waterproofing and remove to tip;
  - (b) marking out areas of waterproofing to be removed;
  - (c) removal of protective layer;
  - (d) removal of primer;
  - (e) measures to prevent damage to existing surfaces;
  - (f) milling and preparation of existing surfaces to receive new waterproofing membrane in accordance with manufacturer's specifications;
  - (g) preparing, abrasive blast cleaning, cleaning and drying;
  - (h) priming, adhesives and bonding agents;
  - (i) laying to cambers, falls, crowns and surfaces of any inclination;
  - (j) protective layers;
  - (k) additional protection;
  - (l) levelling courses;
  - (m) formwork;
  - (n) additional base or binder course required;
  - (o) nibs, angle fillets, external angles, mitres, stops and the like;
  - (p) sealing and making good at edges and chases, around interruptions and projections and up to abutting surfaces including cleaning and priming;
  - (q) cutting out and rectifying imperfections;
  - (r) joints and laps;
  - (s) preparing surfaces at gullies and the like;
  - (t) masking and other measures to protect adjacent untreated areas;
  - (u) complying with any special requirements in respect of ambient conditions and for intervals between successive operations and applications;
  - (v) trial areas and trials;
  - (w) allowing for periods of unhindered access to the works for the *Client* to carry out testing.

## Series 2300 Bridge expansion joints and sealing of gaps

### Bridge deck expansion joints

<b>Additional method and rules for this Series</b>	PL2300.1	The term “bridge deck expansion joint” includes all types of permanent joint which allow expansion, contraction, shrinkage or angular rotation to take place in decks of structures.
	PL2300.2	The rates and prices for bridge deck expansion joints include for the complete installation.
<b>Determining the quantity</b>	PL2300.3	The quantity is the length required by the Scope or Task Order along the centre line of the joint.
<b>Renew bridge deck expansion joints</b>	PL2300.4	<p>The rates and prices for renew bridge deck expansion joints include for</p> <ul style="list-style-type: none"> <li>(a) design;</li> <li>(b) certificates;</li> <li>(c) provision of data and drawings;</li> <li>(d) resubmissions and modifications;</li> <li>(e) amendments to the Works;</li> <li>(f) preparing and cleaning surfaces;</li> <li>(g) installing or constructing the joint, sub-surface drainage, below joint drainage, in situ nosings, and waterproofing complete with fittings at kerbs, footways, service ducts and the like including the use of templates, guides and the like to retain the joint system in position;</li> <li>(h) setting the joint having regard to temperature and other constraints;</li> <li>(i) priming surfaces to be sealed, joint filler material, sealing strips, inserting, protecting and sealing;</li> <li>(j) adhesives and the like;</li> <li>(k) forming, cutting and sealing grooves and edges in surfacings and bridge deck waterproofing;</li> <li>(l) protective system as Series 5000;</li> <li>(m) greasing;</li> <li>(n) measures to protect the joint against damage or displacement;</li> <li>(o) drilling or forming holes and pockets and casting in bolts, sockets, base plates and anchorage assemblies;</li> <li>(p) preparation and supply of data sheets;</li> <li>(q) removal of existing joint and disposal;</li> <li>(r) excavation of acceptable material as Series 600;</li> <li>(s) excavation of unacceptable material as Series 600;</li> <li>(t) disposal of material as Series 600.</li> </ul>

### Sealing of gaps

<b>Determining the quantity</b>	PL2300.5	The quantity of joint filler is the length of the surface to be covered as stated in the Scope or Task Order.
	PL2300.6	The quantity of joint sealant is the length of the joint on the external face of the sealant.
	PL2300.7	The quantity of water bar or water stop is the length along the axis.
	PL2300.8	Joint filler and joint sealant to bridge deck expansion joints is not included in the Task Price List.

<b>Joint filler</b>	PL2300.9	<p>The rates and prices for joint filler include for</p> <ul style="list-style-type: none"> <li>(a) cutting and shaping;</li> <li>(b) preparing, cleaning and priming surfaces;</li> <li>(c) adhesives and the like;</li> <li>(d) applying, inserting and casting in;</li> <li>(e) removal of existing joint filler and disposal;</li> <li>(f) excavation of acceptable material as Series 600;</li> <li>(g) excavation of unacceptable material as Series 600;</li> <li>(h) disposal of material as Series 600.</li> </ul> <p>.</p>
<b>Joint sealant</b>	PL2300.10	<p>The rates and prices for joint sealant include for</p> <ul style="list-style-type: none"> <li>(a) preparing and cleaning surfaces;</li> <li>(b) priming the surface of the joint;</li> <li>(c) compressible strip;</li> <li>(d) masking and protection;</li> <li>(e) complying with temperature constraints;</li> <li>(f) removal of existing joint sealant and disposal;</li> <li>(g) excavation of acceptable material as Series 600;</li> <li>(h) excavation of unacceptable material as Series 600;</li> <li>(i) disposal of material as Series 600.</li> </ul>
<b>Water bars or water stops</b>	PL2300.11	<p>The rates and prices for water bars or water stops include for</p> <ul style="list-style-type: none"> <li>(a) cutting, notching, welding, fittings and jointing;</li> <li>(b) cutting joint filler up to water bar or water stop;</li> <li>(c) casting in</li> <li>(d) removal of water bar or water stop and disposal;</li> <li>(e) excavation of acceptable material as Series 600;</li> <li>(f) excavation of unacceptable material as Series 600;</li> <li>(g) disposal of material as Series 600.</li> </ul>

## Series 2400 Brickwork, blockwork and stonework

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### Brickwork, blockwork and stonework

<b>Determining the quantity</b>	PL2400.1	The quantity is the superficial area of brickwork required by the Scope or Task Order. No deduction is made for openings of 0.10 square metre or less.
	PL2400.2	The quantity of copings, string courses and the like is the length required by the Scope or Task Order
<b>Brickwork, blockwork and stonework including copings, string courses and the like including lay only</b>	PL2400.3	<p>The rates and prices for brickwork, copings, string courses and the like including lay only include for</p> <ul style="list-style-type: none"><li>(a) bedding, jointing, pointing, raking out, wetting and fair-faced work, including rough and fair cutting;</li><li>(b) plinths, corbels, bull-noses, chases, rebates, quoins and the like, grouting;</li><li>(c) ties, dowels, cramps, joggles and the like, including sinkings, mortices and running in;</li><li>(d) bonding into existing work;</li><li>(e) forming cavity;</li><li>(f) reinforcement as Series 1700;</li><li>(g) cavity filling between the brickwork and the backing;</li><li>(h) building in pipes, holdfasts, bolts and the like and forming small openings;</li><li>(i) sample panels;</li><li>(j) damp proof courses and membranes;</li><li>(k) removing loose material from the backing and washing clean;</li><li>(l) curing and protection;</li><li>(m) admixtures and additives.</li></ul>

### Copings to walls

<b>Determining the quantity</b>	PL2400.4	The quantity of copings to walls is the length required by the Scope or Task Order. No deductions are made for openings of 0.5 metre or less.
<b>Copings to walls including lay only</b>	PL2400.5	<p>The rates and prices for copings to walls including lay only include for</p> <ul style="list-style-type: none"><li>(a) brickwork, copings, string courses and the like as this Series;</li><li>(b) access scaffolding.</li></ul>

### Repointing of brickwork

<b>Repointing of brickwork</b>	PL2400.6	<p>The rates and prices for repointing of brickwork include for</p> <ul style="list-style-type: none"><li>(a) removal of material by any means;</li><li>(b) repointing;</li><li>(c) disposal of material as series 600.</li></ul>
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## Series 2850 Winter service

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<b>Additional method and rules in this Series</b>	PL2850.1	High Risk Periods are the periods as defined in the Scope.
		<b>Standby during High Risk Periods</b>
<b>Determining the quantity</b>	PL2850.2	The quantity of standby during High Risk Period is the number of weeks required by the Scope or Task Order.
<b>Standby during High Risk Periods</b>	PL2850.3	The rates and prices for standby during High Risk Periods include for <ul style="list-style-type: none"> <li>(a) all costs in providing the standby service required during High Risk Periods in accordance with the Scope.</li> </ul>
		<b>Principal treatments to carriageways</b>
<b>Determining the quantity</b>	PL2850.4	The quantity of principal treatments to carriageways is the length in kilometres, (excluding dead running) for each treatment with a maximum treatment width of 15m.
	PL2850.5	The quantity of adjustment for variation to spread rate on principal treatments to carriageways is the actual length in kilometres (excluding dead running) for each 1g/m <sup>2</sup> adjustment in de-icer spread rate instructed in the Scope or Task Order.
<b>Principal treatments to carriageways</b>	PL2850.6	The rates and prices for principal treatments to carriageways include for <ul style="list-style-type: none"> <li>(a) drivers, supervisors, and other people;</li> <li>(b) carrying out treatments at and within the specified times;</li> <li>(c) supply of de-icer;</li> <li>(d) loading de-icer into operational vehicles;</li> <li>(e) fixing and removal of snow ploughs to any spreading vehicle;</li> <li>(f) snow ploughing;</li> <li>(g) emptying vehicles of surplus materials and returning to store for reuse;</li> <li>(h) washing vehicles and other Equipment upon completion of each treatment;</li> <li>(i) all vehicle running costs including fuel, oil and consumables;</li> <li>(j) notifying the <i>Client</i> of any faults with the <i>Contractor's</i> vehicles and other Equipment;</li> <li>(k) provision of tachograph disc, storing of completed discs, and the provision of copies of the discs to the <i>Client</i> upon request.</li> <li>(l) provision of periodic and ad-hoc reports as required by the <i>Client</i>.</li> </ul>
		<b>Treatment to footways, cycleways, footbridges, bus stations, steps and subway ramps</b>
<b>Determining the quantity</b>	PL2850.7	The quantity of treatments to footways and cycleways is a 2m wide path required by the Scope or Task Order, excluding any dead running.
	PL2850.8	The quantity of treatments to footbridges, steps and subway ramps is as required by the Scope or Task Order.
<b>Treatment to footways, cycleways, footbridges,</b>	PL2850.9	The rates and prices for treatment to footways, cycleways, footbridges, bus stations, steps and subway ramps include

**bus stations, steps and  
subway ramps**

- for
- (a) drivers, supervisors, and other people;
  - (b) carrying out treatments at and within the specified times;
  - (c) supply of de-icer;
  - (d) loading de-icer into operational vehicles;
  - (e) emptying vehicles of surplus materials and returning to store for reuse;
  - (f) washing vehicles and other Equipment upon completion of each treatment;
  - (g) fuel, oil and consumables for all vehicles;
  - (h) notifying the *Client* of any faults with the Contractor's vehicles and other Equipment;
  - (i) making of treatment records and the provision of copies to the *Client* upon request;
  - (j) Provision of periodic and ad-hoc reports as required by the *Client*.

**Salt bins and the like**

<b>Determining the quantity</b>	PL2850.10	The quantity of salt bins and the like is the number or duration as required by the Scope or Task Order.
<b>Salt bins and the like</b>	PL2850.11	The rates and prices for salt bins and the like include for <ul style="list-style-type: none"><li>(a) deployment or retrieval of salt bins / jumbo bags;</li><li>(b) supply and multiple handling of salt;</li><li>(c) weekly inspection;</li><li>(d) refilling salt bins;</li><li>(e) forking over;</li><li>(f) removal and disposal of rubbish and debris.</li></ul>

**Winter snow clearance team**

<b>Determining the quantity</b>	PL2850.12	The quantity is the duration required by the Scope or Task Order and spent on site not including any travel to and from site.
<b>Winter snow clearance team</b>	PL2850.13	The rates and prices for winter snow clearance team include for <ul style="list-style-type: none"><li>(a) provision of snow clearance team and all associated tools and Equipment;</li><li>(b) travel to and from site.</li><li>(c) provision of any records and data sheets;</li><li>(d) removal and disposal of any rubbish and debris.</li></ul>

### Ground preparation and cultivation

<b>Determining the quantity</b>	PL3000.1	The quantity of ground preparation and cultivation is the area required by the Scope or Task Order.
<b>Ground preparation and cultivation</b>	PL3000.2	<p>The rates and prices for ground preparation and cultivation include for</p> <ul style="list-style-type: none"> <li>(a) cutting;</li> <li>(b) removal of weeds;</li> <li>(c) ripping and ploughing;</li> <li>(d) herbicide;</li> <li>(e) fertiliser, soil ameliorants;</li> <li>(f) achieving tilth;</li> <li>(g) grading and re-grading to contours and levels;</li> <li>(h) removal of stones, undesirable and deleterious material;</li> <li>(i) disposal of material as Series 600;</li> <li>(j) notices.</li> </ul>

### Seeding and turfing

<b>Determining the quantity</b>	PL3000.3	The quantity of grass seeding, wildflower seeding and turfing is the area required by the Scope or Task Order.
<b>Seeding and turfing</b>	PL3000.4	<p>The rates and prices for seeding and turfing include for</p> <ul style="list-style-type: none"> <li>(a) establishment cutting;</li> <li>(b) reseeding;</li> <li>(c) importing turf;</li> <li>(d) removal of turf from stockpile;</li> <li>(e) pegging and pinning of turves;</li> <li>(f) laying, levelling, infilling, bonding, cutting, tamping and dressing;</li> <li>(g) temporary removal and replacement of seats, litter bins and the like;</li> <li>(h) herbicide;</li> <li>(i) marking out and awaiting approval;</li> <li>(j) raking;</li> <li>(k) mixing;</li> <li>(l) stirring;</li> <li>(m) strimming;</li> <li>(n) sweeping;</li> <li>(o) dispersal;</li> <li>(p) cutting edges;</li> <li>(q) cutting around obstacles;</li> <li>(r) re-forming edges;</li> <li>(s) scarifying including sample areas;</li> <li>(t) watering including water supply;</li> <li>(u) disposal of material as Series 600;</li> <li>(v) weed control as this Series;</li> <li>(w) maintenance of grassed areas as this Series;</li> <li>(x) maintenance of wildflower areas as this Series;</li> <li>(y) supply of certificates;</li> <li>(z) notices.</li> </ul>

### Planting

<b>Determining the quantity</b>	PL3000.5	The quantity of planting is the number required by the Scope or Task Order except for the cost of plants, shrubs and trees.
<b>Planting</b>	PL3000.6	The rates and prices for planting include for

- (a) notices, inspections, provenance and reporting;
- (b) transportation, packing and unpacking;
- (c) storage, handling and distribution;
- (d) making arrangements for selection;
- (e) treatment of nursery stock;
- (f) protection;
- (g) stakes, labelling, ties, strapping, spacers, anchors, timber frames, root barriers, cables and the like;
- (h) marker posts;
- (i) tubes, guards and ties;
- (j) excavation, breaking up subsoil, backfilling, compaction and firming;
- (k) topsoil;
- (l) reinstatement;
- (m) multiple handling;
- (n) compost, fertiliser and mixing;
- (o) cultivation;
- (p) sprays, dips and additives;
- (q) drainage layers;
- (r) ameliorants;
- (s) root spreading and other measures;
- (t) measures to avoid root disturbance of adjacent plants;
- (u) support;
- (v) pruning roots;
- (w) planting through turf and mulch mats;
- (x) disposal of material as Series 600;
- (y) anchors;
- (z) irrigation pipes;
- (aa) measures for planting in or adjacent to water areas;
- (bb) protective posts;
- (cc) additional ground preparation for wildflower planting;
- (dd) establishment maintenance of new planting;
- (ee) marking out and awaiting approval;
- (ff) anti-desiccant measures;
- (gg) notch planting;
- (hh) watering including water supply;
- (ii) weed control as this Series;
- (jj) pruning shrubs and climbers as this Series;
- (kk) scrub control as this Series;
- (ll) hedge cutting, hedge laying as this Series;
- (mm) maintenance of trees as this Series;
- (nn) maintenance of grassed areas as this Series;
- (oo) maintenance of wildflower areas as this Series;
- (pp) management of waterbodies as this Series.

### **Mulching**

#### **Mulching**

PL3000.7 The rates and prices for mulching include for

- (a) preparation;
- (b) spreading and levelling;
- (c) working in and around plants;
- (d) hollowing out;
- (e) placing around plants;
- (f) splitting and cutting;
- (g) securing edges;
- (h) lapping and joints;
- (i) pegging;
- (j) stapling;
- (k) disposal of material as Series 600;
- (l) inspections.

### **Weed control**



<b>Determining the quantity</b>	PL3000.8	The quantity of weed control to hardstandings and paved areas, topsoil heaps, planted beds, open ditches, filter drains and grassed areas is the area required by the Scope or Task Order.
	PL3000.9	The quantity of weed control to individual trees and shrubs is the number of trees or shrubs irrespective of girth.
<b>Weed control</b>	PL3000.10	The rates and prices for weed control include for <ul style="list-style-type: none"> <li>(a) protective measures;</li> <li>(b) destruction;</li> <li>(c) herbicides;</li> <li>(d) disposal of material as Series 600;</li> <li>(e) inspections and reports.</li> </ul>
<b>Maintenance of established trees and shrubs</b>		
<b>Determining the quantity</b>	PL3000.11	The quantity of pruning shrubs and climbers, thinning and coppicing and scrub control is the area required by the Scope or Task Order.
	PL3000.12	The quantity of hedge cutting and hedge laying is the length required by the Scope or Task Order.
<b>Pruning shrubs and climbers</b>	PL3000.13	The rates and prices for pruning shrubs and climbers include for <ul style="list-style-type: none"> <li>(a) coppicing;</li> <li>(b) removal of suckers;</li> <li>(c) repairs or replacement of supports;</li> <li>(d) re-attaching;</li> <li>(e) chipping;</li> <li>(f) windrowing;</li> <li>(g) processing for mulch;</li> <li>(h) dealing with infected prunings or timber arisings;</li> <li>(i) disposal of material as Series 600;</li> <li>(j) inspections and reports.</li> </ul>
<b>Thinning and coppicing</b>	PL3000.14	The rates and prices for thinning and coppicing include for <ul style="list-style-type: none"> <li>(a) selection;</li> <li>(b) dealing with infected prunings or timber arisings;</li> <li>(c) chipping;</li> <li>(d) windrowing;</li> <li>(e) processing for mulch;</li> <li>(f) disposal of material as Series 600;</li> <li>(g) inspections and reports.</li> </ul>
<b>Scrub control</b>	PL3000.15	The rates and prices for scrub control include for <ul style="list-style-type: none"> <li>(a) herbicide;</li> <li>(b) cutting;</li> <li>(c) furrowing and frilling;</li> <li>(d) disposal of material as Series 600;</li> <li>(e) allowing for re-growth;</li> <li>(f) inspections and reports.</li> </ul>
<b>Hedge cutting and hedge laying</b>	PL3000.16	The rates and prices for hedge cutting and hedge laying include for <ul style="list-style-type: none"> <li>(a) pruning;</li> <li>(b) coppicing;</li> <li>(c) grubbing out or treating stumps;</li> <li>(d) selection;</li> <li>(e) stakes and binders;</li> <li>(f) removing clippings, litter, debris and foreign objects;</li> </ul>

- (g) disposal of material as Series 600;
- (h) inspections and reports.

**Maintenance of trees**                      PL3000.17    The rates and prices for maintenance of trees include for

- (a) pruning;
- (b) adjusting supports, stakes, ties, anchor systems, guards and grilles;
- (c) removal of stakes and ties;
- (d) backfilling stake holes;
- (e) making up levels beneath grilles;
- (f) disposal of material as Series 600;
- (g) inspections and reports.

**Tree surgery**                                      PL3000.18    The rates and prices for tree surgery include for

- (a) pruning;
- (b) dealing with damage to limbs and boles;
- (c) repairing bark wounds;
- (d) probing cavities;
- (e) removal of debris and loose decayed wood from cavities;
- (f) wire netting including felt tacks;
- (g) removal of foreign objects;
- (h) severance of climbing plants;
- (i) crown lifting, thinning, reduction and reshaping;
- (j) disposal of material as Series 600;
- (k) sterilising tools and the like;
- (l) inspections and reports.

**Tree felling**                                      PL3000.19    The rates and prices for tree felling include for

- (a) herbicide;
- (b) drilling and frill girdling;
- (c) treating re-growth;
- (d) stump grinding;
- (e) filling voids with topsoil;
- (f) reinstatement of paved areas;
- (g) grubbing up stumps;
- (h) dealing with infected timber arisings;
- (i) disposal of material as Series 600;
- (j) sterilising tools and the like;
- (k) inspections and reports.

#### **Maintenance of grassed areas**

**Determining the quantity**                      PL3000.20    The quantity of grass cutting is the area required by the Scope or Task Order.

**Maintenance of grassed areas**                      PL3000.21    The rates and prices for the maintenance of grassed areas include for

- (a) temporary removal and replacement of seats, litter bins and the like;
- (b) removal of stones, litter, undesirable and deleterious material;
- (c) cutting including cutting around obstacles and between plants;
- (d) strimming;
- (e) sweeping;
- (f) cutting edges;
- (g) re-forming edges;
- (h) raking;
- (i) dispersal;
- (j) disposal of material as Series 600;
- (k) inspections and reports.

### **Maintenance of wildflower areas, areas of nature conservation value and ornamental planting areas**

**Determining the quantity**      PL3000.22      The quantity of maintenance of wildflower areas and maintenance of areas of nature conservation value and ornamental planting areas is the plan area required by the Scope or Task Order.

**Maintenance of wildflower areas, areas of nature conservation value and ornamental planting areas**      PL3000.23      The rates and prices for the maintenance of wildflower areas and maintenance of areas of nature conservation value and ornamental planting areas include for

- (a) temporary removal and replacement of seats, litter bins and the like;
- (b) removal of stones, litter, undesirable and deleterious material;
- (c) hoeing and raking;
- (d) cutting;
- (e) cutting edges;
- (f) re-forming edges;
- (g) strimming;
- (h) sample areas;
- (i) chopping and dispersal;
- (j) cutting and scarifying;
- (k) cutting around obstacles and between plants;
- (l) measures to avoid uprooting desirable vegetation;
- (m) sweeping;
- (n) disposal of material as Series 600;
- (o) inspections and reports.

### **Management of waterbodies**

**Determining the quantity**      PL3000.24      The quantity of management of waterbodies is the number of items of rubbish and debris to be removed, areas of removal of weeds, numbers of silt depth inspections or areas of silt removal required by the Scope or Task Order.

**Management of waterbodies**      PL3000.25      The rates and prices for the management of waterbodies include for

- (a) notices and reports;
- (b) excavation as Series 600;
- (c) deposition and spreading;
- (d) disposal of material as Series 600;
- (e) disposal of contaminated and hazardous materials;
- (f) site access;
- (g) specialist Equipment including boats, pumps and the like.

### **Tubes, ties and guards**

**Determining the quantity**      PL3000.26      The quantity of tubes, ties and guards is the number of units installed, adjusted or removed as required by the Scope or Task Order.

**Tubes, ties and guards**      PL3000.27      The rates and prices for tubes, ties and guards include for

- (a) installation including all fittings;
- (b) adjustment including all fittings;
- (c) removal of waste to tip.

### **Pest control**

**Determining the quantity**      PL3000.28      The quantity of pest control is the area or number treated required by the Scope or Task Order.

**Pest control**

- PL3000.29 The rates and prices for pest control include for
- (a) notices and reports;
  - (b) pesticides;
  - (c) nest and larvae removal;
  - (d) incineration of nests;
  - (e) disposal of material to a licensed tip off site;
  - (f) reporting.

### Street cleaning

<b>Determining the quantity</b>	PL3150.1	The quantity of street cleaning is the units, lengths or areas as required by the Scope or Task Order.
<b>Sweeping</b>	PL3150.2	The rates and prices for sweeping include for <ul style="list-style-type: none"> <li>(a) hand and mechanical sweeping as required;</li> <li>(b) breaking up and removal of consolidated materials;</li> <li>(c) picking up single objects;</li> <li>(d) water supply;</li> <li>(e) providing a report to the <i>Service Manager</i>;</li> <li>(f) removal of sweepings, single objects and debris to tip.</li> </ul>
<b>Specialist cleaning</b>	PL3150.3	The rates and prices for specialist cleaning include for <ul style="list-style-type: none"> <li>(a) mechanical and manual cleaning, including sweeping, as required;</li> <li>(b) protection of electrical equipment, fixtures and fittings;</li> <li>(c) protection of the public;</li> <li>(d) high pressure water jetting;</li> <li>(e) vacuum suction;</li> <li>(f) cleaning equipment, including pressure washers;</li> <li>(g) all cleaning chemicals and materials;</li> <li>(h) water supply;</li> <li>(i) grit blasting;</li> <li>(j) over painting;</li> <li>(k) removal and disposal of debris and wastage;</li> <li>(l) providing a report to the <i>Service Manager</i>.</li> </ul>
<b>Remove litter and debris</b>	PL3150.4	The rates and prices for remove litter and debris include for <ul style="list-style-type: none"> <li>(a) picking up all litter and debris;</li> <li>(b) picking up single objects;</li> <li>(c) disposal to a licensed tip off the site;</li> <li>(d) working in central reserves and planted areas;</li> <li>(e) working around and between safety fences, noise fences, screen fences and other obstructions;</li> <li>(f) working on slopes and berms;</li> <li>(g) protection of the public;</li> <li>(h) providing a report to the <i>Service Manager</i>.</li> </ul>
<b>Remove fly tipped waste</b>	PL3150.5	The rates and prices for remove fly tipped waste include for <ul style="list-style-type: none"> <li>(a) all necessary people and Equipment required to remove material;</li> <li>(b) removal and disposal of all fly tipped waste including but not limited to contaminated and/or hazardous waste</li> <li>(c) disposal to licensed tip;</li> <li>(d) recording of information on quantity, location and content;</li> <li>(e) provision of report to the <i>Service Manager</i>, including photographs.</li> </ul>
<b>Remove animal carcasses</b>	PL3150.6	The rates and prices for remove animal carcasses include for <ul style="list-style-type: none"> <li>(a) picking up animal carcass;</li> <li>(b) removal from site;</li> <li>(c) temporary storage in the <i>service area</i>;</li> <li>(d) removal of collar and identification tags;</li> </ul>

- (e) contact with the owner, where relevant;
- (f) disposal to appropriately licensed tip off the site;
- (g) providing a report to the *Service Manager*.

**Remove fly posting and non-authorized signs**

- PL3150.7 The rates and prices for remove fly posting and non-authorized signs include for
- (a) removal of signage and fly-posters;
  - (b) removal of all fixing arrangements;
  - (c) access equipment;
  - (d) materials required for removal;
  - (e) cleaning of underlying substrate;
  - (f) protection of adjacent areas;
  - (g) protection of the public;
  - (h) storage of unauthorized signage;
  - (i) disposal of unauthorized signage;
  - (j) disposal of debris and materials;
  - (k) providing a report to the *Service Manager*.

**Dust suppression**

- PL3150.8 The rates and prices for dust suppression include for
- (a) supply of Calcium Magnesium Acetate (CMA);
  - (b) delivery, multiple handling, etc.;
  - (c) provision, operation and maintenance of all vehicles and other Equipment as necessary;
  - (d) provision, including all associated payments, of fuel, oil and consumables for all vehicles;
  - (e) loading CMA into operational vehicles;
  - (f) carrying out spreading operations at and within the specified times;
  - (g) emptying vehicles of surplus materials and returning to set aside area for reuse;
  - (h) thorough wash of vehicles and other Equipment upon completion of each route;
  - (i) ensuring that all vehicles and other Equipment are left in a condition suitable for further operations;
  - (j) notifying the *Client* of any faults with the *Contractor's* vehicles and other Equipment;
  - (k) provision of tachograph disc, storing of completed discs, and the provision of copies of the discs to the *Client* upon request.

**Cleaning of pedestrian subways, footbridges and other structures**

- PL3150.9 The rates and prices for the cleaning of pedestrian subways, footbridges and other structures include for
- (a) disposal of silt, debris and other material to licensed tip;
  - (b) measures to protect workforce from health hazard of bird droppings;
  - (c) water supply;
  - (d) low pressure water jetting, as required;
  - (e) access equipment;
  - (f) all repair materials;
  - (g) Equipment for mechanical washing;
  - (h) removal of flood or ponding water;
  - (i) detergent or other cleaning materials.

**Cleaning of traffic signs and traffic bollards**

- PL3150.10 The rates and prices for the cleaning of traffic signs and traffic bollards include for
- a) all cleaning chemicals and materials;
  - b) water supply;
  - c) all necessary access equipment;
  - d) cleaning of any spillages;
  - e) Providing a report to the *Service Manager*;
  - f) straightening posts and stabilising ground at the base of hazard posts and marker posts;

- g) removal of branches obscuring sign faces and disposal to tip;
- h) adjusting the orientation of sign and illumination units;
- i) protection of the public, road users and Others.

## Series 3300 Investigations and surveys

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<b>Additional method and rules for this Series</b>	PL3300.1	The rates and prices in this Series include for any requirements for additional service for Project Task Orders as Series 100.
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### **Rotary coring in carriageways and structures**

<b>Determining the quantity</b>	PL3300.2	The quantity of establishment for Equipment for coring is once per Task Order. The quantity of cores is the number instructed in the Scope or Task Order.
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<b>Establishment of Equipment for coring</b>	PL3300.3	<p>The rates and prices for establishment of Equipment for coring include for</p> <ul style="list-style-type: none"><li>(a) bringing Equipment to site;</li><li>(b) water;</li><li>(c) erecting and setting up all plant and equipment and moving to different locations on site;</li><li>(d) dismantling and removing all Equipment from site on completion;</li><li>(e) temporary dismantling, removal and return to site as necessary.</li></ul>
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<b>Rotary coring to structures</b>	PL3300.4	<p>The rates and prices for rotary coring of structures include for</p> <ul style="list-style-type: none"><li>(a) coring upwards and downwards and into elements of existing structures at any angle;</li><li>(b) locating reinforcement;</li><li>(c) coring through reinforcement;</li><li>(d) cutting and extracting sample;</li><li>(e) recording required information and supplying the <i>Service Manager</i> with a copy of the information;</li><li>(f) sealing, protecting and storage of samples on purpose-built racks or shelves supplied by the</li><li>(g) removing all loose or superfluous material and disposal to a licensed tip;</li><li>(h) reinstatement.</li></ul>
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<b>Rotary coring to carriageways</b>	PL3300.5	<p>The rates and prices for rotary coring of carriageways include for</p> <ul style="list-style-type: none"><li>(a) coring entering lean mix road base and cement bound or granular sub-base;</li><li>(b) cutting and extracting sample;</li><li>(c) labelling, packaging and delivery to the <i>Service Manager</i> or to set aside area;</li><li>(d) recording required information and supplying the <i>Service Manager</i> with a copy of the information;</li><li>(e) sealing, protecting and storage of samples on purpose-built racks or shelves supplied by the <i>Contractor</i>;</li><li>(f) removing all loose or superfluous material and disposal to a licensed tip;</li><li>(g) reinstatement.</li></ul>
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### **Structural condition assessments**

<b>Structural condition assessments</b>	PL3300.6	<p>The rates and prices for structural condition assessments include for</p> <ul style="list-style-type: none"><li>(a) sampling and testing by specialist NAMAS accredited testing firm or laboratory;</li><li>(b) method statements;</li><li>(c) making good damaged concrete including holes made for taking samples;</li></ul>
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- (d) repair of damaged waterproofing;
- (e) labelling, protecting and transporting samples to the laboratory;
- (f) interpretation of test results;
- (g) photographs;
- (h) reporting, drawings and providing the *Client* with advance copies of the results.

#### **Trial pits**

**Determining the quantity**      PL3300.7      The quantity of trial pits is the volume of the void required by the Scope or Task Order, calculated on the basis of the horizontal area of the bottom of the excavation with the depth being calculated from the bottom of the excavation to the level at which excavation is required to be commenced.

**Trial pits**      PL3300.8      The rates and prices for trial pits and testing include for

- (a) excavation of acceptable material as Series 600;
- (b) excavation of unacceptable material as Series 600;
- (c) excavation in Hard Material as Series 600;
- (d) locating, working around and supporting pipes, cables, services, apparatus and the like;
- (e) attendance on the *Client* and others for inspection and investigation purposes;
- (f) disposal of material as Series 600;
- (g) backfilling and compaction;
- (h) reinstatement of surfaces;
- (i) backfilling and compaction;
- (j) provision to the *Service Manager* of any information required by the Scope.

#### **Drainage surveys (as Series 9000 of the Technical Specification)**

**Determining the quantity**      PL3300.9      The quantity of establishment of drainage survey Equipment is one per Task Order.

PL3300.10      The quantity of setting up drainage survey Equipment is for each chamber required by the Scope or Task Order to commence a survey from.

PL3300.11      The depth to invert level is of the lowest pipe to be surveyed from that chamber only.

PL3300.12      The quantity of survey of drainage systems is the lengths required by the Scope or Task Order.

**Establishment of drainage survey Equipment, setting up drainage survey Equipment and survey of drainage systems**      PL3300.13      The rates and prices for establishment of drainage survey Equipment, setting up drainage survey Equipment and survey of drainage systems include for

- (a) locating chambers;
- (b) removal of covers and gratings;
- (c) moving and setting up Equipment at each chamber;
- (d) all Equipment necessary to gain access to chambers;
- (e) testing for toxic gases and oxygen deficiency;
- (f) removal of toxic gases;
- (g) awaiting clearance of toxic gases and oxygen deficiency;
- (h) safety Equipment;
- (i) inserting Equipment into drains;
- (j) removal of all Equipment;
- (k) replacement of covers and gratings;

- (l) reinstatement;
- (m) cleansing, as required, by high pressure water jetting;
- (n) water supplies including all charges and licences;
- (o) picture quality tests and linear measurement tests;
- (p) recording data and supplying the *Service Manager* with preliminary records;
- (q) printing, binding and provision of reports to the *Service Manager*, including digital photographs, video tapes and DVD-R discs;
- (r) any other requirements of Series 9000 of the Technical Specification;
- (r) working in confined spaces.

#### **Road lighting columns condition assessment**

**Determining the quantity** PL3300.14 The quantity of road lighting columns condition assessment is the number of units required by the Scope or Task Order.

**Road lighting columns condition assessment** PL3300.15 The rates and prices for road lighting columns condition assessment include for

- (b) all Equipment required for access;
- (c) all Equipment required for visual and lighting aids;
- (d) providing reports to *Service Manager*.

#### **Topographical surveys**

**Determining the quantity** PL3300.16 The quantity of topographical surveys is the area required by the Scope or Task Order.

**Topographical surveys** PL3300.17 The rates and prices for topographical surveys include for

- (a) all activities required to carry out topographical survey;
- (b) provision of progress reports to the *Service Manager*;
- (c) provision of survey and all associated reports in hard and soft copy in any format.

#### **Dynamic Cone Penetrometer (DCP) tests**

**Determining the quantity** PL3300.18 The quantity of Dynamic Cone Penetrometer (DCP) tests is the number required by the Scope or Task Order.

**Dynamic Cone Penetrometer (DCP) tests** PL3300.19 The rates and prices for Dynamic Cone Penetrometer (DCP) tests and testing include for

- (a) all activities required to carry out the tests;
- (b) provision of progress reports to the *Service Manager*;
- (c) provision of results and all associated reports in hard and soft copy in any format

## Series 4000 Installation of street furniture and bus shelters

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### Installation of street furniture and bus shelters

<b>Additional method and rules for this Series</b>	PL4000.1	The rates and prices for installation of street furniture and bus shelters include for the complete installation but do not include for the cost of any street furniture or bus shelters. The cost of any additional Plant and Materials (such as fixings and concrete) required for the installation is included in the rates and prices.
<b>Determining the quantity</b>	PL4000.2	The quantity of installation of street furniture and bus shelters is the number required by the Scope or Task Order.
<b>Installation of street furniture and bus shelters</b>	PL4000.3	<p>The rates and prices for establishment of Installation of street furniture and bus shelters include for</p> <ul style="list-style-type: none"><li>(a) excavation of acceptable material as Series 600;</li><li>(b) excavation of unacceptable material as Series 600;</li><li>(c) excavation in Hard Material as Series 600;</li><li>(d) disposal of material as Series 600;</li><li>(e) rivets, nuts, bolts, shims, washers, welds, clamps and the like;</li><li>(f) blinding concrete and paving slab;</li><li>(g) formwork as Series 1700;</li><li>(h) reinforcement as Series 1700;</li><li>(i) in situ concrete as Series 1700;</li><li>(j) drilling or forming holes and pockets in structures or foundations, and casting in bolts, sockets, base plates and anchorage assemblies;</li><li>(k) fixing to structures and foundations including attachment systems</li><li>(l) bedding, grouting and filling;</li><li>(m) backfilling and compaction;</li><li>(n) protective system as Series 5000;</li><li>(o) reinstatement of surfaces;</li><li>(p) marking and lettering;</li><li>(q) electrical equipment, wiring and making connections, excluding supply and control cabling;</li><li>(r) plugging cable entry slots;</li><li>(s) ducts in bases;</li><li>(t) conduit including screwed and threaded connections, bends, tees and the like and draw wires;</li><li>(u) threading cable through ducts, sleeves, conduit and the like;</li><li>(v) backboards, fixings, protective caps, sealing, grommets, spacers, mounting plates and strips;</li><li>(w) complying with wiring regulations and earthing (other than earth electrodes);</li><li>(x) protective treatment;</li><li>(y) notices, preparation and making of records.</li></ul>

## Series 5000 Maintenance painting of steelwork

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### Surface preparation and protective system

<b>Additional method and rules for this Series</b>	PL5000.1	The rates and prices in this Series are for maintenance painting work.
<b>Determining the quantity</b>	PL5000.2	The quantity of surface preparation and protective system to general surfaces is the surface area required by the Scope or Task Order to be treated.
	PL5000.3	The quantity of surface preparation and protective system to handrails, parapets, pedestrian guardrails and the like is the developed length on plan required by the Scope or Task Order to be treated.
	PL5000.4	The quantity of surface preparation and protective system to lighting columns, sign posts, feeder pillars and the like is the complete unit required by the Scope or Task Order to be treated.
<b>Surface Preparation</b>	PL5000.5	<p>The rates and prices for surface preparation include for</p> <ul style="list-style-type: none"><li>(a) procedure trials;</li><li>(b) masking and other measures to protect adjacent untreated work and the removal of masking and other measures upon completion;</li><li>(c) complying with any special requirements in respect of ambient conditions including the containment of dust and debris and for intervals between successive operations and applications;</li><li>(d) joint fillers and sealant and treatment of joints and plies;</li><li>(e) removal of water, condensation, oil, grease, residues, encrusted rust, foreign matter and contaminants;</li><li>(f) cleaning;</li><li>(g) rinsing, washing;</li><li>(h) feathering edges;</li><li>(i) profiling;</li><li>(j) protection of prepared areas;</li><li>(k) drying;</li><li>(l) disposal of material as Series 600;</li><li>(m) facilities and assistance for inspection by the <i>Client</i>.</li></ul>
<b>Protective system</b>	PL5000.6	<p>The rates and prices for protective system include for</p> <ul style="list-style-type: none"><li>(a) procedure trials, trial panels and reference panels;</li><li>(b) despatching paint samples to testing authority;</li><li>(c) shop procedural trials;</li><li>(d) site procedural trials;</li><li>(e) masking and other measures to protect adjacent untreated work and the removal of masking and other measures upon completion;</li><li>(f) joint fillers and treatment of joints;</li><li>(g) preparing materials for application;</li><li>(h) preparation of surfaces and coating at the place of fabrication and on site;</li><li>(i) complying with any special requirements in respect of ambient conditions including the containment of dust and debris and for intervals between successive operations and applications;</li><li>(j) labelling;</li><li>(k) storage;</li><li>(l) stripe coats;</li><li>(m) de-nibbing;</li></ul>

- (m) heat treatment;
- (n) obtaining the correct dry film thickness of paint or other coating;
- (o) measures to protect uncoated steelwork;
- (p) preparation and supply of system and data sheets;
- (q) facilities and assistance for the *Client's* inspection;
- (c) patch coats.

## Series 5700 Concrete repairs

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### Removal of concrete in areas for repair

<b>Determining the quantity</b>	PL5700.1	The quantity of removal of concrete for repair is the area required by the Scope or Task Order.
<b>Removal of concrete in areas for repair</b>	PL5700.2	<p>The rates and prices for removal of concrete in areas for repair include for</p> <ul style="list-style-type: none"><li>(a) investigations and location of reinforcement;</li><li>(b) removal of concrete and preparation in accordance with the Scope;</li><li>(c) saw cutting;</li><li>(d) blast cleaning reinforcement;</li><li>(e) surface preparation;</li><li>(f) working access, all necessary Equipment and consumables;</li><li>(g) protective sheeting and its removal;</li><li>(h) excavation of acceptable material as Series 600;</li><li>(i) excavation of unacceptable material as Series 600;</li><li>(j) excavation of Hard Material as Series 600;</li><li>(k) disposal of material as Series 600.</li></ul>

### Concrete or crack repair

<b>Determining the quantity</b>	PL5700.3	The quantity of concrete or crack repair is the area or length of repair required by the Scope or Task Order.
<b>Concrete or crack repair</b>	PL5700.4	<p>The rates and prices for concrete or crack repair include for</p> <ul style="list-style-type: none"><li>(a) cleaning and preparation of cracks;</li><li>(b) priming of surfaces;</li><li>(c) repair material and its application;</li><li>(d) surface finishes</li><li>(e) curing and protection;</li><li>(f) sampling and testing;</li><li>(g) access up to working height of 6 metres;</li><li>(h) working in confined spaces.</li></ul>

# Volume C

## Price List part 1

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DESCRIPTION	UNIT	Rate £ : p
<b>North Core Service Area</b>		
Provide Core Service 1 – Cyclic Safety Inspections for one year commencing 1st April	no	
Provide Core Service 2 - Cyclic Service Inspections of Traffic Signs for one year commencing 1st April	no	
Provide Core Service 3 – Cyclic Night Scouting for one year commencing 1st April	no	
Provide Core Service 4 – Cyclic Road Markings for one year commencing 1st April	no	
Provide Core Service 5 – Cyclic Lighting and Electrical for one year commencing 1st April	no	
Provide Core Service 6 – Cyclic Drainage for one year commencing 1st April	no	
Provide Core Service 7 – Cyclic Landscape and Ecology for one year commencing 1st April	no	
Provide Core Service 8 – Cyclic Street Cleaning for one year commencing 1st April	no	
Provide Core Service 9 – Winter Service for one year commencing 1st April	no	
Provide Core Service 10 - Reactive Services for one year commencing 1st April	no	
Provide Core Service 11 - Damage by Others for one year commencing 1st April	no	
Provide Core Service 12 - Facilities for the <i>Client</i> for one year commencing 1st April	no	
COVID - 19 Lump Sum - Providing the Core Service in accordance with the COVID - 19 Guidance for every period	period	



# Volume C

## Price List part 2

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Contents	
Series 000	Percentage Adjustments
Series 100	Preliminaries
Series 150	Traffic management for the <i>Client</i> and Others
Series 200	Site clearance
Series 300	Fencing
Series 400	Road restraint systems (vehicles and pedestrian)
Series 450	Road restraint systems (vehicles and pedestrian) maintenance
Series 500	Drainage and service ducts
Series 600	Earthworks
Series 700	Pavements
Series 1100	Kerbs, footways and paved areas
Series 1200	Traffic signs and road markings
Series 1300	Road lighting columns and brackets, CCTV masts and cantilever masts
Series 1400	Electrical work for road lighting and traffic signs
Series 1700	Structural concrete
Series 2000	Waterproofing
Series 2300	Bridge expansion joints and sealing of gaps
Series 2400	Brickwork, blockwork and stonework
Series 2850	Winter service
Series 3000	Landscape and ecology
Series 3150	Street cleaning
Series 3300	Investigation and surveys
Series 4000	Installation of street furniture and bus shelters
Series 5000	Maintenance painting of steelwork
Series 5700	Concrete repairs

Series 000 Percentage Adjustments			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	
	<b>Traffic management and safety and diversions</b>		
000.0005	Traffic safety and management for any works on a road with speed limit 40mph or greater	%	
000.0010	Traffic safety and management for any works in the Cycle Superhighway or in the adjacent lane, or if the Task Site is within 50m of a controlled junction, roundabout, tram line or railway	%	
	<b>Providing the Service outside of Core Working Hours for Series 0700, 1700, 2000 and 2300</b>		
000.0015	Providing the Service during Monday to Friday between the hours of 18.00 to 08.00 (Night works, including Saturday morning))	%	
000.0020	Providing the Service during Saturday between the hours of 18.00 to Sunday 08.00 (Saturday night, including Sunday morning)	%	
000.0025	Providing the Service during Sunday between the hours of 08.00 to 18.00 (Sunday works)	%	
000.0030	Providing the Service during Sunday between the hours of 18.00 to Monday 08.00 (Sunday night)	%	
	<b>Providing the Service outside of Core Working Hours for all Series except 0000, 0100, 0700, 1700, 2000, 2300 and 2850</b>		
000.0035	Providing the Service during Monday to Friday between the hours of 18.00 to 08.00 (Night works, including Saturday morning)	%	
000.0040	Providing the Service during Saturday between the hours of 18.00 to Sunday 08.00 (Saturday night, including Sunday morning))	%	
000.0045	Providing the Service during Sunday between the hours of 08.00 to 18.00 (Sunday works)	%	
000.0050	Providing the Service during Sunday between the hours of 18.00 to Monday 08.00 (Sunday night)	%	
	<b>Constraints to working hours as a result of permits, consents and licenses for Series 0700, 1700, 2000 and 2300</b>		
000.0055	Providing the Service constrained as a result of permits, consents and licenses for each half hour less than 8 hours	%	
	<b>Constraints to working hours as a result of permits, consents and licenses for all Series except 0000, 0100, 0700, 1700, 2000, 2300 and 2850</b>		
000.0060	Providing the Service constrained as a result of permits, consents and licenses for each half hour less than 8 hours	%	
	<b>Providing the Service outside of the Core Service Area</b>		
000.0065	Providing the Service in the North Core Service Area [if applicable]	%	
000.0070	Providing the Service in the South Core Service Area [if applicable]	%	
000.0075	Providing the Service in the Central Core Service Area [if applicable]	%	

Series 000 Percentage Adjustments			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	
	<b>COVID-19 Percentage Adjustments</b>		
000.0080	Providing the Service in accordance with the COVID-19 Guidance Series 0700, 1700, 2000 and 2300	%	
000.0085	Providing the Service in accordance with the COVID-19 Guidance for all Series except 0000, 0100, 0700, 1700, 2000, 2300 and 2850	%	

Series 100 Preliminaries			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	
100.0005	<b>Temporary accommodation for the <i>Client</i> and Others</b> Erection Temporary Office Type A	item	
100.0010	Erection Temporary Office Type B	item	
100.0015	Servicing Temporary Office Type A	wk	
100.0020	Servicing Temporary Office Type B	wk	
100.0025	Dismantling Temporary Office Type A	item	
100.0030	Dismantling Temporary Office Type B	item	
	<b>Vehicles for the <i>Client</i></b>		
100.0035	Vehicle for the <i>Client</i>	day	
	<b>Contractor's design people</b>		
100.0040	Principal	hr	
100.0045	Specialist/Expert A	hr	
100.0050	Specialist Expert B	hr	
100.0055	Senior Professional A	hr	
100.0060	Senior Professional B	hr	
100.0065	Engineer A	hr	
100.0070	Engineer B	hr	
100.0075	Incorporated Engineer	hr	
100.0080	Graduate Engineer	hr	
100.0085	Senior Technician	hr	
100.0090	Technician	hr	
100.0095	CAD Technician	hr	
100.0100	Technical Administrator	hr	
100.0105	Junior	hr	
			<b>For Quantity Band</b>
100.0110	<b>Additional service for Project Task Orders</b> Project Task Orders including the <i>Contractor's</i> design	%	
100.0115	Project Task Orders including the <i>Contractor's</i> review of design by the <i>Client</i> or Others	%	
	<b>Recovery vehicles</b>		
100.0120	Establishment of Light Recovery Vehicle	item	
100.0125	Establishment of Heavy Recovery Vehicle	item	
100.0130	Maintenance of Light Recovery Vehicle	day	
100.0135	Maintenance of Heavy Recovery Vehicle	day	
100.0140	Removal of Light Recovery Vehicle	item	
100.0145	Removal of Heavy Recovery Vehicle	item	
	<b>Removal of parked vehicles</b>		
100.0150	Vehicle removal service	hr	
100.0155	<b>Plant and Materials handling</b> Plant and Materials provided by the Client and installed under an "Install only..." or "Lay only..." item from the Price List	%	
100.0160	Plant and Materials procured by the Contractor and installed under an "Install only..." or "Lay only..." item from the Price List	%	

Series 150 Traffic management for the <i>Client</i> and Others			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
	<b>Establish and remove temporary traffic management</b>		
	<b>Establish and remove temporary supports</b>		
150.0075	A frame for sign face area not exceeding 1 m2	no	
150.0080	A frame for sign face area exceeding 1 m2 but not exceeding 1.5m2	no	
150.0085	Traffic pole in concrete filled barrel	no	
	<b>Establish and remove temporary delineators and barriers</b>		
150.0090	Traffic Cone - Diagram 7101 Height 750mm	no	
150.0095	Traffic Cone - Diagram 7101 Height 1000mm	no	
150.0100	Traffic Cone - Diagram 7102 Height 750mm	no	
150.0105	Traffic Cone - Diagram 7102 Height 1000mm	no	
150.0110	Road Stud Cylinder - Diagram 7103 Height 750mm	no	
150.0115	Road Stud Cylinder - Diagram 7103 Height 1000mm	no	
150.0120	Barrier - Diagram 7104	no	
150.0125	Barrier - Diagram 7105	no	
150.0130	Line Type - Diagram 1001	m	
150.0135	Temporary blacking out 200mm continuous lines	m	
150.0140	Temporary blacking out chevrons	m <sup>2</sup>	
150.0145	Temporary continuous white lines 100mm wide	m	
150.0150	Temporary continuous white lines 200mm wide	m	
150.0155	Temporary intermittent white lines 100mm wide	m	
150.0160	Temporary white curved arrows 9 metres long	nr	
	<b>Establish and remove temporary matrix signals</b>		
150.0165	Matrix Signals - Diagrams 6021 or 6022	no	
	<b>Establish and remove miscellaneous equipment for traffic management</b>		
150.0170	Road Danger Lamp	no	
150.0175	Pedestrian Barrier with a tapping rail	m	
150.0180	Safegate Barrier	m	
150.0185	Bar Barrier	no	
150.0190	Lynx Barrier	no	
150.0195	Utility Barrier	no	
150.0200	Water filled polythene separator barriers	m	
150.0205	Temporary concrete barrier	m	
150.0210	GRP 1190 x 737 x 79mm Access ramps	no	
150.0215	GRP 1200 x 800 x 75mm Trench Covers	no	
150.0220	Temporary studs	no	
150.0225	750mm high knock down/swing back road stud cylinder with integral rubber base fitted to existing cats-eye housing	no	
150.0230	750mm high knock down/swing back road stud cylinder with integral rubber base but fitted to new cats-eye housing	no	
	<b>Establish and remove portable traffic signals</b>		
150.0235	Portable traffic signals two way including pedestrian phase	no	
150.0240	Portable traffic signals three way including pedestrian phase	no	
150.0245	Portable traffic signals four way including pedestrian phase	no	
	<b>Establish and remove temporary traffic signals</b>		
150.0250	Temporary traffic signal in block or barrel	no	
	<b>Maintain temporary traffic management</b>		
	<b>Maintain temporary supports</b>		
150.0260	A frame for sign face area not exceeding 1 m2 per unit	day	
150.0265	A frame for sign face area exceeding 1 m2 but not exceeding 1.5m2 per unit	day	
150.0270	Traffic pole in concrete filled barrel per unit	day	
	<b>Maintain temporary delineators and barriers</b>		
150.0275	Traffic Cone - Diagram 7101 Height 750mm	day	
150.0280	Traffic Cone - Diagram 7101 Height 1000mm	day	
150.0285	Traffic Cone - Diagram 7102 Height 750mm	day	
150.0290	Traffic Cone - Diagram 7102 Height 1000mm	day	
150.0295	Road Stud Cylinder - Diagram 7103 Height 750mm	day	
150.0300	Road Stud Cylinder - Diagram 7103 Height 1000mm	day	
150.0305	Barrier - Diagram 7104 per unit	day	
150.0310	Barrier - Diagram 7105 per unit	day	

ITEM NO	DESCRIPTION	UNIT	For Quantity Band
	<b>Maintain temporary road marking</b>		
150.0315	Line Type - Diagram 1001 per metre	day	
150.0320	Temporary blacking out 200mm continuous lines per metre	day	
150.0325	Temporary blacking out chevrons per metre square	day	
150.0330	Temporary continuous white lines 100mm wide per metre	day	
150.0335	Temporary continuous white lines 200mm wide per metre	day	
150.0340	Temporary intermittent white lines 100mm wide per metre	day	
150.0345	Temporary white curved arrows 9 metres long	day	
	<b>Maintain temporary matrix signals</b>		
150.0350	Matrix Signals - Diagrams 6021 or 6022	day	
	<b>Maintain miscellaneous equipment for traffic management</b>		
150.0351	Road Danger Lamp per number	day	
150.0352	Pedestrian Barrier with a tapping rail per metre	day	
150.0353	Safegate Barrier per metre	day	
150.0355	Bar Barrier per unit	day	
150.0360	Lynx Barrier per unit	day	
150.0365	Utility Barrier per unit	day	
150.0370	Water filled polythene separator barriers per metre	day	
150.0375	Temporary concrete barrier per metre	day	
150.0380	GRP 1190 x 737 x 79mm Access ramps per unit	day	
150.0385	GRP 1200 x 800 x 75mm Trench Covers per unit	day	
150.0390	Temporary studs per unit	day	
150.0395	750mm high knock down/swing back road stud cylinder with integral rubber base fitted to existing cats-eye housing per unit	day	
150.0400	750mm high knock down/swing back road stud cylinder with integral rubber base but fitted to new cats-eye housing per unit	day	
	<b>Maintain portable traffic signals</b>		
150.0405	Portable traffic signals two way including pedestrian phase	day	
150.0410	Portable traffic signals three way including pedestrian phase	day	
150.0415	Portable traffic signals four way including pedestrian phase	day	
	<b>Maintain temporary traffic signals</b>		
150.0420	Temporary traffic signal in block or barrel	day	
	<b>Traffic management vehicles</b>		
	<b>Impact protection vehicle</b>		
150.0425	Impact Protection Vehicle including operator	hr	

Series 200 Site clearance			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
	<b>Take up or down and set aside for re-use or remove to store off site</b>		
	<b>Paved areas</b>		
200.0005	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Granite setts, any thickness, including any bedding, jointing and pointing material	m <sup>2</sup>	
200.0010	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Clay paving, any thickness including any bedding, jointing and pointing material	m <sup>2</sup>	
200.0015	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site block paving, any thickness, including any bedding, jointing and pointing material	m <sup>2</sup>	
200.0020	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Natural stone paving flags, any thickness, including any bedding, jointing and pointing material	m <sup>2</sup>	
200.0025	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Artificial stone paving flags or modular paving any profile, any thickness, including any bedding, jointing and pointing material	m <sup>2</sup>	
	<b>Kerbs</b>		
200.0030	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Concrete Kerb, any size	m	
200.0035	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Granite Kerb, any size	m	
200.0040	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Clay block channel, any size	m	
	<b>Fencing</b>		
200.0050	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Chain link fence NE 2m high	m	
200.0055	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Cleft chestnut fence NE 1.4m high	m	
200.0060	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Close Board fence NE 2m high	m	
200.0065	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Mild Steel Fence NE 1.8m high	m	
200.0070	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Steel palisade fence NE 2.4m high	m	
	<b>Pedestrian guard rails</b>		
200.0075	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Pedestrian guard rail, any type and size	m	
	<b>Road lighting columns, including bracket arm and lantern</b>		
200.0080	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site any road lighting column not exceeding 6 metres	no	
200.0085	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site any road lighting column exceeding 6 metres but not exceeding 8 metres height	no	
200.0090	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site any road lighting column exceeding 8 metres but not exceeding 10 metres height	no	
200.0095	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site any road lighting column exceeding 10 metres but not exceeding 12 metres height	no	
200.0100	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site any road lighting column exceeding 12 metres but not exceeding 15 metres height	no	
200.0105	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Catenary Lighting Bay Unit with 1 No. Luminaire	bay	
200.0110	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Catenary Lighting Bay Unit with 2 No. Luminaire	bay	
200.0115	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Catenary Lighting Bay Unit with 3 No. Luminaire	bay	
200.0120	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Catenary Lighting Bay Unit with 4 No. Luminaire	bay	
200.0125	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Catenary Lighting Bay Unit with 5 No. Luminaire	bay	
	<b>Traffic sign posts</b>		
200.0130	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site traffic sign post not exceeding 3 metres height	no	
200.0135	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site traffic sign post exceeding 3 metres but not exceeding 4 metres height	no	
200.0140	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site traffic sign post exceeding 4 metres but not exceeding 5 metres height	no	



Series 200 Site clearance			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
200.0145	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site traffic sign post exceeding 5 metres but not exceeding 6 metres height	no	
200.0150	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site large base traffic sign post including lantern and bracket arm not exceeding 3 metres height	no	
200.0155	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site large base traffic sign post including lantern and bracket arm exceeding 3 metres but not exceeding 4 metres height	no	
200.0160	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site large base traffic sign post including lantern and bracket arm exceeding 4 metres but not exceeding 5 metres height	no	
200.0165	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site large base traffic sign post including lantern and bracket arm exceeding 5 metres but not exceeding 6 metres height	no	
<b>Traffic signs</b>			
200.0170	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site traffic sign face area not exceeding 0.5m <sup>2</sup>	no	
200.0175	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site traffic sign face area exceeding 0.5m <sup>2</sup> not exceeding 1.0m <sup>2</sup>	no	
200.0180	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site traffic sign face area exceeding 1.0m <sup>2</sup> not exceeding 2.0m <sup>2</sup>	no	
200.0185	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site traffic sign face area exceeding 2.0m <sup>2</sup> not exceeding 5.0m <sup>2</sup>	no	
200.0190	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site traffic sign face area exceeding 5.0m <sup>2</sup> not exceeding 10.0m <sup>2</sup>	no	
<b>Traffic bollards</b>			
200.0195	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site self righting traffic bollard, any size or type	no	
200.0200	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site internally illuminated traffic bollard, any size or type	no	
200.0205	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site hooped traffic bollard, any size or type	no	
<b>Street furniture</b>			
200.0210	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site bicycle stand, any size or type	no	
200.0215	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Bench / Seat, any size or type	no	
200.0220	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site bus shelter, any size or type	no	
200.0225	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site litter bin /dog waste bin, any size or type	no	
200.0230	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site notice board, any size or type	no	
200.0235	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site planter box, any size or type	no	
200.0240	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site street name plate, any size or type	no	
200.0245	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site tree grill, any size or type	no	
<b>Feeder pillars and cabinets</b>			
200.0250	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Feeder Pillar Type 1 or 2	no	
200.0255	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Feeder Pillar Type 3 or 4	no	
<b>Bollards</b>			
200.0260	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Concrete, Timber, Metal or Plastic Bollard, any type	no	
200.0265	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Bell bollard, any type	no	
<b>Traffic signals</b>			
200.0270	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Traffic Signal post assembly any type not exceeding 4m high	no	

Series 200 Site clearance			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
200.0275	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Traffic Signal post assembly exceeding 4m but not exceeding 6m high	no	
200.0280	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Traffic Signal Assembly excluding removal of post any type not exceeding 4m high	no	
200.0285	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Traffic Signal Assembly excluding removal of post exceeding 4m but not exceeding 6m high	no	
200.0290	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Cantilever mast for traffic signals, 5 metre height, any type including all projections	no	
200.0295	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Cantilever mast for traffic signals, 6 metre height, any type including all projections	no	
200.0300	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Cantilever mast for traffic signals, 8.5 metre height, any type including all projections	no	
<b>Road gully</b>			
200.0305	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site Road gully cover & frame, any type or size	no	
<b>Chamber cover</b>			
200.0310	Take Up or Down and Set Aside for Re-use or Remove to Store Off Site chamber cover & frame, any type or size	no	
<b>Take up or down and remove to tip off site</b>			
<b>Paved areas</b>			
200.0315	Take Up or Down and Remove to Tip off Site Granite setts, any thickness including any bedding, jointing and pointing material	m <sup>2</sup>	
200.0320	Take Up or Down and Remove to Tip off Site Clay paving, any thickness including any bedding, jointing and pointing material	m <sup>2</sup>	
200.0325	Take Up or Down and Remove to Tip off Site Natural stone paving flags, any thickness including any bedding, jointing and pointing material	m <sup>2</sup>	
200.0330	Take Up or Down and Remove to Tip off Site Artificial stone paving flags or modular paving any profile, any thickness including any bedding, jointing and pointing material	m <sup>2</sup>	
200.0335	Take Up or Down and Remove to Tip off Site block paving any thickness including any bedding, jointing and pointing material	m <sup>2</sup>	
<b>Kerbs</b>			
200.0340	Take Up or Down and Remove to Tip off Site Granite Kerb, any size	m	
200.0345	Take Up or Down and Remove to Tip off Site Concrete Kerb, any size	m	
<b>Channels</b>			
200.0350	Take Up or Down and Remove to Tip off Site Granite channel, any size	m	
200.0355	Take Up or Down and Remove to Tip off Site Concrete channel, any size	m	
200.0360	Take Up or Down and Remove to Tip off Site Clay block channel, any size	m	
200.0365	Take Up or Down and Remove to Tip off Site Composite drainage channel, any size	m	
<b>Edging</b>			
200.0370	Take Up or Down and Remove to Tip off Site Concrete edging, any size	m	
200.0375	Take Up or Down and Remove to Tip off Site Timber edging, any size	m	
200.0380	Take Up or Down and Remove to Tip off Site Clay block edging, any size	m	
<b>Fencing</b>			
200.0385	Take Up or Down and Remove to Tip off Site Chain link fence NE 2m high	m	
200.0390	Take Up or Down and Remove to Tip off Site Cleft chestnut fence NE 1.4m high	m	
200.0395	Take Up or Down and Remove to Tip off Site Close Board fence NE 2m high	m	
200.0400	Take Up or Down and Remove to Tip off Site Mild Steel Fence NE 1.8m high	m	
200.0405	Take Up or Down and Remove to Tip off Site Steel palisade fence NE 2.4m high	m	

Series 200 Site clearance			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
200.0410	<b>Safety barrier (VRS)</b> Take Up or Down and Remove to Tip off Site Wire rope safety barrier, transitions & terminals.	m	
200.0415	Take Up or Down and Remove to Tip off Site Corrugated beam safety barrier, transitions & terminals	m	
200.0420	Take Up or Down and Remove to Tip off Site Rolled hollow section safety barrier, transitions & terminals.	m	
200.0425	Take Up or Down and Remove to Tip off Site Vertical beam safety barrier, transitions & terminals.	m	
200.0430	Take Up or Down and Remove to Tip off Site Concrete safety barrier, transitions & terminals.	m	
200.0435	<b>Vehicle parapets</b> Take Up or Down and Remove to Tip off Site Vehicle Parapets, any type and size	m	
200.0440	<b>Pedestrian parapets</b> Take Up or Down and Remove to Tip off Site Pedestrian parapet, any type and size	m	
200.0445	<b>Pedestrian guard rails</b> Take Up or Down and Remove to Tip off Site Pedestrian guard rail, any type and size	m	
200.0450	<b>Road lighting columns, including bracket arm and lantern</b> Take Up or Down and Remove to Tip off Site any road lighting column not exceeding 6 metres height	no	
200.0455	Take Up or Down and Remove to Tip off Site any road lighting column exceeding 6 metres but not exceeding 8 metres height	no	
200.0460	Take Up or Down and Remove to Tip off Site any road lighting column exceeding 8 metres but not exceeding 10 metres height	no	
200.0465	Take Up or Down and Remove to Tip off Site any road lighting column exceeding 10 metres but not exceeding 12 metres height	no	
200.0470	Take Up or Down and Remove to Tip off Site any road lighting column exceeding 12 metres but not exceeding 15 metres height	no	
200.0475	Take Up or Down and Remove to Tip off Site Catenary Lighting Bay Unit with 1 No. Luminaire	no	
200.0480	Take Up or Down and Remove to Tip off Site Catenary Lighting Bay Unit with 2 No. Luminaire	no	
200.0485	Take Up or Down and Remove to Tip off Site Catenary Lighting Bay Unit with 3 No. Luminaire	no	
200.0490	Take Up or Down and Remove to Tip off Site Catenary Lighting Bay Unit with 4 No. Luminaire	no	
200.0495	Take Up or Down and Remove to Tip off Site Catenary Lighting Bay Unit with 5 No. Luminaire	no	
200.0500	<b>Traffic sign posts</b> Take Up or Down and Remove to Tip off Site traffic sign post not exceeding 3 metres height	no	
200.0505	Take Up or Down and Remove to Tip off Site traffic sign post exceeding 3 metres but not exceeding 4 metres height	no	
200.0510	Take Up or Down and Remove to Tip off Site traffic sign post exceeding 4 metres but not exceeding 5 metres height	no	
200.0515	Take Up or Down and Remove to Tip off Site traffic sign post exceeding 5 metres but not exceeding 6 metres height	no	
200.0520	Take Up or Down and Remove to Tip off Site large base traffic sign post including lantern and bracket arm not exceeding 3 metres height	no	
200.0525	Take Up or Down and Remove to Tip off Site large base traffic sign post including lantern and bracket arm exceeding 3 metres but not exceeding 4 metres height	no	
200.0530	Take Up or Down and Remove to Tip off Site large base traffic sign post including lantern and bracket arm exceeding 4 metres but not exceeding 5 metres height	no	
200.0535	Take Up or Down and Remove to Tip off Site large base traffic sign post including lantern and bracket arm exceeding 5 metres but not exceeding 6 metres height	no	
200.0540	<b>Traffic signs</b> Take Up or Down and Remove to Tip off Site traffic sign face area not exceeding 0.5m <sup>2</sup>	no	
200.0545	Take Up or Down and Remove to Tip off Site traffic sign face area exceeding 0.5m <sup>2</sup> not exceeding 1.0m <sup>2</sup>	no	
200.0550	Take Up or Down and Remove to Tip off Site traffic sign face area exceeding 1.0m <sup>2</sup> not exceeding 2.0m <sup>2</sup>	no	
200.0555	Take Up or Down and Remove to Tip off Site traffic sign face area exceeding 2.0m <sup>2</sup> not exceeding 5.0m <sup>2</sup>	no	

Series 200 Site clearance			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
200.0560	Take Up or Down and Remove to Tip off Site traffic sign face area exceeding 5.0m <sup>2</sup> not exceeding 10.0m <sup>2</sup>	no	
	<b>Traffic bollards</b>		
200.0565	Take Up or Down and Remove to Tip off Site self righting traffic bollard, any size or type	no	
200.0570	Take Up or Down and Remove to Tip off Site internally illuminated traffic bollard, any size or type	no	
200.0575	Take Up or Down and Remove to Tip off Site hooped traffic bollard, any size or type	no	
	<b>Street furniture</b>		
200.0580	Take Up or Down and Remove to Tip off Site bicycle stand, any size or type	no	
200.0585	Take Up or Down and Remove to Tip off Site Bench / Seat, any size or type	no	
200.0590	Take Up or Down and Remove to Tip off Site bus shelter, any size or type	no	
200.0595	Take Up or Down and Remove to Tip off Site litter bin /dog waste bin, any size or type	no	
200.0600	Take Up or Down and Remove to Tip off Site notice board, any size or type	no	
200.0605	Take Up or Down and Remove to Tip off Site planter box, any size or type	no	
200.0610	Take Up or Down and Remove to Tip off Site street name plate, any size or type	no	
200.0615	Take Up or Down and Remove to Tip off Site tree grill, any size or type	no	
	<b>Feeder pillars and cabinets</b>		
200.0620	Take Up or Down and Remove to Tip off Site Feeder Pillar Type 1 or 2	no	
200.0625	Take Up or Down and Remove to Tip off Site Feeder Pillar Type 3 or 4	no	
	<b>Bollards</b>		
200.0630	Take Up or Down and Remove to Tip off Site Concrete, Timber, Metal or Plastic Bollard, any type	no	
200.0635	Take Up or Down and Remove to Tip off Site Bell bollard, any type	no	
	<b>Traffic signals</b>		
200.0640	Take Up or Down and Remove to Tip off Site Traffic Signal post assembly any type not exceeding 4m height	no	
200.0645	Take Up or Down and Remove to Tip off Site Traffic Signal post assembly exceeding 4m but not exceeding 6m height	no	
200.0650	Take Up or Down and Remove to Tip off Site Traffic Signal Assembly excluding removal of post any type not exceeding 4m height	no	
200.0655	Take Up or Down and Remove to Tip off Site Traffic Signal Assembly excluding removal of post exceeding 4m but not exceeding 6m height	no	
200.0660	Take Up or Down and Remove to Tip off Site Cantilever mast for traffic signals, 5 metre height, any type including all projections	no	
200.0665	Take Up or Down and Remove to Tip off Site Cantilever mast for traffic signals, 6 metre height, any type including all projections	no	
200.0670	Take Up or Down and Remove to Tip off Site Cantilever mast for traffic signals, 8.5 metre height, any type including all projections	no	
	<b>Road gully</b>		
200.0675	Take Up or Down and Remove to Tip off Site Road gully cover & frame, any type or size	no	
	<b>Chamber cover</b>		
200.0680	Take Up or Down and Remove to Tip off Site chamber cover & frame, any type or size	no	

Series 300 Fencing			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
	<b>Fencing</b>		
	<b>Chain link fence</b>		
300.0005	Chain link fence, 1.2m high on concrete posts	m	
300.0010	Chain link fence, 1.4m high on concrete posts	m	
300.0015	Chain link fence, 1.8m high on concrete posts	m	
300.0020	Chain link fence, 1.2m high on steel posts	m	
300.0025	Chain link fence, 1.4m high on steel posts	m	
300.0030	Chain link fence, 1.8m high on steel posts	m	
	<b>Cleft chestnut fence</b>		
300.0035	Cleft Chestnut fence, 1.2m high	m	
300.0040	Close board fence, 1.2m high on wooden posts	m	
300.0045	Close board fence, 1.5m high on wooden posts	m	
300.0050	Close board fence, 1.8m high on wooden posts	m	
300.0055	Close board fence, 1.05m high on concrete posts	m	
300.0060	Close board fence, 1.2m high on concrete posts	m	
300.0065	Close board fence, 1.5m high on concrete posts	m	
300.0070	Close board fence, 1.8m high on concrete posts	m	
	<b>Wooden palisade fence</b>		
300.0075	Wooden palisade fence, 1.05m high on wooden posts	m	
300.0080	Wooden palisade fence, 1.2m high on wooden posts	m	
	<b>Mild steel fence</b>		
300.0081	Mild Steel Fence, plain bar, 1.2m high	m	
300.0085	Mild Steel Fence, plain bar, 1.4m high	m	
300.0090	Mild Steel Fence, plain bar, 1.6m high	m	
300.0095	Mild Steel Fence, bow top, 1.2m high	m	
300.0100	Mild Steel Fence, bow top, 1.4m high	m	
300.0105	Mild Steel Fence, bow top, 1.6m high	m	
	<b>Steel palisade fence</b>		
300.0110	Steel Palisade Fence, 1.8m high	m	
300.0115	Steel Palisade Fence, 2.0m high	m	
300.0120	Steel Palisade Fence, 2.4m high	m	
	<b>Gates</b>		
	<b>Single gate 1m wide</b>		
300.0125	Chain link gate, 1.2m high	no	
300.0130	Chain link fence, 1.4m high	no	
300.0135	Chain link fence, 1.8m high	no	
300.0140	Cleft chestnut gate, 1.2m high	no	
300.0145	Close board gate, 1.05m high	no	
300.0150	Close board gate, 1.2m high	no	
300.0155	Close board gate, 1.5m high	no	
300.0160	Close board gate 1.8m high	no	
300.0165	Wooden palisade gate, 1.05m high	no	
300.0170	Wooden palisade fence, 1.2m high	no	
300.0175	Mild steel gate, 1.2m high	no	
300.0180	Mild steel gate, 1.4m high	no	
300.0185	Mild steel gate, 1.6m high	no	
300.0190	Steel palisade gate, 1.8m high	no	
300.0195	Steel palisade gate, 2.0m high	no	
300.0200	Steel palisade gate, 2.4m high	no	
	<b>Double gate 2.5m wide</b>		
300.0205	Chain link fence, 1.8m high	no	
300.0210	Close board gate 1.8m high	no	
300.0215	Mild steel gate, 1.4m high	no	
300.0220	Mild steel gate, 1.6m high	no	
300.0225	Steel palisade gate, 1.8m high	no	
300.0230	Steel palisade gate, 2.0m high	no	
300.0235	Steel palisade gate, 2.4m high	no	
	<b>Concrete foundations to fence posts</b>		
300.0240	Concrete foundations to timber fence posts, any type or height	no	
300.0245	Concrete foundations to concrete fence posts, any type or height	no	
300.0250	Concrete foundations to mild steel fence post, any type or height	no	

Series 400 Road restraint systems (vehicle and pedestrian)			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
	<b>Safety barriers and transitions</b>		
	<b>Permanent steel vehicle restraint system (VRS)</b>		
	<b>Class N1</b>		
400.0005	Steel safety barrier containment class N1, working width W1, single sided, straight or curved exceeding 50 metres	m	
400.0010	Steel safety barrier containment class N1, working width W2, single sided, single sided, straight or curved exceeding 50 metres	m	
400.0015	Steel safety barrier containment class N1, working width W3, single sided, single sided, straight or curved exceeding 50 metres	m	
400.0020	Steel safety barrier containment class N1, working width W4, single sided, single sided, straight or curved exceeding 50 metres	m	
400.0025	Steel safety barrier containment class N1, working width W5, single sided, single sided, straight or curved exceeding 50 metres	m	
400.0030	Adjustment to steel safety barrier containment class N1, any working width single sided for curve not exceeding 50 metres	m	
400.0035	Steel safety barrier containment class N1, working width W1, double sided, straight or curved exceeding 50 metres	m	
400.0040	Steel safety barrier containment class N1, working width W2, double sided, single sided, straight or curved exceeding 50 metres	m	
400.0045	Adjustment to steel safety barrier containment class N1, any working width double sided for curve not exceeding 50 metres	m	
	<b>Class N2</b>		
400.0050	Steel safety barrier containment class N2, working width W1, single sided, straight or curved exceeding 50 metres	m	
400.0055	Steel safety barrier containment class N2, working width W2, single sided, single sided, straight or curved exceeding 50 metres	m	
400.0060	Steel safety barrier containment class N2, working width W3, single sided, single sided, straight or curved exceeding 50 metres	m	
400.0065	Steel safety barrier containment class N2, working width W4, single sided, single sided, straight or curved exceeding 50 metres	m	
400.0070	Steel safety barrier containment class N2, working width W5, single sided, single sided, straight or curved exceeding 50 metres	m	
400.0075	Adjustment to steel safety barrier containment class N2, any working width single sided for curve not exceeding 50 metres	m	
400.0080	Steel safety barrier containment class N2, working width W1, double sided, straight or curved exceeding 50 metres	m	
400.0085	Steel safety barrier containment class N2, working width W2, double sided, single sided, straight or curved exceeding 50 metres	m	
400.0090	Steel safety barrier containment class N2, working width W3, double sided, single sided, straight or curved exceeding 50 metres	m	
400.0095	Steel safety barrier containment class N2, working width W4, double sided, single sided, straight or curved exceeding 50 metres	m	
400.0100	Steel safety barrier containment class N2, working width W5, double sided, single sided, straight or curved exceeding 50 metres	m	
400.0105	Adjustment to steel safety barrier containment class N2, any working width double sided for curve not exceeding 50 metres	m	
	<b>Class H1</b>		
400.0110	Steel safety barrier containment class H1, working width W1, single sided, straight or curved exceeding 50 metres	m	
400.0115	Steel safety barrier containment class H1, working width W2, single sided, single sided, straight or curved exceeding 50 metres	m	
400.0120	Steel safety barrier containment class H1, working width W3, single sided, single sided, straight or curved exceeding 50 metres	m	
400.0125	Steel safety barrier containment class H1, working width W4, single sided, single sided, straight or curved exceeding 50 metres	m	
400.0130	Steel safety barrier containment class H1, working width W5, single sided, single sided, straight or curved exceeding 50 metres	m	
400.0135	Adjustment to steel safety barrier containment class H1, any working width single sided for curve not exceeding 50 metres	m	
400.0140	Steel safety barrier containment class H1, working width W1, double sided, straight or curved exceeding 50 metres	m	

Series 400 Road restraint systems (vehicle and pedestrian)			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
400.0145	Steel safety barrier containment class H1, working width W2, double sided, single sided, straight or curved exceeding 50 metres	m	
400.0150	Steel safety barrier containment class H1, working width W3, double sided, single sided, straight or curved exceeding 50 metres	m	
400.0155	Steel safety barrier containment class H1, working width W4, double sided, single sided, straight or curved exceeding 50 metres	m	
400.0160	Steel safety barrier containment class H1, working width W5, double sided, single sided, straight or curved exceeding 50 metres	m	
400.0165	Adjustment to steel safety barrier containment class H1, any working width double sided for curve not exceeding 50 metres	m	
<b>Class H2</b>			
400.0170	Steel safety barrier containment class H2, working width W1, single sided, straight or curved exceeding 50 metres	m	
400.0175	Steel safety barrier containment class H2, working width W2, single sided, single sided, straight or curved exceeding 50 metres	m	
400.0180	Steel safety barrier containment class H2, working width W3, single sided, single sided, straight or curved exceeding 50 metres	m	
400.0185	Steel safety barrier containment class H2, working width W4, single sided, single sided, straight or curved exceeding 50 metres	m	
400.0190	Steel safety barrier containment class H2, working width W5, single sided, single sided, straight or curved exceeding 50 metres	m	
400.0195	Adjustment to steel safety barrier containment class H2, any working width single sided for curve not exceeding 50 metres	m	
400.0200	Steel safety barrier containment class H2, working width W1, double sided, straight or curved exceeding 50 metres	m	
400.0205	Steel safety barrier containment class H2, working width W2, double sided, single sided, straight or curved exceeding 50 metres	m	
400.0210	Steel safety barrier containment class H2, working width W3, double sided, single sided, straight or curved exceeding 50 metres	m	
400.0215	Steel safety barrier containment class H2, working width W4, double sided, single sided, straight or curved exceeding 50 metres	m	
400.0220	Steel safety barrier containment class H2, working width W5, double sided, single sided, straight or curved exceeding 50 metres	m	
400.0225	Adjustment to steel safety barrier containment class H2, any working width double sided for curve not exceeding 50 metres	m	
<b>Permanent safety barriers - concrete</b>			
<b>Class H1</b>			
400.0230	Concrete safety barrier containment class H1, working width W1, double sided, straight or curved exceeding 50 metres	m	
400.0235	Concrete safety barrier containment class H1, working width W2, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0240	Concrete safety barrier containment class H1, working width W3, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0245	Concrete safety barrier containment class H1, working width W4, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0250	Concrete safety barrier containment class H1, working width W5, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0255	Concrete safety barrier containment class H1, working width W6, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0260	Adjustment to concrete safety barrier containment class H1, any working width double sided for curve not exceeding 50 metres	m	
400.0265	Concrete safety barrier containment class H1, working width W1, double sided, straight or curved exceeding 50 metres	m	
400.0270	Concrete safety barrier containment class H1, working width W2, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0275	Concrete safety barrier containment class H1, working width W3, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0280	Concrete safety barrier containment class H1, working width W4, double sided, double sided, straight or curved exceeding 50 metres	m	

Series 400 Road restraint systems (vehicle and pedestrian)			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
400.0285	Concrete safety barrier containment class H1, working width W5, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0290	Concrete safety barrier containment class H1, working width W6, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0295	Adjustment to concrete safety barrier containment class H1, any working width double sided for curve not exceeding 50 metres	m	
Class H2			
400.0300	Concrete safety barrier containment class H2, working width W1, double sided, straight or curved exceeding 50 metres	m	
400.0305	Concrete safety barrier containment class H2, working width W2, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0310	Concrete safety barrier containment class H2, working width W3, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0315	Concrete safety barrier containment class H2, working width W4, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0320	Concrete safety barrier containment class H2, working width W5, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0325	Concrete safety barrier containment class H2, working width W6, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0330	Adjustment to concrete safety barrier containment class H2, any working width double sided for curve not exceeding 50 metres	m	
400.0335	Concrete safety barrier containment class H2, working width W1, double sided, straight or curved exceeding 50 metres	m	
400.0340	Concrete safety barrier containment class H2, working width W2, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0345	Concrete safety barrier containment class H2, working width W3, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0350	Concrete safety barrier containment class H2, working width W4, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0355	Concrete safety barrier containment class H2, working width W5, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0360	Concrete safety barrier containment class H2, working width W6, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0365	Adjustment to concrete safety barrier containment class H2, any working width double sided for curve not exceeding 50 metres	m	
Class H4a			
400.0370	Concrete safety barrier containment class H4a, working width W6, double sided, double sided, straight or curved exceeding 50 metres	m	
400.0375	Adjustment to concrete safety barrier containment class H4a, any working width double sided for curve not exceeding 50 metres	m	
Transitions			
400.0380	Containment Class N2 to H1 single sided transition, any working width, straight or curved exceeding 50 metres	no	
400.0385	Containment Class H1 to H2 single sided transition, any working width, straight or curved exceeding 50 metres	no	
400.0390	Containment Class H2 to H4a single sided transition, any working width, straight or curved exceeding 50 metres	no	
400.0395	Containment Class N2 to H1 double sided transition, any working width, straight or curved exceeding 50 metres	no	
400.0400	Containment Class H1 to H2 double sided transition, any working width, straight or curved exceeding 50 metres	no	
400.0405	Containment Class H2 to H4a double sided transition, any working width, straight or curved exceeding 50 metres	no	
Terminals			
400.0410	P1 Terminal single sided	no	
400.0415	P2 Terminal single sided	no	
400.0420	P4 Terminal single sided	no	



Series 400 Road restraint systems (vehicle and pedestrian)			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
400.0425	P1 Terminal double sided	no	
400.0430	P2 Terminal double sided	no	
400.0435	P4 Terminal double sided	no	
400.0440	Full Height Anchorage for steel systems single sided	no	
400.0445	Full Height Anchorage for steel systems double sided	no	
400.0450	Concrete VRS Terminal double sided	no	
	<b>Connections to existing systems</b>		
400.0455	Single sided connection to containment parapet	no	
400.0460	Double sided connection to containment parapet	no	
400.0465	Single sided connection to concrete structure	no	
400.0470	Double sided connection to concrete structure	no	
	<b>Crash cushions</b>		
400.0475	Sacrificial Redirective Crash cushion	no	
400.0480	Sacrificial Non-Redirective Crash cushion	no	
400.0485	Reuseable Redirective Crash cushion	no	
400.0490	Reuseable Non-Redirective Crash cushion	no	
	<b>Additional posts</b>		
400.0495	Adjustment to safety barriers for long posts	no	
400.0500	Adjustment to safety barriers for extra long posts	no	
400.0505	Adjustment to safety barriers for surface mounted studded posts	no	
400.0510	Adjustment to safety barriers for surface mounted with detachable fixings	no	
400.0515	Adjustment to safety barriers for concrete socketed foundation	no	
	<b>Rub rails</b>		
400.0525	Adjustment to any safety barrier for pedestrian rub rail	m	
400.0530	Adjustment to any safety barrier for motorbike rub rail	m	
	<b>Anti-glare screens</b>		
400.0535	Anti-glare screens	m	
	<b>Vehicle parapets</b>		
400.0540	Vehicle Parapet, height not exceeding 1.15m, performance class N2, working width W2, straight or curved exceeding 50 metres	m	
400.0545	Vehicle Parapet, height not exceeding 1.15m, performance class H2, working width W2, straight or curved exceeding 50 metres	m	
400.0550	Vehicle Parapet, height not exceeding 1.15m, performance class H4a, working width W4, straight or curved exceeding 50 metres	m	
400.0555	Adjustment to Vehicle Parapet, height not exceeding 1.15m, any performance class, any working width curved not exceeding 50 metres	m	
400.0560	Vehicle Parapet, height exceeding 1.15m but not exceeding 1.5m, performance class N2, working width W2, straight or curved exceeding 50 metres	m	
400.0565	Vehicle Parapet, height exceeding 1.15m but not exceeding 1.5m, performance class H2, working width W2, straight or curved exceeding 50 metres	m	
400.0570	Vehicle Parapet, height exceeding 1.15m but not exceeding 1.5m, performance class H4a, working width W4, straight or curved exceeding 50 metres	m	
400.0575	Adjustment to Vehicle Parapet, height exceeding 1.15m but not exceeding 1.5m, any performance class, any working width curved not exceeding 50 metres	m	
400.0580	Vehicle Parapet, height exceeding 1.5m but not exceeding 1.8m, performance class N2, working width W2, straight or curved exceeding 50 metres	m	
400.0585	Vehicle Parapet, height exceeding 1.5m but not exceeding 1.8m, performance class H2, working width W2, straight or curved exceeding 50 metres	m	
400.0590	Vehicle Parapet, height exceeding 1.5m but not exceeding 1.8m, performance class H4a, working width W4, straight or curved exceeding 50 metres	m	
400.0595	Adjustment to Vehicle Parapet, height exceeding 1.5m but not exceeding 1.8m, any performance class, any working width curved not exceeding 50 metres	m	

Series 400 Road restraint systems (vehicle and pedestrian)			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
	<b>Temporary vehicle restraint system (VRS) - Install and Remove</b>		
400.0598	Install temporary vehicle restraint system, any class, purchased or hired in.	Item	
400.0599	Remove to store or other location temporary vehicle restraint system, any class, purchased or hired in.	Item	
	<b>Temporary vehicle restraint system (VRS) - hired in</b>		
400.0600	Containment Class T1 per metre	day	
400.0605	Containment Class T2 per metre	day	
400.0610	Containment Class T3 per metre	day	
400.0615	Containment Class N1 per metre	day	
400.0620	Containment Class N2 per metre	day	
400.0625	Containment Class H1 per metre	day	
400.0630	Containment Class H2 per metre	day	
400.0635	Containment Class H4a per metre	day	
	<b>Temporary vehicle restraint system (VRS) - purchased</b>		
400.0640	Containment Class T1	m	
400.0645	Containment Class T2	m	
400.0650	Containment Class T3	m	
400.0655	Containment Class N1	m	
400.0660	Containment Class N2	m	
400.0665	Containment Class H1	m	
400.0670	Containment Class H2	m	
400.0675	Containment Class H4a	m	
	<b>Pedestrian parapets and pedestrian guardrails</b>		
	<b>Pedestrian parapet</b>		
400.0680	Pedestrian Parapet, height 1.15m, straight or curved exceeding 50 metres	m	
400.0685	Pedestrian Parapet, height 1.4m, straight or curved exceeding 50 metres	m	
400.0690	Pedestrian Parapet, height 1.5m, straight or curved exceeding 50 metres	m	
400.0695	Pedestrian Parapet, height 1.8m, straight or curved exceeding 50 metres	m	
400.0700	Adjustment to any pedestrian parapet for curved not exceeding 50m	m	
	<b>Pedestrian guard rail</b>		
400.0705	Pedestrian Guard Rail Type 1, S, straight or curved exceeding 50 metres	m	
400.0710	Pedestrian Guard Rail Type 1, V2, straight or curved exceeding 50 metres	m	
400.0715	Pedestrian Guard Rail Type 1, V4, straight or curved exceeding 50 metres	m	
400.0720	Pedestrian Guard Rail Type 1, V8, straight or curved exceeding 50 metres	m	
400.0725	Pedestrian Guard Rail Type 2, S, straight or curved exceeding 50 metres	m	
400.0730	Pedestrian Guard Rail Type 2, V2, straight or curved exceeding 50 metres	m	
400.0735	Pedestrian Guard Rail Type 2, V4, straight or curved exceeding 50 metres	m	
400.0740	Pedestrian Guard Rail Type 2, V8, straight or curved exceeding 50 metres	m	
400.0745	Pedestrian Guard Rail Type 3, S, straight or curved exceeding 50 metres	m	
400.0750	Pedestrian Guard Rail Type 3, V2, straight or curved exceeding 50 metres	m	
400.0755	Pedestrian Guard Rail Type 3, V4, straight or curved exceeding 50 metres	m	
400.0760	Pedestrian Guard Rail Type 3, V8, straight or curved exceeding 50 metres	m	
400.0765	Adjustment to any pedestrian guard rail for curved not exceeding 50m	m	

Series 450 Road restraint systems (vehicle and pedestrian) maintenance			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
	<b>Road restraint systems repairs</b>		
	<b>Repair of single sided un-tensioned corrugated beam system</b>		
450.0005	Repair Single Sided Un-Tensioned Corrugated Beam System	m	
	<b>Repair of single sided tensioned corrugated beam system</b>		
450.0010	Repair Single Sided Tensioned Corrugated Beam System	m	
450.0015	Retension Single Sided Tensioned Corrugated Beam System	m	
	<b>Repair of double sided tensioned corrugated beam system</b>		
450.0020	Repair Double Sided Tensioned Corrugated Beam System	m	
450.0025	Retension Double Sided Tensioned Corrugated Beam System	m	
450.0030	Retension Single Sided Open Box Beam System	m	
	<b>Repair of double sided open box beam system</b>		
450.0035	Repair Double Sided Open Box Beam System	m	
450.0040	Retension Double Sided Open Box Beam System	m	
	<b>Repair of wire rope road restraint system</b>		
450.0045	Repair Wire Rope Road Restraint System, single sided	m	
450.0050	Repair Wire Rope Road Restraint System, double sided	m	
450.0055	Retension Wire Rope Road Restraint System, single sided	m	
450.0060	Retension Wire Rope Road Restraint System, double sided	m	
	<b>Repair of vehicle and pedestrian parapets</b>		
450.0065	Repair Vehicle Parapet, Class N2	m	
450.0070	Repair Vehicle Parapet, Class H1	m	
450.0075	Repair Vehicle Parapet, Class H2	m	
450.0080	Repair Vehicle Parapet, Class H4a	m	
450.0085	Repair Pedestrian Parapet not exceeding 1.1m high	m	
450.0090	Repair Pedestrian Parapet exceeding 1.1m but not exceeding 1.4m high	m	
450.0095	Repair Pedestrian Parapet exceeding 1.4m but not exceeding 1.8m high	m	
	<b>Repair of pedestrian guardrail</b>		
450.0100	Repair Pedestrian Guardrail, any type, straight or radius exceeding 50m	m	
450.0105	Repair Pedestrian Guardrail, any type, radius exceeding 50m	m	

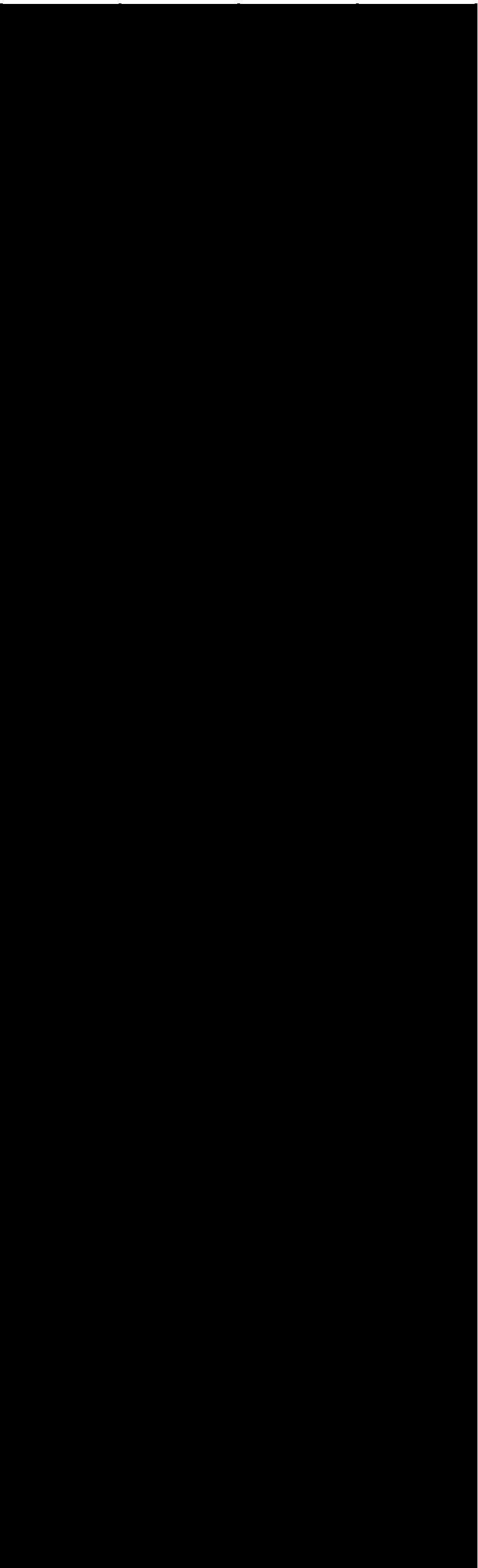
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500.0175	375mm diameter vitrified clay pipe in trench, Type B, Type F or Type S bed and surround average depth to invert 5.0m	m
500.0180	450mm diameter vitrified clay pipe in trench, Type B, Type F or Type S bed and surround average depth to invert not exceeding 1.0m	m
500.0185	450mm diameter vitrified clay pipe in trench, Type B, Type F or Type S bed and surround average depth to invert 1.5m	m
500.0190	450mm diameter vitrified clay pipe in trench, Type B, Type F or Type S bed and surround average depth to invert 2.0m	m
500.0195	450mm diameter vitrified clay pipe in trench, Type B, Type F or Type S bed and surround average depth to invert 2.5m	m
500.0200	450mm diameter vitrified clay pipe in trench, Type B, Type F or Type S bed and surround average depth to invert 3.0m	m
500.0205	450mm diameter vitrified clay pipe in trench, Type B, Type F or Type S bed and surround average depth to invert 4.0m	m
500.0210	450mm diameter vitrified clay pipe in trench, Type B, Type F or Type S bed and surround average depth to invert 5.0m	m
	<b>Adjustment to drains for bed and surrounds</b>	
500.0215	Adjustment to drains for Type Z to 100mm pipe	m
500.0220	Adjustment to drains for Type Z to 150mm pipe	m
500.0225	Adjustment to drains for Type Z to 225mm pipe	m
500.0230	Adjustment to drains for Type Z to 300mm pipe	m
500.0235	Adjustment to drains for Type Z to 375mm pipe	m
500.0240	Adjustment to drains for Type Z to 450mm pipe	m
500.0245	Adjustment to drains for Type A to 100mm pipe	m
500.0250	Adjustment to drains for Type A to 150mm pipe	m
500.0255	Adjustment to drains for Type A to 225mm pipe	m
500.0260	Adjustment to drains for Type A to 300mm pipe	m
500.0265	Adjustment to drains for Type A to 375mm pipe	m
500.0270	Adjustment to drains for Type A to 450mm pipe	m
500.0275	Adjustment to drains for Type N or Type T to 100mm pipe	m
500.0280	Adjustment to drains for Type N or Type T to 150mm pipe	m
500.0285	Adjustment to drains for Type N or Type T to 225mm pipe	m
500.0290	Adjustment to drains for Type N or Type T to 300mm pipe	m
500.0295	Adjustment to drains for Type N or Type T to 375mm pipe	m
500.0300	Adjustment to drains for Type N or Type T to 450mm pipe	m
	<b>Adjustment to drains for pipe types</b>	
500.0305	Adjustment to drains for 100mm concrete pipe	m
500.0310	Adjustment to drains for 150mm concrete pipe	m
500.0315	Adjustment to drains for 225mm concrete pipe	m
500.0320	Adjustment to drains for 300mm concrete pipe	m
500.0325	Adjustment to drains for 375mm concrete pipe	m
500.0330	Adjustment to drains for 450mm concrete pipe	m
	<b>Filter drains</b>	
500.0395	150mm diameter filter drain, pipe group 4, depth to invert not exceeding 2 metres, average depth 1000 mm	m
500.0400	150mm diameter filter drain, pipe group 4, depth to invert not exceeding 2 metres, average depth 1500 mm	m
500.0405	150mm diameter filter drain, pipe group 4, depth to invert not exceeding 2 metres, average depth 2000 mm	m
500.0415	225mm diameter filter drain, pipe group 4, depth to invert not exceeding 2 metres, average depth 1000 mm	m
500.0420	225mm diameter filter drain, pipe group 4, depth to invert not exceeding 2 metres, average depth 1500 mm	m
500.0425	225mm diameter filter drain, pipe group 4, depth to invert not exceeding 2 metres, average depth 2000 mm	m
	<b>Filter material contiguous with filter drains, sub-base material and lightweight aggregate infill</b>	
500.0435	Type A filter material contiguous with filter drain.	m <sup>3</sup>
500.0440	Type B filter material contiguous with filter drain.	m <sup>3</sup>
	<b>Excavate and replace filter material</b>	
500.0445	Excavate and replace filter material to filter drain, any diameter, depth not exceeding 2 metres.	m <sup>3</sup>
	<b>Fin drains and narrow filter drains</b>	
500.0450	Fin Drain to MCHW HCD F18, 19 and 20 type 5 depth not exceeding 1.5 metres.	m
500.0455	Fin Drain to MCHW HCD F18, 19 and 20 type 6 or 7 depth not exceeding 1.5 metres.	m
500.0460	Narrow Filter Drain to MCHW HCD F18, 19 and 20 type 8 or 9 depth not exceeding 1.5 metres.	m

	<b>Service ducts</b>		
	<b>Service duct in footway, verge, central reserve or other non-carriageway location</b>		
	<b>1 way 50mm upvc</b>		
500.0465	1 way 50mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location.	m	
500.0470	1 way 50mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location for every additional 100mm depth	m	
	<b>2 way 50mm upvc</b>		
500.0495	2 way 50mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location.	m	
500.0500	2 way 50mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location for every additional 100mm depth	m	
	<b>3 way 50mm upvc</b>		
500.0525	3 way 50mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location.	m	
500.0530	3 way 50mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location for every additional 100mm depth	m	
	<b>4 way 50mm upvc</b>		
500.0555	4 way 50mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location.	m	
500.0560	4 way 50mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location for every additional 100mm depth	m	
	<b>1 way 100mm upvc</b>		
500.0585	1 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location.	m	
500.0590	1 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location for every additional 100mm depth	m	
	<b>2 way 100mm upvc</b>		
500.0615	2 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location.	m	
500.0620	2 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location for every additional 100mm depth	m	
	<b>3 way 100mm upvc</b>		
500.0675	3 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location.	m	
500.0680	3 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location for every additional 100mm depth	m	
	<b>4 way 100mm upvc</b>		
500.0705	4 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location.	m	
500.0710	4 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location for every additional 100mm depth	m	
	<b>6 way 100mm upvc</b>		
500.0765	6 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location.	m	
500.0770	6 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location for every additional 100mm depth	m	

	<b>2 way 150mm upvc</b>		
500.0825	2 way 150mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location.	m	
500.0830	2 way 150mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location for every additional 100mm depth	m	
	<b>4 way 150mm upvc</b>		
500.0885	4 way 150mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location.	m	
500.0890	4 way 150mm diameter upvc service duct in trench depth to invert not exceeding 1.0 m.in footway, verge, central reserve or other non-carriageway location for every additional 100mm depth	m	
	<b>Service duct in carriageway</b>		
	<b>1 way 50mm upvc</b>		
500.0891	1 way 50mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway.	m	
500.0892	1 way 50mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway, for every additional 100mm depth	m	
	<b>2 way 50mm upvc</b>		
500.0893	2 way 50mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway.	m	
500.0894	2 way 50mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway, for every additional 100mm depth	m	
	<b>3 way 50mm upvc</b>		
500.0895	3 way 50mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway.	m	
500.0896	3 way 50mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway, for every additional 100mm depth	m	
	<b>4 way 50mm upvc</b>		
500.0897	4 way 50mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway.	m	
500.0898	4 way 50mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway, for every additional 100mm depth	m	
	<b>1 way 100mm upvc</b>		
500.0899	1 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway.	m	
500.0900	1 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway, for every additional 100mm depth	m	
	<b>2 way 100mm upvc</b>		
500.0901	2 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway.	m	
500.0902	2 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway, for every additional 100mm depth	m	
	<b>3 way 100mm upvc</b>		
500.0903	3 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway.	m	
500.0904	3 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway, for every additional 100mm depth	m	
	<b>4 way 100mm upvc</b>		
500.0905	4 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway.	m	
500.0906	4 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway, for every additional 100mm depth	m	
	<b>6 way 100mm upvc</b>		
500.0907	6 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway.	m	
500.0908	6 way 100mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway, for every additional 100mm depth	m	
	<b>2 way 150mm upvc</b>		
500.0909	2 way 150mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway.	m	

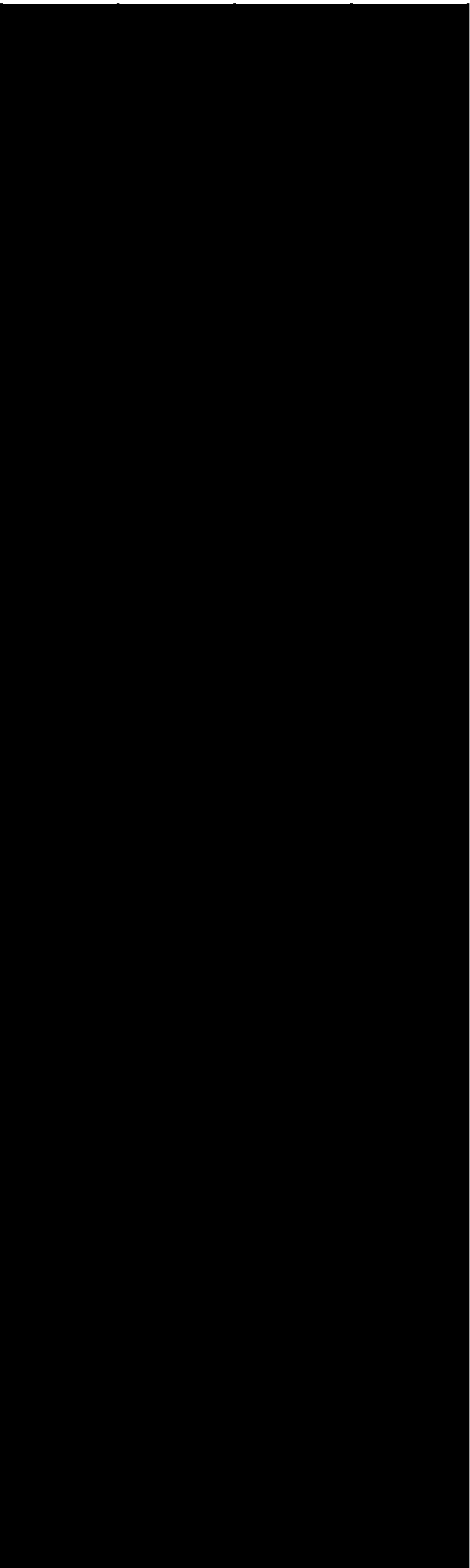
500.0910	2 way 150mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway, for every additional 100mm depth	m
	<b>4 way 150mm upvc</b>	
500.0911	4 way 150mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway.	m
500.0912	4 way 150mm diameter upvc service duct in trench depth to invert not exceeding 1.0m in carriageway, for every additional 100mm depth	m
	<b>Adjustment to service ducts</b>	
500.0913	Adjustment to 50mm upvc duct for 50mm polyethylene ducts	m
500.0914	Adjustment to 100mm upvc duct for 100mm polyethylene	m
500.0915	Adjustment to 150mm upvc duct for 150mm polyethylene	m
500.0916	Adjustment to 50mm upvc duct for 50mm split upvc ducts	m
500.0917	Adjustment to 100mm upvc duct for 100mm split upvc ducts	m
500.0918	Adjustment to 150mm upvc duct for 150mm split upvc ducts	m
500.0919	Adjustment to 100mm upvc for 100mm duct for traffic signal ducts	m
	<b>Inspection and proving of existing ducts</b>	
500.1430	Inspection and proving of existing 50mm diameter ducts where both ends are not in a carriageway or central reserve or traffic island	m
500.1435	Inspection and proving of existing 100mm diameter ducts where both ends are not in a carriageway or central reserve or traffic island	m
500.1440	Inspection and proving of existing 150mm diameter ducts where both ends are not in a carriageway or central reserve or traffic island	m
500.1445	Adjustment to Inspection and proving of existing 50mm diameter ducts where either or both access points are in the carriageway	m
500.1450	Adjustment to Inspection and proving of existing 100mm diameter ducts where either or both access points are in the carriageway	m
500.1455	Adjustment to Inspection and proving of existing 150mm diameter ducts where either or both access points are in the carriageway	m
500.1460	Adjustment to Inspection and proving of existing 50mm diameter ducts where either or both access points are in a central reserve or traffic island	m
500.1465	Adjustment to Inspection and proving of existing 100mm diameter ducts where either or both access points are in a central reserve or traffic island	m
500.1470	Adjustment to Inspection and proving of existing 150mm diameter ducts where either or both access points are in a central reserve or traffic island	m
	<b>Renovation work to existing ducts</b>	
	<b>Renovation work to existing ducts - in carriageway</b>	
500.1475	Renovation of 50mm duct in carriageway, depth not exceeding 2 metres	m
500.1480	Renovation of 100mm duct in carriageway, depth not exceeding 2 metres	m
500.1485	Renovation of 150mm duct in carriageway, depth not exceeding 2 metres	m
	<b>Renovation work to existing ducts - in central reserve</b>	
500.1495	Renovation of 50mm duct in central reserve, depth not exceeding 2 metres	m
500.1500	Renovation of 100mm duct in central reserve, depth not exceeding 2 metres	m
500.1505	Renovation of 150mm duct in central reserve, depth not exceeding 2 metres	m
	<b>Renovation work to existing ducts - in footway, cycleway or verge</b>	
500.1525	Renovation of 50mm duct in footway, cycleway or verge, depth not exceeding 2 metres	m
500.1530	Renovation of 100mm duct in footway, cycleway or verge, depth not exceeding 2 metres	m
500.1535	Renovation of 150mm duct in footway, cycleway or verge, depth not exceeding 2 metres	m
	<b>Re-alignment of line and level of existing ducts</b>	
500.1545	Re-alignment of level of existing ducts by average vertical level not exceeding 150mm or average lateral line not exceeding 150mm, depth not exceeding 2 metres	m
500.1550	Re-alignment of level of existing ducts by average vertical level not exceeding 150mm or average lateral line not exceeding 350mm, depth not exceeding 2 metres	m



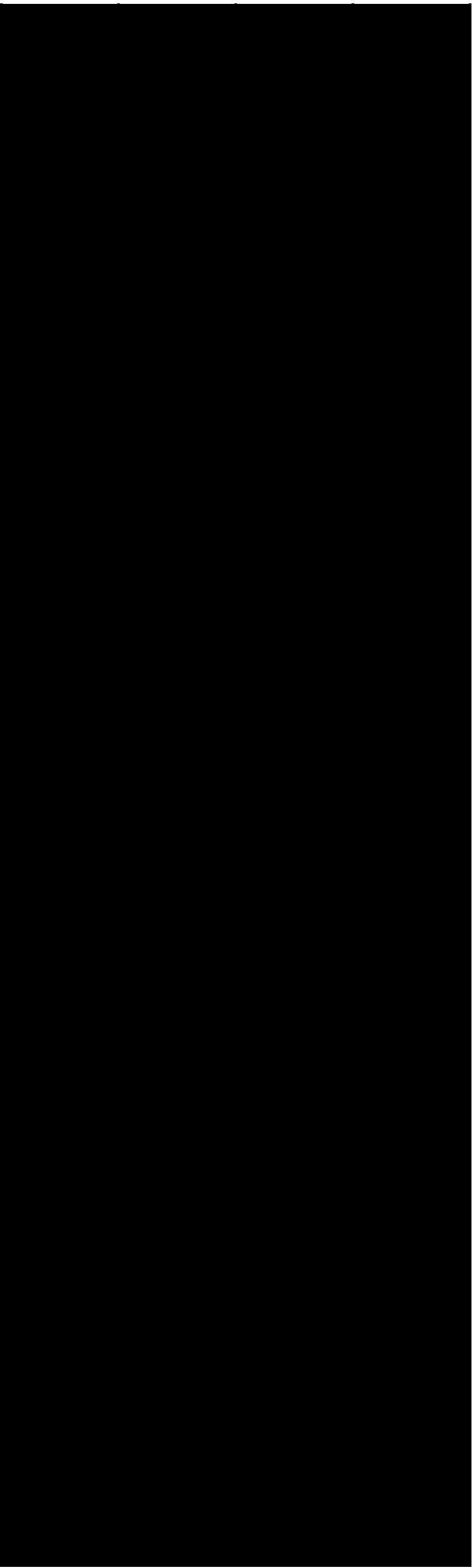


500.1555	Re-alignment of level of existing ducts by average vertical level exceeding 300mm but not exceeding 500mm, depth not exceeding 2 metres	m	
500.1560	Re-alignment of level of existing ducts by average vertical level exceeding 500mm but not exceeding 750mm, depth not exceeding 2 metres	m	
500.1565	Re-alignment of level of existing ducts by average vertical level exceeding 750mm but not exceeding 1000mm, depth not exceeding 2 metres	m	
	<b>Connections</b>		
	<b>Connections (to existing drain, sewer or piped culvert)</b>		
500.1570	Connection of 150 mm internal diameter pipe, depth to invert not exceeding 2 metres, to any existing drain, sewer or piped culvert (any diameter)	no	
500.1575	Connection of 225 mm internal diameter pipe, depth to invert not exceeding 2 metres, to any existing drain, sewer or piped culvert (any diameter)	no	
500.1580	Connection of 300 mm internal diameter pipe, depth to invert not exceeding 2 metres, to any existing drain, sewer or piped culvert (any diameter)	no	
500.1585	Connection of 375 mm internal diameter pipe, depth to invert not exceeding 2 metres, to any existing drain, sewer or piped culvert (any diameter)	no	
500.1590	Connection of 150 mm internal diameter pipe, depth to invert exceeding 2 metres but not exceeding 4 metres, to any existing drain, sewer or piped culvert (any diameter)	no	
500.1595	Connection of 225 mm internal diameter pipe, depth to invert exceeding 2 metres but not exceeding 4 metres, to any existing drain, sewer or piped culvert (any diameter)	no	
500.1600	Connection of 300 mm internal diameter pipe, depth to invert exceeding 2 metres but not exceeding 4 metres, to any existing drain, sewer or piped culvert (any diameter)	no	
500.1605	Connection of 375 mm internal diameter pipe, depth to invert exceeding 2 metres but not exceeding 4 metres, to any existing drain, sewer or piped culvert (any diameter)	no	
	<b>Connections (to existing chamber or drawpit - any type or size)</b>		
500.1715	Connection of 50 mm internal diameter pipe or duct to existing chamber or drawpit, depth to invert not exceeding 2 metres.	no	
500.1710	Connection of 50 mm internal diameter pipe or duct to existing chamber or drawpit, depth to invert exceeding 2 metres but not exceeding 4 metres	no	
500.1615	Connection of 100 mm internal diameter pipe or duct to existing chamber or drawpit, depth to invert not exceeding 2	no	
500.1610	Connection of 100 mm internal diameter pipe or duct to existing chamber or drawpit, depth to invert exceeding 2 metres but not exceeding 4 metres	no	
500.1625	Connection of 150 mm internal diameter pipe or duct to existing chamber or drawpit, depth to invert not exceeding 2	no	
500.1620	Connection of 150 mm internal diameter pipe or duct to existing chamber or drawpit, depth to invert exceeding 2 metres but not exceeding 4 metres	no	
500.1640	Connection of 225 mm internal diameter pipe or duct to existing chamber or drawpit, depth to invert exceeding 2 metres but not exceeding 4 metres	no	
500.1645	Connection of 225 mm internal diameter pipe or duct to existing chamber or drawpit, depth to invert not exceeding 2	no	
500.1660	Connection of 300 mm internal diameter pipe or duct to existing chamber or drawpit, depth to invert exceeding 2 metres but not exceeding 4 metres	no	
500.1665	Connection of 300 mm internal diameter pipe or duct to existing chamber or drawpit, depth to invert not exceeding 2	no	
500.1685	Connection of 375 mm or 450mm internal diameter pipe or duct to existing chamber or drawpit, depth to invert not exceeding 2 metres.	no	
500.1680	Connection of 375 mm or 450mm internal diameter pipe or duct to existing chamber or drawpit, depth to invert exceeding 2 metres but not exceeding 4 metres	no	
	<b>Chambers and gullies</b>		
	<b>Drainage chambers</b>		
500.1725	Brick built chamber type 1a to MCHW HCD F3 depth to invert not exceeding 1.0m	no	
500.1730	Brick built chamber type 1a to MCHW HCD F3 depth to invert exceeding 1.0m but not exceeding 1.5m	no	
500.1731	In-situ concrete built chamber type 1a to MCHW HCD F3 depth to invert not exceeding 1.0m	no	

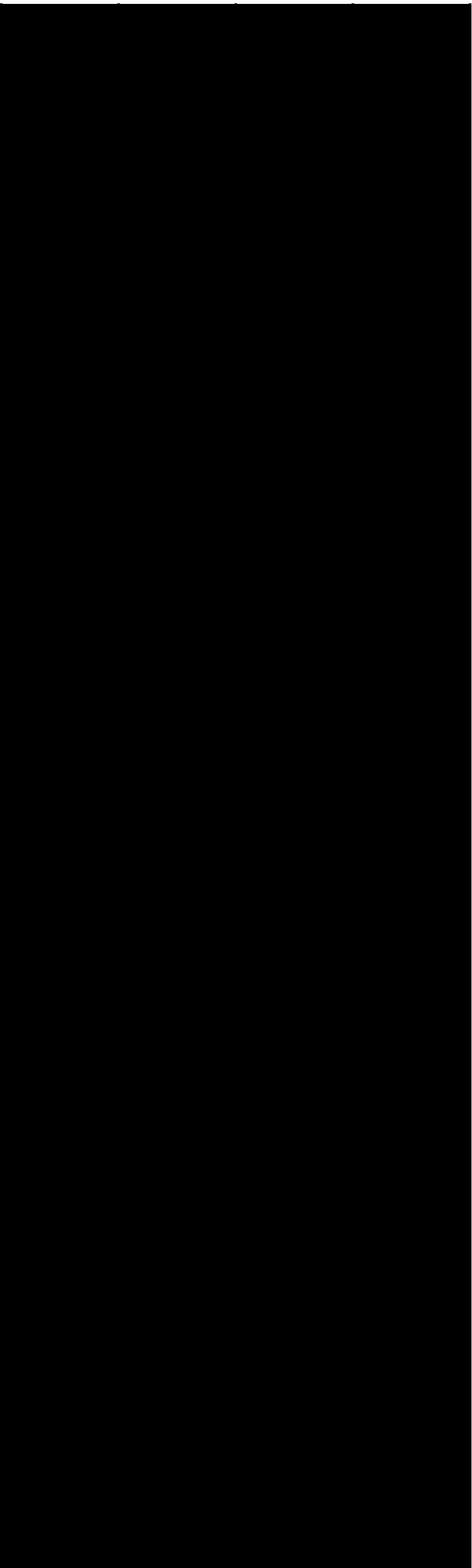
500.1732	Brick built chamber type 1b to MCHW HCD F3 depth to invert not exceeding 1.0m	no
500.1733	Brick built chamber type 1b to MCHW HCD F3 depth to invert exceeding 1.0m but not exceeding 1.5m	no
500.1734	In-situ concrete built chamber type 1b to MCHW HCD F3 depth to invert not exceeding 1.0m	no
500.1735	Brick built chamber type 1c to MCHW HCD F3 depth to invert not exceeding 1.0m	no
500.1736	Brick built chamber type 1c to MCHW HCD F3 depth to invert exceeding 1.0m but not exceeding 1.5m	no
500.1737	In-situ concrete built chamber type 1c to MCHW HCD F3 depth to invert not exceeding 1.0m	no
500.1740	In-situ concrete built chamber type 1 to MCHW HCD F3 depth to invert exceeding 1.0m but not exceeding 1.5m	no
500.1745	Precast concrete chamber type 3a to MCHW HCD F5 depth to invert not exceeding 1.5m	no
500.1750	Precast concrete chamber type 3a to MCHW HCD F5 depth to invert exceeding 1.5m but not exceeding 2.0m	no
500.1755	Precast concrete chamber type 3b to MCHW HCD F5 depth to invert not exceeding 1.5m	no
500.1760	Precast concrete chamber type 3b to MCHW HCD F5 depth to invert exceeding 1.5m but not exceeding 2.0m	no
500.1765	Precast concrete chamber type 3c to MCHW HCD F5 depth to invert not exceeding 2.0m	no
500.1770	Precast concrete chamber type 3c to MCHW HCD F5 depth to invert exceeding 2.0m but not exceeding 2.5m	no
500.1775	Precast concrete chamber type 3d to MCHW HCD F5 depth to invert not exceeding 2.5m	no
500.1780	Precast concrete chamber type 3d to MCHW HCD F5 depth to invert exceeding 2.5m but not exceeding 3.0m	no
500.1785	Adjustment to precast concrete chamber type 3d to MCHW HCD F5 depth to invert exceeding 2.5m but not exceeding 3.0m, for additional depth to invert in excess 3.0m, per additional depth of 100mm	no
500.1790	Catchpit chamber type 7 to MCHW HCD F11 depth to invert not exceeding 1.5m	no
500.1795	Catchpit chamber type 7 to MCHW HCD F11 depth to invert exceeding 1.5m but not exceeding 2.0m	no
500.1800	Catchpit chamber type 7 to MCHW HCD F11 depth to invert exceeding 1.5m but not exceeding 2.5m	no
500.1805	Catchpit chamber type 8 to MCHW HCD F12 depth to invert not exceeding 1.0m	no
500.1810	Catchpit chamber type 8 to MCHW HCD F12 depth to invert exceeding 1.0m but not exceeding 1.5m	no
	<b>Drawpit chambers</b>	
500.1815	450 x 450 mm brick built drawpit chamber in footway depth not exceeding 1.0m	no
500.1820	450 x 450 mm brick built drawpit chamber in footway depth exceeding 1.0m not exceeding 1.5m	no
500.1825	450 x 450 mm modular twin walled plastic drawpit chamber in footway depth not exceeding 1.0m	no
500.1830	450 x 450 mm modular twin walled plastic drawpit drawpit chamber in footway depth exceeding 1.0m not exceeding 1.5m	no
500.1835	600 x 450 mm brick built drawpit chamber in footway depth not exceeding 1.0m	no
500.1840	600 x 450 mm brick built drawpit chamber in footway depth exceeding 1.0m not exceeding 1.5m	no
500.1845	600 x 450 mm modular twin walled plastic drawpit chamber in footway depth not exceeding 1.0m	no
500.1850	600 x 450 mm modular twin walled plastic drawpit drawpit chamber in footway depth exceeding 1.0m not exceeding 1.5m	no
500.1855	600 x 600 mm brick built drawpit chamber in footway depth not exceeding 1.0m	no
500.1860	600 x 600 mm brick built drawpit chamber in footway depth exceeding 1.0m not exceeding 1.5m	no
500.1865	600 x 600 mm modular twin walled plastic drawpit chamber in footway depth not exceeding 1.0m	no
500.1870	600 x 600 mm modular twin walled plastic drawpit drawpit chamber in footway depth exceeding 1.0m not exceeding 1.5m	no
500.1875	900 x 600 mm modular twin walled plastic drawpit chamber in footway depth not exceeding 1.0m	no
500.1880	900 x 600 mm modular twin walled plastic drawpit drawpit chamber in footway depth exceeding 1.0m not exceeding 1.5m	no
500.1885	1200 x 600 mm modular twin walled plastic drawpit chamber in footway depth not exceeding 1.0m	no
500.1890	1200 x 600 mm modular twin walled plastic drawpit drawpit chamber in footway depth exceeding 1.0m not exceeding 1.5m	no
500.1895	600 x 450 mm access chamber for 4-way ducts in footway depth not exceeding 1.0m	no



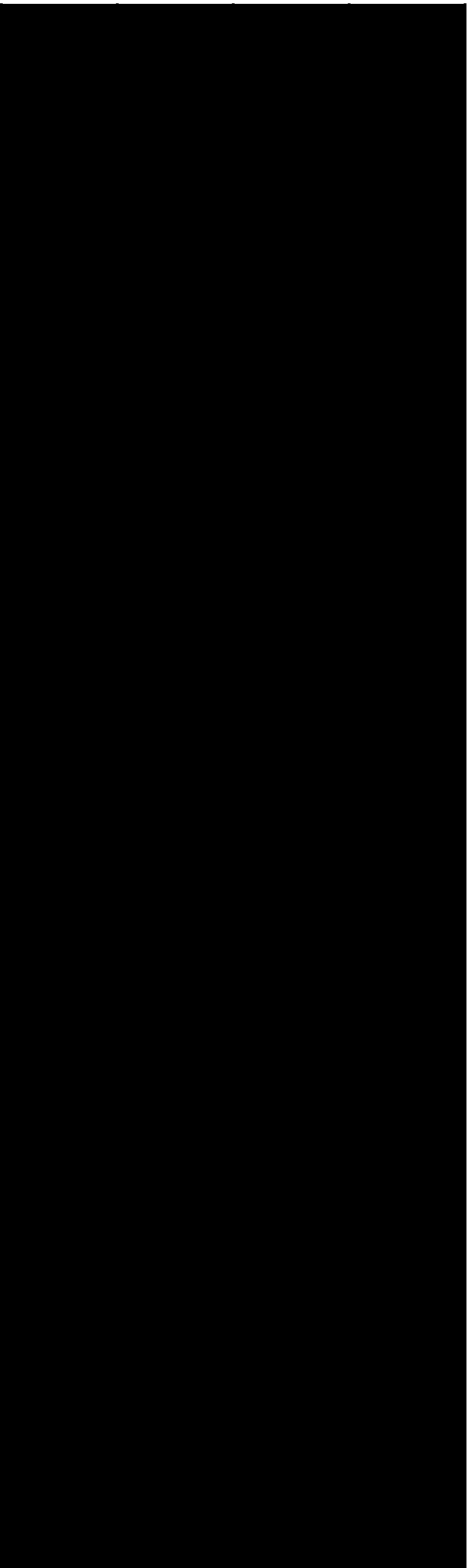
500.1900	600 x 450 mm access chamber for 4-way ducts in footway depth exceeding 1.0m not exceeding 1.5m	no
500.1905	450 x 300 mm access chamber for 1-way ducts in footway depth not exceeding 1.0m	no
500.1910	450 x 300 mm access chamber for 1-way ducts in footway depth exceeding 1.0m not exceeding 1.5m	no
500.1915	450 x 450 mm access chamber for 3-way ducts in footway depth not exceeding 1.0m	no
500.1920	450 x 450 mm access chamber for 3-way ducts in footway depth exceeding 1.0m not exceeding 1.5m	no
500.1925	600 x 450 mm access chamber for 4-way ducts in footway depth not exceeding 1.0m	no
500.1930	600 x 450 mm access chamber for 4-way ducts in footway depth exceeding 1.0m not exceeding 1.5m	no
500.1935	300x300mm signal pole pits	no
500.1940	300x300mm lighting bollard drawpits	no
	<b>Gullies</b>	
500.1945	375 x 750mm precast concrete trapped gully to MCHW HCD F13 in carriageway	no
500.1950	450 x 900mm precast concrete trapped gully to MCHW HCD F13 in carriageway	no
500.1955	Insitu cast concrete trapped gully, depth to invert of outflow not exceeding 750mm in carriageway	no
500.1960	Precast concrete trapped gully, depth to invert of outflow exceeding 750mm but not exceeding 900mm, in carriageway	no
500.1965	300 x 600mm trapped gully in footway	no
	<b>Covers, grates and frames</b>	
	<b>Class B125 single seal solid cover and frame</b>	
500.1970	Class B125 single seal solid top cover and frame to suit clear opening 300mm x 300mm	no
500.1975	Class B125 single seal solid top cover and frame to suit clear opening 450mm x 450mm	no
500.1980	Class B125 single seal solid top cover and frame to suit clear opening 450mm x 600mm	no
500.1985	Class B125 single seal solid top cover and frame to suit clear opening 600mm x 600mm	no
500.1990	Class B125 single seal solid top cover and frame to suit clear opening 1220mm x 600mm	no
500.1995	Adjustment to any Class B125 single seal solid cover and frame for TfL branding	no
	<b>Class B125 single seal recessed cover and frame</b>	
500.2000	Class B125 single seal recessed cover and frame to suit clear opening 300mm x 300mm	no
500.2005	Class B125 single seal recessed cover and frame to suit clear opening 450mm x 450mm	no
500.2010	Class B125 single seal recessed cover and frame to suit clear opening 450mm x 600mm	no
500.2015	Class B125 single seal recessed cover and frame to suit clear opening 600mm x 600mm	no
500.2020	Class B125 single seal recessed cover and frame to suit clear opening 1220mm x 600mm	no
	<b>Class C250 single seal solid cover and frame</b>	
500.2025	Class C250 single seal solid cover and frame to suit clear opening 300mm x 300mm	no
500.2030	Class C250 single seal solid cover and frame to suit clear opening 450mm x 450mm	no
500.2035	Class C250 single seal solid cover and frame to suit clear opening 450mm x 600mm	no
500.2040	Class C250 single seal solid cover and frame to suit clear opening 600mm x 600mm	no
500.2045	Class C250 single seal solid cover and frame to suit clear opening 1220mm x 600mm	no
500.2050	Adjustment to any Class C250 single seal solid cover and frame for TfL branding	no
	<b>Class C250 single seal recessed cover and frame</b>	
500.2055	Class C250 single seal recessed cover and frame to suit clear opening 300mm x 300mm	no
500.2060	Class C250 single seal recessed cover and frame to suit clear opening 450mm x 450mm	no
500.2065	Class C250 single seal recessed cover and frame to suit clear opening 450mm x 600mm	no
500.2070	Class C250 single seal recessed cover and frame to suit clear opening 600mm x 600mm	no
500.2075	Class C250 single seal recessed cover and frame to suit clear opening 1220mm x 600mm	no
	<b>Class D400 non-rock double triangular cover and frame</b>	
500.2080	Class D400 non-rock double triangular cover and frame to suit clear opening 300mm x 300mm	no



500.2085	Class D400 non-rock double triangular cover and frame to suit clear opening 450mm x 450mm	no
500.2090	Class D400 non-rock double triangular cover and frame to suit clear opening 450mm x 600mm	no
500.2095	Class D400 non-rock double triangular cover and frame to suit clear opening 600mm x 600mm	no
500.2100	Class D400 non-rock double triangular cover and frame to suit clear opening 1220mm x 600mm	no
500.2105	Class D400 non-rock double triangular cover and frame to suit clear opening 1500mm x 600mm	no
500.2110	Class D400 non-rock double triangular cover and frame to suit clear opening 1725mm x 600mm	no
500.2115	Adjustment to any Class D400 non-rock double triangular cover and frame for TfL branding	no
	<b>Class E600 non-rock double triangular cover and frame</b>	
500.2120	Class E600 non-rock double triangular cover and frame to suit clear opening 300mm x 300mm	no
500.2125	Class E600 non-rock double triangular cover and frame to suit clear opening 450mm x 450mm	no
500.2130	Class E600 non-rock double triangular cover and frame to suit clear opening 450mm x 600mm	no
500.2135	Class E600 non-rock double triangular cover and frame to suit clear opening 600mm x 600mm	no
500.2140	Class E600 non-rock double triangular cover and frame to suit clear opening 1220mm x 600mm	no
500.2145	Class E600 non-rock double triangular cover and frame to suit clear opening 1500mm x 600mm	no
500.2150	Class E600 non-rock double triangular cover and frame to suit clear opening 1725mm x 600mm	no
500.2155	Adjustment to any Class E600 non-rock double triangular cover and frame for TfL branding	no
	<b>Grates and frames</b>	
500.2160	450 x 450 ductile iron 100 mm deep gully grate and frame (Type A.1)	no
500.2165	450 x 450 ductile iron 150 mm deep gully grate and frame (Type A.2)	no
500.2170	430 x 370 ductile iron 100 mm deep gully grate and frame (Type B.1)	no
500.2175	430 x 370 ductile iron 150 mm deep gully grate and frame (Type B.2)	no
500.2180	560 x 400 ductile iron kerb inlet type gulley cover and frame (Type C)	no
500.2185	505 x 345 ductile iron 150 mm deep gully grate and frame (Type D)	no
500.2190	600 x 600 ductile iron 150 mm deep gully grate and frame (Type E)	no
	<b>Adjustment to covers, grates and frames</b>	
500.2191	Adjustment to covers, grates and frames for replacing existing defective carriageway chamber covers, grates and frames	%
500.2192	Adjustment to covers, grates and frames for factory applied cold friction surfacing	%
500.2193	Adjustment to covers, grates and frames for water ingress sealed unit	%
	<b>Raising or lowering of covers and gratings on existing chambers and gullies</b>	
	<b>Resetting or raising the level of any class of cover, area not exceeding 0.25 square metre on any type or size of chamber, in footway</b>	
500.2195	Resetting or raising the level of any class of cover, area not exceeding 0.25 square metre, not exceeding 150mm	no
500.2200	Resetting or raising the level of any class of cover, area not exceeding 0.25 square metre, exceeding 150 mm but not exceeding 300 mm	no
500.2205	Resetting or raising the level of any class of cover, area not exceeding 0.25 square metre, exceeding 300 mm but not exceeding 450 mm	no
	<b>Raising the level of any class of cover, area exceeding 0.25 square metre but not exceeding 0.5 square metre on any type or size of chamber, in footway</b>	
500.2210	Raising the level of any class of cover, area exceeding 0.25 square metre but not exceeding 0.5 square metre, not exceeding 150mm	no
500.2215	Raising the level of any class of cover, area exceeding 0.25 square metre but not exceeding 0.5 square metre, exceeding 150 mm but not exceeding 300 mm	no
500.2220	Raising the level of any class of cover, area exceeding 0.25 square metre but not exceeding 0.5 square metre, exceeding 300 mm but not exceeding 450 mm	no

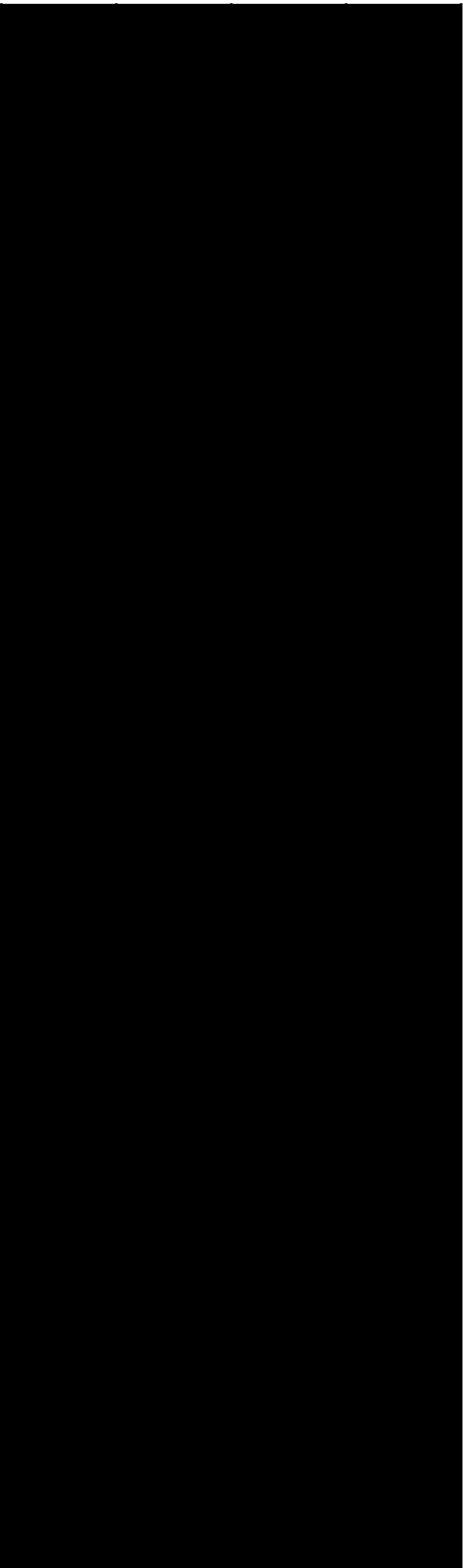


	<b>Raising the level of any class of cover, area exceeding 0.5 square metre but not exceeding 1.0 square metre on any type or size of chamber, in footway</b>	
500.2225	Raising the level of any class of cover, area exceeding 0.5 square metre but not exceeding 1.0 square metre, not exceeding 150mm	no
500.2230	Raising the level of any class of cover, area exceeding 0.5 square metre but not exceeding 1.0 square metre. exceeding 150 mm but not exceeding 300 mm	no
500.2235	Raising the level of any class of cover, area exceeding 0.5 square metre but not exceeding 1.0 square metre, exceeding 300 mm but not exceeding 450 mm	no
	<b>Raising the level of any class of cover, area exceeding 1.00 square metre but not exceeding 1.50 square metre on any type or size of chamber, in footway</b>	
500.2240	Raising the level of any class of cover, area exceeding 1.00 square metre but not exceeding 1.50 square metre, not exceeding 150mm	no
500.2245	Raising the level of any class of cover, area exceeding 1.00 square metre but not exceeding 1.50 square metre, exceeding 150 mm but not exceeding 300 mm	no
500.2250	Raising the level of any class of cover, area exceeding 1.00 square metre but not exceeding 1.50 square metre, exceeding 300 mm but not exceeding 450 mm	no
	<b>Raising the level of any class of cover, area exceeding 1.50 square metre but not exceeding 2 square metre on any type or size of chamber, in footway</b>	
500.2255	Raising the level of any class of cover, area exceeding 1.50 square metre but not exceeding 2 square metre, not exceeding 150mm	no
500.2260	Raising the level of any class of cover, area exceeding 1.50 square metre but not exceeding 2 square metre, exceeding 150 mm but not exceeding 300 mm	no
500.2265	Raising the level of any class of cover, area exceeding 1.50 square metre but not exceeding 2 square metre. exceeding 300 mm but not exceeding 450 mm	no
	<b>Raising the level of any type of footway gully cover on any type or size of gully</b>	
500.2270	Raising the level of any type of footway gully cover, not exceeding 150mm	no
500.2275	Raising the level of any type of footway gully cover, exceeding 150 mm but not exceeding 300 mm	no
500.2280	Raising the level of any type of footway gully cover, exceeding 300 mm but not exceeding 450 mm	no
	<b>Resetting or raising the level of any class of cover, area not exceeding 0.25 square metre on any type or size of chamber, in carriageway</b>	
500.2285	Resetting or raising the level of any class of cover, area not exceeding 0.25 square metre, not exceeding 150mm	no
500.2290	Resetting or raising the level of any class of cover, area not exceeding 0.25 square metre, exceeding 150 mm but not exceeding 300 mm	no
500.2295	Resetting or raising the level of any class of cover, area not exceeding 0.25 square metre, exceeding 300 mm but not exceeding 450 mm	no
	<b>Raising the level of any class of cover, area exceeding 0.25 square metre but not exceeding 0.5 square metre on any type or size of chamber, in carriageway</b>	
500.2300	Raising the level of any class of cover, area exceeding 0.25 square metre but not exceeding 0.5 square metre, not exceeding 150mm	no
500.2305	Raising the level of any class of cover, area exceeding 0.25 square metre but not exceeding 0.5 square metre, exceeding 150 mm but not exceeding 300 mm	no
500.2310	Raising the level of any class of cover, area exceeding 0.25 square metre but not exceeding 0.5 square metre, exceeding 300 mm but not exceeding 450 mm	no
	<b>Raising the level of any class of cover, area exceeding 0.5 square metre but not exceeding 1.0 square metre on any type or size of chamber, in carriageway</b>	
500.2315	Raising the level of any class of cover, area exceeding 0.5 square metre but not exceeding 1.0 square metre, not exceeding 150mm	no
500.2320	Raising the level of any class of cover, area exceeding 0.5 square metre but not exceeding 1.0 square metre. exceeding 150 mm but not exceeding 300 mm	no
500.2325	Raising the level of any class of cover, area exceeding 0.5 square metre but not exceeding 1.0 square metre, exceeding 300 mm but not exceeding 450 mm	no



	<b>Raising the level of any class of cover, area exceeding 1.00 square metre but not exceeding 1.50 square metre on any type or size of chamber, in carriageway</b>		
500.2330	Raising the level of any class of cover, area exceeding 1.00 square metre but not exceeding 1.50 square metre, not exceeding 150mm	no	
500.2335	Raising the level of any class of cover, area exceeding 1.00 square metre but not exceeding 1.50 square metre, exceeding 150 mm but not exceeding 300 mm	no	
500.2340	Raising the level of any class of cover, area exceeding 1.00 square metre but not exceeding 1.50 square metre, exceeding 300 mm but not exceeding 450 mm	no	
	<b>Raising the level of any class of cover, area exceeding 1.50 square metre but not exceeding 2 square metre on any type or size of chamber, in carriageway</b>		
500.2345	Raising the level of any class of cover, area exceeding 1.50 square metre but not exceeding 2 square metre, not exceeding 150mm	no	
500.2350	Raising the level of any class of cover, area exceeding 1.50 square metre but not exceeding 2 square metre, exceeding 150 mm but not exceeding 300 mm	no	
500.2355	Raising the level of any class of cover, area exceeding 1.50 square metre but not exceeding 2 square metre. exceeding 300 mm but not exceeding 450 mm	no	
	<b>Raising the level of any type of carriageway gully cover on any type or size of gully</b>		
500.2360	Raising the level of any type of carriageway gully cover, not exceeding 150mm	no	
500.2365	Raising the level of any type of carriageway gully cover, exceeding 150 mm but not exceeding 300 mm	no	
500.2370	Raising the level of any type of carriageway gully cover, exceeding 300 mm but not exceeding 450 mm	no	
	<b>Lowering the level of any class of cover, area not exceeding 0.25 square metre on any type or size of chamber, in footway</b>		
500.2375	Lowering the level of any class of cover, area not exceeding 0.25 square metre	no	
500.2380	Lowering the level of any class of cover, area not exceeding 0.25 square metre, not exceeding 150mm	no	
500.2385	Lowering the level of any class of cover, area not exceeding 0.25 square metre, exceeding 150 mm but not exceeding 300 mm	no	
500.2390	Lowering the level of any class of cover, area not exceeding 0.25 square metre, exceeding 300 mm but not exceeding 450 mm	no	
	<b>Lowering the level of any class of cover, area exceeding 0.25 square metre but not exceeding 0.5 square metre on any type or size of chamber, in footway</b>		
500.2395	Lowering the level of any class of cover, area exceeding 0.25 square metre but not exceeding 0.5 square metre, not exceeding 150mm	no	
500.2400	Lowering the level of any class of cover, area exceeding 0.25 square metre but not exceeding 0.5 square metre, exceeding 150 mm but not exceeding 300 mm	no	
500.2405	Lowering the level of any class of cover, area exceeding 0.25 square metre but not exceeding 0.5 square metre, exceeding 300 mm but not exceeding 450 mm	no	
	<b>Lowering the level of any class of cover, area exceeding 0.5 square metre but not exceeding 1.0 square metre on any type or size of chamber, in footway</b>		
500.2410	Lowering the level of any class of cover, area exceeding 0.5 square metre but not exceeding 1.0 square metre, not exceeding 150mm	no	
500.2415	Lowering the level of any class of cover, area exceeding 0.5 square metre but not exceeding 1.0 square metre, exceeding 150 mm but not exceeding 300 mm	no	
500.2420	Lowering the level of any class of cover, area exceeding 0.5 square metre but not exceeding 1.0 square metre, exceeding 300 mm but not exceeding 450 mm	no	
	<b>Lowering the level of any class of cover, area exceeding 1.00 square metre but not exceeding 1.50 square metre on any type or size of chamber, in footway</b>		
500.2425	Lowering the level of any class of cover, area exceeding 1.00 square metre but not exceeding 1.50 square metre, not exceeding 150mm	no	

500.2430	Lowering the level of any class of cover, area exceeding 1.00 square metre but not exceeding 1.50 square metre, exceeding 150 mm but not exceeding 300 mm	no
500.2435	Lowering the level of any class of cover, area exceeding 1.00 square metre but not exceeding 1.50 square metre, exceeding 300 mm but not exceeding 450 mm	no
	<b>Lowering the level of any class of cover, area exceeding 1.50 square metre but not exceeding 2 square metre on any type or size of chamber, in footway</b>	
500.2440	Lowering the level of any class of cover, area exceeding 1.50 square metre but not exceeding 2 square metre, not exceeding 150mm	no
500.2445	Lowering the level of any class of cover, area exceeding 1.50 square metre but not exceeding 2 square metre, exceeding 150 mm but not exceeding 300 mm	no
500.2450	Lowering the level of any class of cover, area exceeding 1.50 square metre but not exceeding 2 square metre, exceeding 300 mm but not exceeding 450 mm	no
	<b>Lowering the level of any type of footway gully cover on any type or size of gully</b>	
500.2455	Lowering the level of any type of footway gully cover, not exceeding 150mm	no
500.2460	Lowering the level of any type of footway gully cover, exceeding 150 mm but not exceeding 300 mm	no
500.2465	Lowering the level of any type of footway gully cover, exceeding 300 mm but not exceeding 450 mm	no
	<b>Lowering the level of any class of cover, area not exceeding 0.25 square metre on any type or size of chamber, in carriageway</b>	
500.2470	Lowering the level of any class of cover, area not exceeding 0.25 square metre	no
500.2475	Lowering the level of any class of cover, area not exceeding 0.25 square metre, not exceeding 150mm	no
500.2480	Lowering the level of any class of cover, area not exceeding 0.25 square metre, exceeding 150 mm but not exceeding 300 mm	no
500.2485	Lowering the level of any class of cover, area not exceeding 0.25 square metre, exceeding 300 mm but not exceeding 450 mm	no
	<b>Lowering the level of any class of cover, area exceeding 0.25 square metre but not exceeding 0.5 square metre on any type or size of chamber, in carriageway</b>	
500.2490	Lowering the level of any class of cover, area exceeding 0.25 square metre but not exceeding 0.5 square metre, not exceeding 150mm	no
500.2495	Lowering the level of any class of cover, area exceeding 0.25 square metre but not exceeding 0.5 square metre, exceeding 150 mm but not exceeding 300 mm	no
500.2500	Lowering the level of any class of cover, area exceeding 0.25 square metre but not exceeding 0.5 square metre, exceeding 300 mm but not exceeding 450 mm	no
	<b>Lowering the level of any class of cover, area exceeding 0.5 square metre but not exceeding 1.0 square metre on any type or size of chamber, in carriageway</b>	
500.2505	Lowering the level of any class of cover, area exceeding 0.5 square metre but not exceeding 1.0 square metre, not exceeding 150mm	no
500.2510	Lowering the level of any class of cover, area exceeding 0.5 square metre but not exceeding 1.0 square metre, exceeding 150 mm but not exceeding 300 mm	no
500.2515	Lowering the level of any class of cover, area exceeding 0.5 square metre but not exceeding 1.0 square metre, exceeding 300 mm but not exceeding 450 mm	no
	<b>Lowering the level of any class of cover, area exceeding 1.00 square metre but not exceeding 1.50 square metre on any type or size of chamber, in carriageway</b>	
500.2520	Lowering the level of any class of cover, area exceeding 1.00 square metre but not exceeding 1.50 square metre, not exceeding 150mm	no
500.2525	Lowering the level of any class of cover, area exceeding 1.00 square metre but not exceeding 1.50 square metre, exceeding 150 mm but not exceeding 300 mm	no
500.2530	Lowering the level of any class of cover, area exceeding 1.00 square metre but not exceeding 1.50 square metre, exceeding 300 mm but not exceeding 450 mm	no



	<b>Lowering the level of any class of cover, area exceeding 1.50 square metre but not exceeding 2 square metre on any type or size of chamber, in carriageway</b>		
500.2535	Lowering the level of any class of cover, area exceeding 1.50 square metre but not exceeding 2 square metre, not exceeding 150mm	no	
500.2540	Lowering the level of any class of cover, area exceeding 1.50 square metre but not exceeding 2 square metre, exceeding 150 mm but not exceeding 300 mm	no	
500.2545	Lowering the level of any class of cover, area exceeding 1.50 square metre but not exceeding 2 square metre, exceeding 300 mm but not exceeding 450 mm	no	
	<b>Lowering the level of any type of carriageway gully cover on any type or size of gully</b>		
500.2550	Lowering the level of any type of carriageway gully cover, not exceeding 150mm	no	
500.2555	Lowering the level of any type of carriageway gully cover, exceeding 150 mm but not exceeding 300 mm	no	
500.2560	Lowering the level of any type of carriageway gully cover, exceeding 300 mm but not exceeding 450 mm	no	
	<b>Remove from store and reinstall chamber covers and frames and gully gratings and frames in footway</b>		
500.2570	Remove from store or set aside area and reinstall any type of cover and frame, area not exceeding 0.25 square metre.	no	
500.2575	Remove from store or set aside area and reinstall any type of cover and frame, area exceeding 0.25 square metre but not exceeding 0.50 square metre	no	
500.2580	Remove from store or set aside area and reinstall any type of cover and frame, area exceeding 0.50 square metre but not exceeding 1.00 square metre.	no	
500.2585	Remove from store or set aside area and reinstall any type of cover and frame, area exceeding 1.00 square metre but not exceeding 1.50 square metre.	no	
500.2590	Remove from store or set aside area and reinstall any type of cover and frame, area exceeding 1.50 square metre but not exceeding 2 square metre	no	
500.2595	Remove from store or set aside area and reinstall any type of footway gully cover	no	
500.2600	Remove from store or set aside area and reinstall any type of stopcock cover.	no	
	<b>Remove from store and reinstall chamber covers and frames and gully gratings and frames in carriageway</b>		
500.2610	Remove from store or set aside area and reinstall any type of cover and frame, area not exceeding 0.25 square metre.	no	
500.2615	Remove from store or set aside area and reinstall any type of cover and frame, area exceeding 0.25 square metre but not exceeding 0.50 square metre	no	
500.2620	Remove from store or set aside area and reinstall any type of cover and frame, area exceeding 0.50 square metre but not exceeding 1.00 square metre.	no	
500.2625	Remove from store or set aside area and reinstall any type of cover and frame, area exceeding 1.00 square metre but not exceeding 1.50 square metre.	no	
500.2630	Remove from store or set aside area and reinstall any type of cover and frame, area exceeding 1.50 square metre but not exceeding 2 square metre	no	
500.2635	Remove from store or set aside area and reinstall any type of carriageway gully cover	no	
500.2640	Remove from store or set aside area and reinstall any type of stopcock cover.	no	
	<b>Cleaning existing drainage systems</b>		
500.2645	Cleaning piped drainage system, 100 mm internal diameter, any location.	m	
500.2650	Cleaning piped drainage system, 150 mm internal diameter, any location.	m	
500.2655	Cleaning piped drainage system, 225 mm internal diameter, any location.	m	
500.2660	Cleaning piped drainage system, 300 mm internal diameter, any location.	m	
500.2665	Cleaning piped drainage system, 375 mm internal diameter, any location.	m	
500.2670	Cleaning combined kerb and drainage system, not exceeding 100 mm internal diameter, any location.	m	
500.2675	Cleaning combined kerb and drainage system, exceeding 100 mm but not exceeding 300mm internal diameter, any location.	m	
500.2680	Cleaning combined kerb and drainage system, exceeding 300 mm but not exceeding 600 mm internal diameter, any location.	m	



500.2685	Cleaning chamber Type 1, depth to invert not exceeding 2 metres.	no	
500.2690	Cleaning chamber Type 3a, depth to invert not exceeding 2 metres.	no	
500.2695	Cleaning chamber Type 3b, depth to invert not exceeding 2 metres.	no	
500.2700	Cleaning chamber Type 7, depth to invert not exceeding 2 metres.	no	
500.2705	Cleaning chamber Type 8, depth to invert not exceeding 2 metres.	no	
500.2710	Cleaning draw pit chamber Type A, depth to invert not exceeding 1.50m.	no	
500.2715	Cleaning draw pit chamber Type B, depth to invert not exceeding 1.50m.	no	
500.2720	Cleaning draw pit chamber Type C, depth to invert not exceeding 1.50m.	no	
500.2725	Cleaning draw pit chamber Type D, depth to invert not exceeding 1.50m.	no	
500.2730	Cleaning any diameter filter drain, depth to invert not exceeding 2 metres	m	
500.2735	Cleaning any type of fin drain type, depth to invert not exceeding 1.5 metres.	m	
500.2740	Cleaning any type of narrow filter drain, depth to invert not exceeding 1.5 metres.	m	
500.2745	Cleaning footway gully	no	
500.2750	Cleaning carriageway gully	no	
500.2755	Cleaning culvert (including open culverts, brooks and the like) not exceeding 1m width	m	
500.2760	Cleaning culvert (including open culverts, brooks and the like) 1m to 5m width	m	
500.2765	Cleaning culvert (including open culverts, brooks and the like) 5 to 10m width	m	
500.2770	Cleaning culvert (including open culverts, brooks and the like) exceeding 10m width	m	
500.2775	Clean ancillary drainage items such as trash screens, watergates, grills and sluices	no	
500.2780	Wash down chambers of oil separators, clear debris, silt and detritus	no	
500.2785	Cut and remove all vegetation other than trees on banks of drainage ditch	m	
500.2790	Excavate and remove silt and debris from drainage ditch bed	m	
500.2795	Excavate to reform drainage ditch, regrading base and trimming sides	m	
	<b>Renovation of drainage pipes</b>		
500.2800	Renovation of drainage pipes with long-sleeve cured-in-place lining - existing pipe not exceeding 375mm dia	m	
500.2805	Renovation of drainage pipes with long-sleeve cured-in-place lining - existing pipe exceeding 375mm but not exceeding 675mm dia	m	
500.2815	Renovation of drainage pipes with long-sleeve cured-in-place lining - existing pipe exceeding 675mm dia	m	
500.2825	Renovation of drainage pipes with short-sleeve (patch) cured-in-place lining - existing pipe not exceeding 375mm dia	m	
500.2835	Renovation of drainage pipes with short-sleeve (patch) cured-in-place lining - existing pipe exceeding 375mm but not exceeding 675mm dia	m	
500.2845	Renovation of drainage pipes with short-sleeve (patch) cured-in-place lining - existing pipe exceeding 675mm dia	m	
500.2855	Re-opening of lateral connections	no	
	<b>Grouting up of existing drains and service ducts</b>		
500.2860	Grouting up of existing 50mm diameter drain or service duct with cement / PFA grout, depth not exceeding 1 metre	m	
500.2865	Grouting up of existing 50mm diameter drain or service duct with cement / PFA grout, depth exceeding 1 metre but not exceeding 2 metres	m	
500.2870	Grouting up of existing 50mm diameter drain or service duct with cement / PFA grout, depth exceeding 2 metres but not exceeding 3 metres	m	
500.2875	Grouting up of existing 100mm diameter drain or service duct with cement / PFA grout, depth not exceeding 1 metre	m	

500.2880	Grouting up of existing 100mm diameter drain or service duct with cement / PFA grout, depth exceeding 1 metre but not exceeding 2 metres	m	
500.2885	Grouting up of existing 100mm diameter drain or service duct with cement / PFA grout, depth exceeding 2 metres but not exceeding 3 metres	m	
500.2890	Grouting up of existing 150mm diameter drain or service duct with cement / PFA grout, depth not exceeding 1 metre	m	
500.2895	Grouting up of existing 150mm diameter drain or service duct with cement / PFA grout, depth exceeding 1 metre but not exceeding 2 metres	m	
500.2900	Grouting up of existing 150mm diameter drain or service duct with cement / PFA grout, depth exceeding 2 metres but not exceeding 3 metres	m	
500.2905	Grouting up of existing 225mm diameter drain or service duct with cement / PFA grout, depth not exceeding 1 metre	m	
500.2910	Grouting up of existing 225mm diameter drain or service duct with cement / PFA grout, depth exceeding 1 metre but not exceeding 2 metres	m	
500.2915	Grouting up of existing 225mm diameter drain or service duct with cement / PFA grout, depth exceeding 2 metres but not exceeding 3 metres	m	
500.2920	Grouting up of existing 225mm diameter drain or service duct with cement / PFA grout, depth exceeding 2 metres but not exceeding 3 metres	m	
500.2925	Grouting up of existing gully or chamber with cement / PFA grout, depth not exceeding 3 metres	m <sup>3</sup>	
	<b>Soft spots and other voids</b>		
	<b>Excavation of soft spots and other voids</b>		
500.2930	Excavation of soft spots and other voids in bottom of trenches, chambers and gullies	m <sup>3</sup>	
	<b>Filling of soft spots and other voids</b>		
500.2935	Filling of soft spots and other voids in bottom of trenches, chambers and gullies with Type 1 unbound mixture	m <sup>3</sup>	
500.2940	Filling of soft spots and other voids in bottom of trenches, chambers and gullies with Type 2 unbound mixture	m <sup>3</sup>	
500.2945	Filling of soft spots and other voids in bottom of trenches, chambers and gullies with ST1 concrete	m <sup>3</sup>	
	<b>Additional concrete in drainage or service ducts</b>		
500.2950	Additional concrete in any item of drainage or ducting	m <sup>3</sup>	

Series 600 Earthworks			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
	<b>Excavation</b>		
	<b>Excavation of acceptable material Class 5A</b>		
600.0005	Excavation of acceptable material class 5A in general excavation 0 to 3m deep	m <sup>3</sup>	
600.0010	Excavation of acceptable material class 5A in general excavation 3 to 6m deep	m <sup>3</sup>	
600.0015	Excavation of acceptable material class 5A in structural foundations 0 to 3m deep	m <sup>3</sup>	
600.0020	Excavation of acceptable material class 5A in structural foundations 3 to 6m deep	m <sup>3</sup>	
600.0025	Excavation of acceptable material class 5A in new watercourses 0 to 3m deep	m <sup>3</sup>	
600.0030	Excavation of acceptable material class 5A in new watercourses 3 to 6m deep	m <sup>3</sup>	
	<b>Excavation of acceptable material excluding Class 5A</b>		
600.0035	Excavation of acceptable material excluding class 5A in general excavation 0 to 3m deep	m <sup>3</sup>	
600.0040	Excavation of acceptable material excluding class 5A in new watercourses 0 to 3m deep	m <sup>3</sup>	
600.0045	Excavation of acceptable material excluding class 5A in new watercourses 3 to 6m deep	m <sup>3</sup>	
	<b>Excavation of unacceptable material Class U1A</b>		
600.0050	Excavation of unacceptable material class U1A in general excavation 0 to 3m deep	m <sup>3</sup>	
600.0055	Excavation of unacceptable material class U1A in general excavation 3 to 6m deep	m <sup>3</sup>	
600.0060	Excavation of unacceptable material class U1A in structural foundations 0 to 3m deep	m <sup>3</sup>	
600.0065	Excavation of unacceptable material class U1A in structural foundations 3 to 6m deep	m <sup>3</sup>	
600.0070	Excavation of unacceptable material class U1A in new watercourses 0 to 3m deep	m <sup>3</sup>	
600.0075	Excavation of unacceptable material class U1A in new watercourses 3 to 6m deep	m <sup>3</sup>	
	<b>Excavation of unacceptable material Class U1B</b>		
600.0080	Excavation of unacceptable material class U1B in general excavation 0 to 3m deep	m <sup>3</sup>	
600.0085	Excavation of unacceptable material class U1B in general excavation 3 to 6m deep	m <sup>3</sup>	
600.0090	Excavation of unacceptable material class U1B in structural foundations 0 to 3m deep	m <sup>3</sup>	
600.0095	Excavation of unacceptable material class U1B in structural foundations 3 to 6m deep	m <sup>3</sup>	
600.0100	Excavation of unacceptable material class U1B in new watercourses 0 to 3m deep	m <sup>3</sup>	
600.0105	Excavation of unacceptable material class U1B in new watercourses 3 to 6m deep	m <sup>3</sup>	
	<b>Excavation of unacceptable material Class U2</b>		
600.0110	Excavation of unacceptable material class U2 in general excavation 0 to 3m deep	m <sup>3</sup>	
600.0115	Excavation of unacceptable material class U2 in general excavation 3 to 6m deep	m <sup>3</sup>	
600.0120	Excavation of unacceptable material class U2 in structural foundations 0 to 3m deep	m <sup>3</sup>	
600.0125	Excavation of unacceptable material class U2 in structural foundations 3 to 6m deep	m <sup>3</sup>	
600.0130	Excavation of unacceptable material class U2 in new watercourses 0 to 3m deep	m <sup>3</sup>	
600.0135	Excavation of unacceptable material class U2 in new watercourses 3 to 6m deep	m <sup>3</sup>	
	<b>Excavation of unacceptable material Waste Code 17.03.01 (bituminous materials containing coal tar)</b>		
600.0140	Excavation of unacceptable material Waste Code 17.03.01 (bituminous materials containing coal tar) in general excavation 0 to 3m deep	m <sup>3</sup>	
	<b>Adjustment for excavation in Hard Material</b>		
600.0145	Adjustment to excavation for excavation in Hard Material comprising Asphaltic Concrete (or other bituminous material) in general excavation 0 to 3m deep	m <sup>3</sup>	
600.0150	Adjustment to excavation for excavation in Hard Material comprising Asphaltic Concrete (or other bituminous material) in general excavation 3 to 6m deep	m <sup>3</sup>	
600.0155	Adjustment to excavation for excavation in Hard Material comprising Asphaltic Concrete (or other bituminous material) in structural foundation 0 to 3m deep	m <sup>3</sup>	
600.0160	Adjustment to excavation for excavation in Hard Material comprising Asphaltic Concrete (or other bituminous material) in structural foundation 3 to 6m deep	m <sup>3</sup>	
600.0165	Adjustment to excavation for excavation in Hard Material comprising Asphaltic Concrete (or other bituminous material) in new watercourses 0 to 3m deep	m <sup>3</sup>	

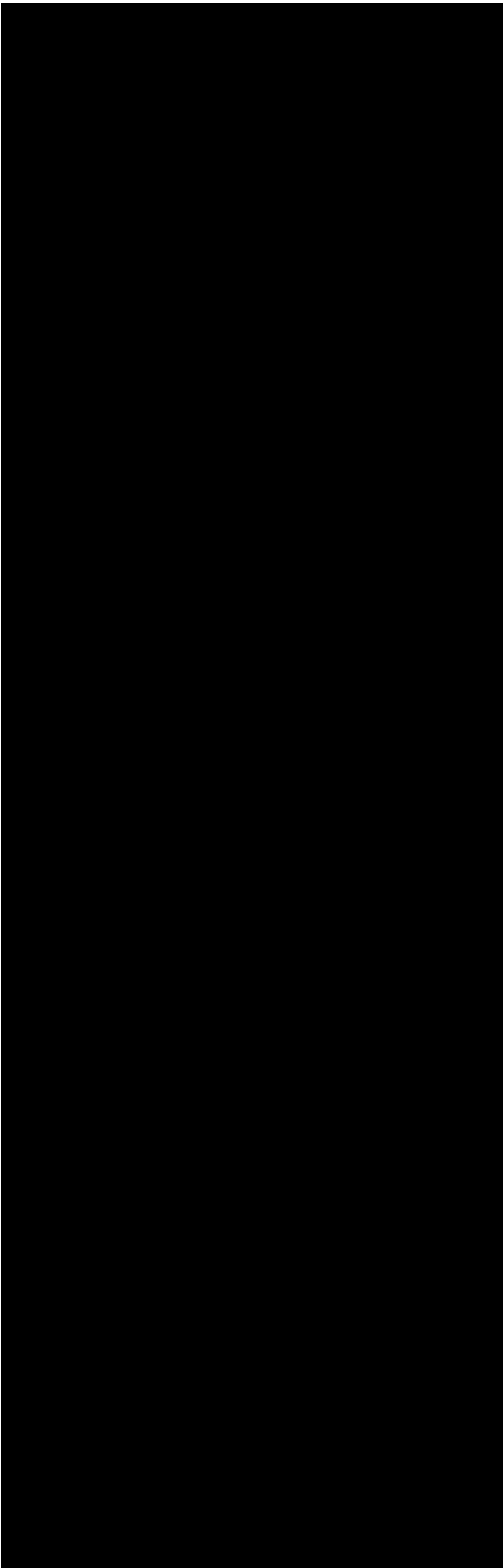
Series 600 Earthworks			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
600.0170	Adjustment to excavation for excavation in Hard Material comprising Asphaltic Concrete (or other bituminous material) in new watercourses 3 to 6m deep	m <sup>3</sup>	
600.0175	Adjustment to excavation for excavation in Hard Material comprising concrete or brick in general excavation 0 to 3m deep	m <sup>3</sup>	
600.0180	Adjustment to excavation for excavation in Hard Material comprising concrete or brick in general excavation 3 to 6m deep	m <sup>3</sup>	
600.0185	Adjustment to excavation for excavation in Hard Material comprising concrete or brick in structural foundation 0 to 3m deep	m <sup>3</sup>	
600.0190	Adjustment to excavation for excavation in Hard Material comprising concrete or brick in structural foundation 3 to 6m deep	m <sup>3</sup>	
600.0195	Adjustment to excavation for excavation in Hard Material comprising concrete or brick in new watercourses 0 to 3m deep	m <sup>3</sup>	
600.0200	Adjustment to excavation for excavation in Hard Material comprising concrete or brick in new watercourses 3 to 6m deep	m <sup>3</sup>	
600.0205	Adjustment to excavation for excavation in Hard Material comprising reinforced concrete or rock in general excavation 0 to 3m deep	m <sup>3</sup>	
600.0210	Adjustment to excavation for excavation in Hard Material comprising reinforced concrete or rock in general excavation 3 to 6m deep	m <sup>3</sup>	
600.0215	Adjustment to excavation for excavation in Hard Material comprising reinforced concrete or rock in structural foundation 0 to 3m deep	m <sup>3</sup>	
600.0220	Adjustment to excavation for excavation in Hard Material comprising reinforced concrete or rock in structural foundation 3 to 6m deep	m <sup>3</sup>	
600.0225	Adjustment to excavation for excavation in Hard Material comprising reinforced concrete or rock in new watercourses 0 to 3m deep	m <sup>3</sup>	
600.0230	Adjustment to excavation for excavation in Hard Material comprising reinforced concrete or rock in new watercourses 3 to 6m deep	m <sup>3</sup>	
600.0235	<b>Adjustment for excavation on side slopes</b> Adjustment to Excavation for Excavation on side slopes greater than 15°	%	
	<b>Processing of unacceptable material Classes U1A and U1B</b>		
600.0236	Processing of unacceptable material Classes U1A and U1B	m <sup>3</sup>	
	<b>Deposition of fill</b>		
600.0240	Deposition of acceptable material in embankments and other areas of fill	m <sup>3</sup>	
600.0245	Deposition of acceptable material in landscape areas	m <sup>3</sup>	
600.0250	Deposition of acceptable material in fill on sub-base material, base and capping	m <sup>3</sup>	
	<b>Disposal of material</b>		
600.0255	Acceptable material excluding Class 5A	m <sup>3</sup>	
600.0260	Acceptable material Class 5A	m <sup>3</sup>	
600.0265	Unacceptable material Class U1A	m <sup>3</sup>	
600.0270	Unacceptable material Class U1B	m <sup>3</sup>	
600.0275	Unacceptable material Class U2	m <sup>3</sup>	
600.0280	Unacceptable Material Waste Code 17.03.01 (bituminous materials containing coal tar)	m <sup>3</sup>	
	<b>Imported fill</b>		
600.0285	Imported acceptable material to embankment and other areas of fill	m <sup>3</sup>	
600.0290	Imported acceptable material to landscape areas	m <sup>3</sup>	
600.0295	Imported Type 1 unbound mixture on sub-base material, base and capping	m <sup>3</sup>	
600.0300	Imported Type 2 unbound mixture on sub-base material, base and capping	m <sup>3</sup>	
	<b>Compaction of fill</b>		
600.0305	Compaction of acceptable material to embankment and other areas of fill	m <sup>3</sup>	
600.0310	Compaction of acceptable material to landscape areas	m <sup>3</sup>	
600.0315	Compaction of acceptable material on sub-base material, base and capping	m <sup>3</sup>	
600.0320	Compaction of Type 1 unbound mixture on sub-base material, base and capping	m <sup>3</sup>	
600.0325	Compaction of Type 2 unbound mixture on sub-base material, base and capping	m <sup>3</sup>	
	<b>Geotextiles</b>		
600.0330	Geotextile tensile strength longitudinal – 40 kN/m Transverse – 20 kN/m.	m <sup>2</sup>	
600.0335	Geotextile tensile strength longitudinal – 100 kN/m Transverse – 25 kN/m.	m <sup>2</sup>	
	<b>Excavation and filling of soft spots and other voids</b>		
600.0340	Excavation of soft spots and other voids in any location	m <sup>3</sup>	

Series 600 Earthworks			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
600.0345	Filling of soft spots and other voids with Type 1 unbound mixture	m <sup>3</sup>	
600.0350	Filling of soft spots and other voids with Type 2 unbound mixture	m <sup>3</sup>	
	<b>Backfilling disused services, basements, cellars and the like and gullies</b>		
600.0355	Backfill pipe up to 300mm dia 1m or less deep	m <sup>3</sup>	
600.0360	Backfill pipe up to 300mm dia 1m to 2m deep	m <sup>3</sup>	
600.0365	Backfill pipe up to 300mm dia 2m to 3m deep	m <sup>3</sup>	
600.0370	Backfill pipe up to 300mm dia 3m to 4m deep	m <sup>3</sup>	
600.0375	Backfill disused service or disused road gully	no	
600.0380	Backfill to basement and cellars	m <sup>3</sup>	
	<b>Topsoiling</b>		
600.0385	Topsoiling 150mm thick surfaces sloping at 10° or less to the horizontal.	m <sup>2</sup>	
600.0390	Topsoiling 200mm thick surfaces sloping at 10° or less to the horizontal.	m <sup>2</sup>	
600.0395	Topsoiling 250mm thick surfaces sloping at 10° or less to the horizontal.	m <sup>2</sup>	
600.0400	Topsoiling 150mm thick surfaces sloping at more than 10° to the horizontal	m <sup>2</sup>	
600.0405	Topsoiling 200mm thick surfaces sloping at more than 10° to the horizontal	m <sup>2</sup>	
600.0410	Topsoiling 250mm thick surfaces sloping at more than 10° to the horizontal	m <sup>2</sup>	
	<b>Completion of formation and sub-formation</b>		
600.0415	Completion of formation or sub-formation on material other than Class 1C, or 6B.	m <sup>2</sup>	
600.0420	Completion of formation or sub-formation on Class 1C material.	m <sup>2</sup>	
600.0425	Completion of formation or sub-formation on Class 6B material.	m <sup>2</sup>	
	<b>Clearing of existing ditches</b>		
600.0430	Clearing of existing ditches	m	
	<b>Perforation of redundant slabs, basements and the like</b>		
600.0435	Perforation of unreinforced concrete slab, depth not exceeding 100mm	m <sup>2</sup>	
600.0440	Perforation of unreinforced concrete slab, depth exceeding 100mm but not exceeding 200mm	m <sup>2</sup>	
600.0445	Perforation of unreinforced concrete slab, depth exceeding 200mm but not exceeding 300mm	m <sup>2</sup>	
600.0450	Perforation of unreinforced concrete slab, depth exceeding 300mm but not exceeding 400mm	m <sup>2</sup>	
600.0455	Perforation of reinforced concrete slab, depth not exceeding 100mm	m <sup>2</sup>	
600.0460	Perforation of reinforced concrete slab, depth exceeding 100mm but not exceeding 200mm	m <sup>2</sup>	
600.0465	Perforation of reinforced concrete slab, depth exceeding 200mm but not exceeding 300mm	m <sup>2</sup>	
600.0470	Perforation of reinforced concrete slab, depth exceeding 300mm but not exceeding 400mm	m <sup>2</sup>	

Series 700 Pavements			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
	<b>Sub-base</b>		
700.0005	Type 1 sub-base in any thickness	m <sup>3</sup>	
700.0010	Type 3 sub-base in any thickness	m <sup>3</sup>	
700.0015	Type 4 sub-base in any thickness	m <sup>3</sup>	
700.0020	CBGM A, C5/6 sub-base in any thickness	m <sup>3</sup>	
700.0025	CBGM A, C8/10 sub-base in any thickness	m <sup>3</sup>	
700.0030	CBGM B, C8/10 sub-base in any thickness	m <sup>3</sup>	
700.0035	CBGM B, C12/15 sub-base in any thickness	m <sup>3</sup>	
700.0040	CBGM B, C16/20 sub-base in any thickness	m <sup>3</sup>	
700.0045	CBGM B, C20/25 sub-base in any thickness	m <sup>3</sup>	
700.0050	Foamed Concrete sub-base in any thickness	m <sup>3</sup>	
700.0055	4/20 SuDS mixture sub-base in any thickness	m <sup>3</sup>	
700.0060	4/40 SuDS mixture sub-base in any thickness	m <sup>3</sup>	
700.0065	ST4 Concrete sub-base in any thickness	m <sup>3</sup>	
	<b>Pavement - Base Course (Lower and Upper Base)</b>		
	<b>Clause 929</b>		
700.0070	AC32 Dense/HDM, Category A, 85 mm thickness.	m <sup>2</sup>	
700.0075	Adjustment to AC32 Dense/HDM, Category A, 85 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	
700.0080	AC32 Dense/HDM, Category B, 85 mm thickness.	m <sup>2</sup>	
700.0085	Adjustment to AC32 Dense/HDM, Category B, 85 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	
700.0090	AC32 Dense/HDM, Category D, 85 mm thickness.	m <sup>2</sup>	
700.0095	Adjustment to AC32 Dense/HDM, Category D, 85 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	
	<b>Clause 904</b>		
700.0100	HRA 60/20, Category A, 65 mm thickness.	m <sup>2</sup>	
700.0105	Adjustment to HRA 60/20, Category A, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	
700.0110	HRA 60/20, Category B, 65 mm thickness.	m <sup>2</sup>	
700.0115	Adjustment to HRA 60/20, Category B, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	
700.0120	HRA 60/20, Category D, 65 mm thickness.	m <sup>2</sup>	
700.0125	Adjustment to HRA 60/20, Category D, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	
700.0130	HRA 60/32, Category A, 80 mm thickness.	m <sup>2</sup>	
700.0135	Adjustment to HRA 60/32, Category A, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	
700.0140	HRA 60/32, Category B, 80 mm thickness.	m <sup>2</sup>	
700.0145	Adjustment to HRA 60/32, Category B, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	
700.0150	HRA 60/32, Category D, 80 mm thickness.	m <sup>2</sup>	
700.0155	Adjustment to HRA 60/32, Category D, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	
	<b>Clause 937</b>		
700.0160	SMA 20, Category B, 65 mm thickness	m <sup>2</sup>	
700.0165	Adjustment to SMA 20, Category B, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	
700.0170	SMA 20, Category C, 65 mm thickness	m <sup>2</sup>	
700.0175	Adjustment to SMA 20, Category C, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	
700.0180	SMA 20, Category D, 65 mm thickness	m <sup>2</sup>	
700.0185	Adjustment to SMA 20, Category D, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	
700.0190	SMA 20, Category E, 65 mm thickness	m <sup>2</sup>	
700.0195	Adjustment to SMA 20, Category E, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	
	<b>Clause 930</b>		
700.0200	AC20-EME2, Category B, 110 mm thickness.	m <sup>2</sup>	
700.0205	Adjustment to AC20-EME2, Category B, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	
700.0210	AC20-EME2, Category C, 110 mm thickness.	m <sup>2</sup>	
700.0215	Adjustment to AC20-EME2, Category C, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	
700.0220	AC20-EME2, Category D, 110 mm thickness.	m <sup>2</sup>	
700.0225	Adjustment to AC20-EME2, Category D, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	
700.0230	AC20-EME2, Category E, 110 mm thickness.	m <sup>2</sup>	
700.0235	Adjustment to AC20-EME2, Category E, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	
700.0240	AC14-EME2, Category B, 80 mm thickness.	m <sup>2</sup>	
700.0245	Adjustment to AC14-EME2, Category B, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	
700.0250	EME2 14, Category C, 80 mm thickness.	m <sup>2</sup>	
700.0255	Adjustment to AC14-EME2, Category C, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	
700.0260	EME2 14, Category D, 80 mm thickness.	m <sup>2</sup>	
700.0265	Adjustment to AC14-EME2, Category D, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>	

700.0270	EME2 14, Category E, 80 mm thickness.	m <sup>2</sup>
700.0275	Adjustment to AC14-EME2, Category E, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0280	AC10-EME2, Category B, 70 mm thickness.	m <sup>2</sup>
700.0285	Adjustment to AC10-EME2, Category B, 70 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0290	EME2 10, Category C, 70 mm thickness.	m <sup>2</sup>
700.0295	Adjustment to AC10-EME2, Category C, 70 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0300	EME2 10, Category D, 70 mm thickness.	m <sup>2</sup>
700.0305	Adjustment to AC10-EME2, Category D, 70 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0310	EME2 10, Category E, 70 mm thickness.	m <sup>2</sup>
700.0315	Adjustment to AC10-EME2, Category E, 70 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
<b>Pavement - Binder Course</b>		
<b>Clause 929</b>		
700.0320	AC20 Dense/HDM, Category A, 65 mm thickness.	m <sup>2</sup>
700.0325	Adjustment to AC20 Dense/HDM, Category A, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0330	AC20 Dense/HDM, Category B, 65 mm thickness.	m <sup>2</sup>
700.0335	Adjustment to AC20 Dense/HDM, Category B, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0340	AC20 Dense/HDM, Category D, 65 mm thickness.	m <sup>2</sup>
700.0345	Adjustment to AC20 Dense/HDM, Category D, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0350	AC32 Dense/HDM, Category A, 85 mm thickness.	m <sup>2</sup>
700.0355	Adjustment to AC32 Dense/HDM, Category A, 85 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0360	AC32 Dense/HDM, Category B, 85 mm thickness.	m <sup>2</sup>
700.0365	Adjustment to AC32 Dense/HDM, Category B, 85 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0370	AC32 Dense/HDM, Category D, 85 mm thickness.	m <sup>2</sup>
700.0375	Adjustment to AC32 Dense/HDM, Category D, 85 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
<b>Clause 905</b>		
700.0380	HRA 60/20, Category A, 65 mm thickness.	m <sup>2</sup>
700.0385	Adjustment to HRA 60/20, Category A, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0390	HRA 60/20, Category B, 65 mm thickness.	m <sup>2</sup>
700.0395	Adjustment to HRA 60/20, Category B, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0400	HRA 60/20, Category D, 65 mm thickness.	m <sup>2</sup>
700.0405	Adjustment to HRA 60/20, Category D, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0410	HRA 50/20, Category A, 65 mm thickness.	m <sup>2</sup>
700.0415	Adjustment to HRA 50/20, Category A, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0420	HRA 50/20, Category B, 65 mm thickness.	m <sup>2</sup>
700.0425	Adjustment to HRA 50/20, Category B, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0430	HRA 50/20, Category D, 65 mm thickness.	m <sup>2</sup>
700.0435	Adjustment to HRA 50/20, Category D, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0440	HRA 50/14, Category A, 50 mm thickness.	m <sup>2</sup>
700.0445	Adjustment to HRA 50/14 Category A, 50 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0450	HRA 50/14, Category B, 50 mm thickness.	m <sup>2</sup>
700.0455	Adjustment to HRA 50/14 Category B, 50 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0460	HRA 50/14, Category D, 50 mm thickness.	m <sup>2</sup>
700.0465	Adjustment to HRA 50/14 Category D, 50 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0470	HRA 50/10, Category A, 40 mm thickness.	m <sup>2</sup>
700.0475	Adjustment to HRA 50/10 Category A, 40 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0480	HRA 50/10, Category B, 40 mm thickness.	m <sup>2</sup>
700.0485	Adjustment to HRA 50/10 Category B, 40 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0490	HRA 50/10, Category D, 40 mm thickness.	m <sup>2</sup>
700.0495	Adjustment to HRA 50/10 Category D, 40 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0500	HRA 35/14, Category A, 50 mm thickness.	m <sup>2</sup>
700.0505	Adjustment to HRA 35/14 Category A, 50 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0510	HRA 35/14, Category B, 50 mm thickness.	m <sup>2</sup>
700.0515	Adjustment to HRA 35/14 Category B, 50 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0520	HRA 35/14, Category D, 50 mm thickness.	m <sup>2</sup>
700.0525	Adjustment to HRA 35/14 Category D, 50 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0530	HRA 30/14, Category A, 40 mm thickness	m <sup>2</sup>
700.0535	HRA 30/14, Category B, 40 mm thickness	m <sup>2</sup>
700.0540	HRA 30/14, Category D, 40 mm thickness	m <sup>2</sup>
<b>Clause 937</b>		
700.0545	SMA 20, Category B, 65 mm thickness.	m <sup>2</sup>
700.0550	Adjustment to SMA 20, Category B, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0555	SMA 20, Category C, 65 mm thickness.	m <sup>2</sup>

700.0560	Adjustment to SMA 20, Category C, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0565	SMA 20, Category D, 65 mm thickness.	m <sup>2</sup>
700.0570	Adjustment to SMA 20, Category D, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0575	SMA 20, Category E, 65 mm thickness.	m <sup>2</sup>
700.0580	Adjustment to SMA 20, Category E, 65 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0585	SMA 14, Category B, 50 mm thickness.	m <sup>2</sup>
700.0590	Adjustment to SMA 14, Category B, 50 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0595	SMA 14, Category C, 50 mm thickness.	m <sup>2</sup>
700.0600	Adjustment to SMA 14, Category C, 50 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0605	SMA 14, Category D, 50 mm thickness.	m <sup>2</sup>
700.0610	Adjustment to SMA 14, Category D, 50 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0615	SMA 14, Category E, 50 mm thickness.	m <sup>2</sup>
700.0620	Adjustment to SMA 14, Category E, 50 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
<b>Clause 930</b>		
700.0625	AC20-EME2, Category B, 110 mm thickness.	m <sup>2</sup>
700.0630	Adjustment to AC20-EME2, Category B, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0635	AC20-EME2, Category C, 110 mm thickness.	m <sup>2</sup>
700.0640	Adjustment to AC20-EME2, Category C, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0645	AC20-EME2, Category D, 110 mm thickness.	m <sup>2</sup>
700.0650	Adjustment to AC20-EME2, Category D, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0655	AC20-EME2, Category E, 110 mm thickness.	m <sup>2</sup>
700.0660	Adjustment to AC20-EME2, Category E, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0665	AC14-EME2, Category B, 80 mm thickness.	m <sup>2</sup>
700.0670	Adjustment to AC14-EME2, Category B, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0675	AC14-EME2, Category C, 80 mm thickness.	m <sup>2</sup>
700.0680	Adjustment to AC14-EME2, Category C, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0685	AC14-EME2, Category D, 80 mm thickness.	m <sup>2</sup>
700.0690	Adjustment to AC14-EME2, Category D, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0695	AC14-EME2, Category E, 80 mm thickness.	m <sup>2</sup>
700.0700	Adjustment to AC14-EME2, Category E, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0705	AC10-EME2, Category B, 70 mm thickness.	m <sup>2</sup>
700.0710	Adjustment to AC10-EME2, Category B, 70 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0715	AC10-EME2, Category C, 70 mm thickness.	m <sup>2</sup>
700.0720	Adjustment to AC10-EME2, Category C, 70 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0725	AC10-EME2, Category D, 70 mm thickness.	m <sup>2</sup>
700.0730	Adjustment to AC10-EME2, Category D, 70 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0735	AC10-EME2, Category E, 70 mm thickness.	m <sup>2</sup>
700.0740	Adjustment to AC10-EME2, Category E, 70 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
<b>Pavement - Surface Course</b>		
<b>Clause 942</b>		
700.0745	TSCS 14, PSV 55, Category B, 45 mm thickness.	m <sup>2</sup>
700.0750	Adjustment to TSCS 14, PSV 55, Category B, 45 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0755	TSCS 14, PSV 60, Category B, 45 mm thickness.	m <sup>2</sup>
700.0760	Adjustment to TSCS 14, PSV 60, Category B, 45 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0765	TSCS 14, PSV 65, Category B, 45 mm thickness.	m <sup>2</sup>
700.0770	Adjustment to TSCS 14, PSV 65, Category B, 45 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0775	TSCS 14, PSV 68+, Category B, 45 mm thickness.	m <sup>2</sup>
700.0780	Adjustment to TSCS 14, PSV 68+, Category B, 45 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0785	TSCS 14, PSV 55, Category C, 45 mm thickness.	m <sup>2</sup>
700.0790	Adjustment to TSCS 14, PSV 55, Category C, 45 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0795	TSCS 14, PSV 60, Category C, 45 mm thickness.	m <sup>2</sup>
700.0800	Adjustment to TSCS 14, PSV 60, Category C, 45 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0805	TSCS 14, PSV 65, Category C, 45 mm thickness.	m <sup>2</sup>
700.0810	Adjustment to TSCS 14, PSV 65, Category C, 45 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0815	TSCS 14, PSV 68+, Category C, 45 mm thickness.	m <sup>2</sup>
700.0820	Adjustment to TSCS 14, PSV 68+, Category C, 45 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0825	TSCS 14, PSV 55, Category D, 45 mm thickness.	m <sup>2</sup>
700.0830	Adjustment to TSCS 14, PSV 55, Category D, 45 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.0835	TSCS 14, PSV 60, Category D, 45 mm thickness.	m <sup>2</sup>
700.0840	Adjustment to TSCS 14, PSV 60, Category D, 45 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>



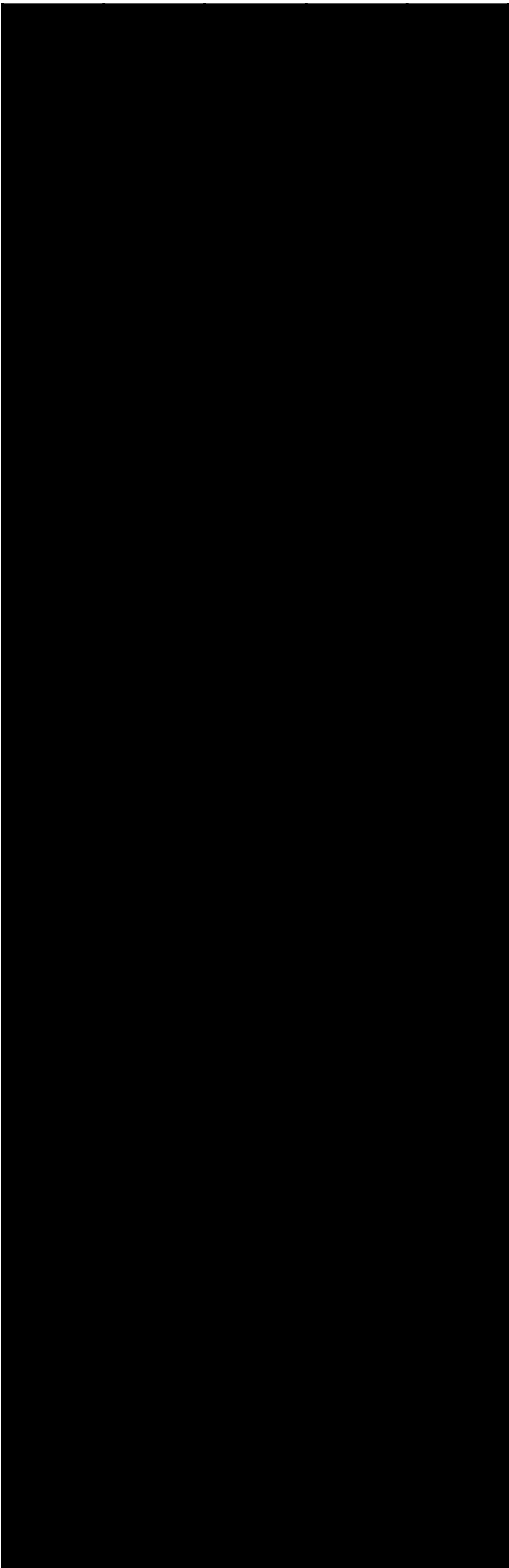




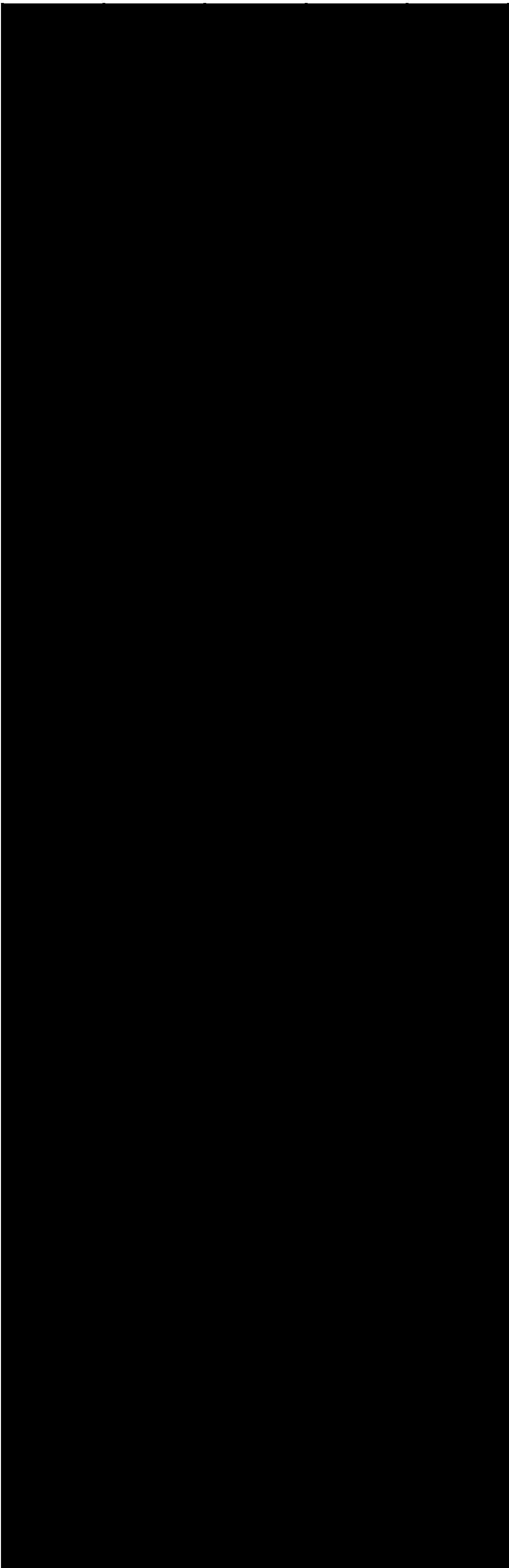




700.1890	SMA 14, PSV 55, Category E, Standard Binder Content, 70 mm thickness.	m <sup>2</sup>
700.1895	Adjustment to SMA 14, PSV 55, Category E, Standard Binder Content, 70 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.1900	SMA 14, PSV 60, Category E, Standard Binder Content, 70 mm thickness.	m <sup>2</sup>
700.1905	Adjustment to SMA 14, PSV 60, Category E, Standard Binder Content, 70 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.1910	SMA 14, PSV 65, Category E, Standard Binder Content, 70 mm thickness.	m <sup>2</sup>
700.1915	Adjustment to SMA 14, PSV 65, Category E, Standard Binder Content, 70 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.1920	SMA 14, PSV 68+, Category E, Standard Binder Content, 70 mm thickness.	m <sup>2</sup>
700.1925	Adjustment to SMA 14, PSV 68+, Category E, Standard Binder Content, 70 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.1930	Adjustment to any SMA 14 Category E for heavy duty binder content	m <sup>2</sup>
700.1935	SMA 10, PSV 55, Category B, Standard Binder Content, 55 mm thickness.	m <sup>2</sup>
700.1940	Adjustment to SMA 10, PSV 55, Category B, Standard Binder Content, 55 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.1945	SMA 10, PSV 60, Category B, Standard Binder Content, 55 mm thickness.	m <sup>2</sup>
700.1950	Adjustment to SMA 10, PSV 60, Category B, Standard Binder Content, 55 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.1955	SMA 10, PSV 65, Category B, Standard Binder Content, 55 mm thickness.	m <sup>2</sup>
700.1960	Adjustment to SMA 10, PSV 65, Category B, Standard Binder Content, 55 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.1965	SMA 10, PSV 68+, Category B, Standard Binder Content, 55 mm thickness.	m <sup>2</sup>
700.1970	Adjustment to SMA 10, PSV 68+, Category B, Standard Binder Content, 55 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.1975	Adjustment to any SMA 10 Category B for heavy duty binder content	m <sup>2</sup>
700.1980	SMA 10, PSV 55, Category C, Standard Binder Content, 55 mm thickness.	m <sup>2</sup>
700.1985	Adjustment to SMA 10, PSV 55, Category C, Standard Binder Content, 55 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.1990	SMA 10, PSV 60, Category C, Standard Binder Content, 55 mm thickness.	m <sup>2</sup>
700.1995	Adjustment to SMA 10, PSV 60, Category C, Standard Binder Content, 55 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2000	SMA 10, PSV 65, Category C, Standard Binder Content, 55 mm thickness.	m <sup>2</sup>
700.2005	Adjustment to SMA 10, PSV 65, Category C, Standard Binder Content, 55 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2010	SMA 10, PSV 68+, Category C, Standard Binder Content, 55 mm thickness.	m <sup>2</sup>
700.2015	Adjustment to SMA 10, PSV 68+, Category C, Standard Binder Content, 55 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2020	Adjustment to any SMA 10 Category C for heavy duty binder content	m <sup>2</sup>
700.2025	SMA 10, PSV 55, Category D, Standard Binder Content, 55 mm thickness.	m <sup>2</sup>
700.2030	Adjustment to SMA 10, PSV 55, Category D, Standard Binder Content, 55 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2035	SMA 10, PSV 60, Category D, Standard Binder Content, 55 mm thickness.	m <sup>2</sup>
700.2040	Adjustment to SMA 10, PSV 60, Category D, Standard Binder Content, 55 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2045	SMA 10, PSV 65, Category D, Standard Binder Content, 55 mm thickness.	m <sup>2</sup>
700.2050	Adjustment to SMA 10, PSV 65, Category D, Standard Binder Content, 55 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2055	SMA 10, PSV 68+, Category D, Standard Binder Content, 55 mm thickness.	m <sup>2</sup>
700.2060	Adjustment to SMA 10, PSV 68+, Category D, Standard Binder Content, 55 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2065	Adjustment to any SMA 10 Category D for heavy duty binder content	m <sup>2</sup>
700.2070	SMA 10, PSV 55, Category E, Standard Binder Content, 55 mm thickness.	m <sup>2</sup>
700.2075	Adjustment to SMA 10, PSV 55, Category E, Standard Binder Content, 55 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2080	SMA 10, PSV 60, Category E, Standard Binder Content, 55 mm thickness.	m <sup>2</sup>

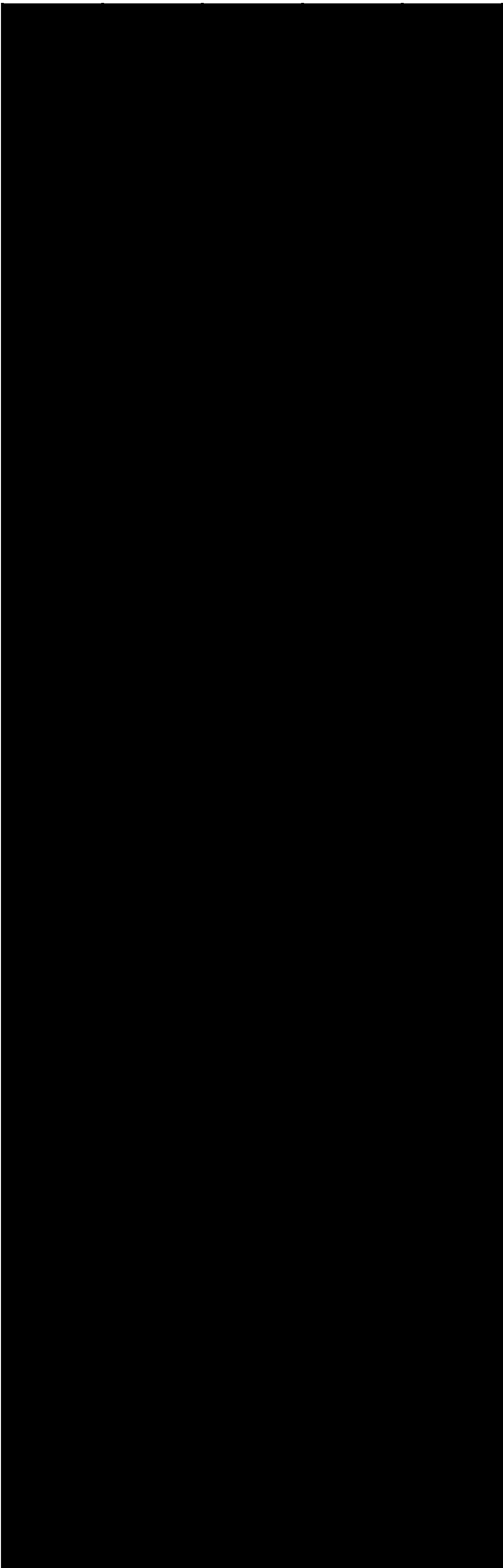


700.2085	Adjustment to SMA 10, PSV 60, Category E, Standard Binder Content, 55 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2090	SMA 10, PSV 65, Category E, Standard Binder Content, 55 mm thickness.	m <sup>2</sup>
700.2095	Adjustment to SMA 10, PSV 65, Category E, Standard Binder Content, 55 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2100	SMA 10, PSV 68+, Category E, Standard Binder Content, 55 mm thickness.	m <sup>2</sup>
700.2105	Adjustment to SMA 10, PSV 68+, Category E, Standard Binder Content, 55 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2110	Adjustment to any SMA 10 Category E for heavy duty binder content	m <sup>2</sup>
	<b>Clause 969AR</b>	
700.2115	AC20-EME, PSV 55, Category B, 110 mm thickness.	m <sup>2</sup>
700.2120	Adjustment to AC20-EME, PSV 55, Category B, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2125	AC20-EME, PSV 60, Category B, 110 mm thickness.	m <sup>2</sup>
700.2130	Adjustment to AC20-EME, PSV 60, Category B, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2135	AC20-EME, PSV 65, Category B, 110 mm thickness.	m <sup>2</sup>
700.2140	Adjustment to AC20-EME, PSV 65, Category B, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2145	AC20-EME, PSV 68+, Category B, 110 mm thickness.	m <sup>2</sup>
700.2150	Adjustment to AC20-EME, PSV 68+, Category B, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2155	AC20-EME, PSV 55, Category C, 110 mm thickness.	m <sup>2</sup>
700.2160	Adjustment to AC20-EME, PSV 55, Category C, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2165	AC20-EME, PSV 60, Category C, 110 mm thickness.	m <sup>2</sup>
700.2170	Adjustment to AC20-EME, PSV 60, Category C, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2175	AC20-EME, PSV 65, Category C, 110 mm thickness.	m <sup>2</sup>
700.2180	Adjustment to AC20-EME, PSV 65, Category C, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2185	AC20-EME, PSV 68+, Category C, 110 mm thickness.	m <sup>2</sup>
700.2190	Adjustment to AC20-EME, PSV 68+, Category C, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2195	AC20-EME, PSV 55, Category D, 110 mm thickness.	m <sup>2</sup>
700.2200	Adjustment to AC20-EME, PSV 55, Category D, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2205	AC20-EME, PSV 60, Category D, 110 mm thickness.	m <sup>2</sup>
700.2210	Adjustment to AC20-EME, PSV 60, Category D, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2215	AC20-EME, PSV 65, Category D, 110 mm thickness.	m <sup>2</sup>
700.2220	Adjustment to AC20-EME, PSV 65, Category D, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2225	AC20-EME, PSV 68+, Category D, 110 mm thickness.	m <sup>2</sup>
700.2230	Adjustment to AC20-EME, PSV 68+, Category D, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2235	AC20-EME, PSV 55, Category E, 110 mm thickness.	m <sup>2</sup>
700.2240	Adjustment to AC20-EME, PSV 55, Category E, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2245	AC20-EME, PSV 60, Category E, 110 mm thickness.	m <sup>2</sup>
700.2250	Adjustment to AC20-EME, PSV 60, Category E, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2255	AC20-EME, PSV 65, Category E, 110 mm thickness.	m <sup>2</sup>
700.2260	Adjustment to AC20-EME, PSV 65, Category E, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2265	AC20-EME, PSV 68+, Category E, 110 mm thickness.	m <sup>2</sup>
700.2270	Adjustment to AC20-EME, PSV 68+, Category E, 110 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2275	AC14-EME, PSV 55, Category B, 80 mm thickness.	m <sup>2</sup>
700.2280	Adjustment to AC14-EME, PSV 55, Category B, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2285	AC14-EME, PSV 60, Category B, 80 mm thickness.	m <sup>2</sup>
700.2290	Adjustment to AC14-EME, PSV 60, Category B, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2295	AC14-EME, PSV 65, Category B, 80 mm thickness.	m <sup>2</sup>
700.2300	Adjustment to AC14-EME, PSV 65, Category B, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2305	AC14-EME, PSV 68+, Category B, 80 mm thickness.	m <sup>2</sup>
700.2310	Adjustment to AC14-EME, PSV 68+, Category B, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2315	AC14-EME, PSV 55, Category C, 80 mm thickness.	m <sup>2</sup>
700.2320	Adjustment to AC14-EME, PSV 55, Category C, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2325	AC14-EME, PSV 60, Category C, 80 mm thickness.	m <sup>2</sup>
700.2330	Adjustment to AC14-EME, PSV 60, Category C, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2335	AC14-EME, PSV 65, Category C, 80 mm thickness.	m <sup>2</sup>
700.2340	Adjustment to AC14-EME, PSV 65, Category C, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2345	AC14-EME, PSV 68+, Category C, 80 mm thickness.	m <sup>2</sup>
700.2350	Adjustment to AC14-EME, PSV 68+, Category C, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2355	AC14-EME, PSV 55, Category D, 80 mm thickness.	m <sup>2</sup>
700.2360	Adjustment to AC14-EME, PSV 55, Category D, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2365	AC14-EME, PSV 60, Category D, 80 mm thickness.	m <sup>2</sup>



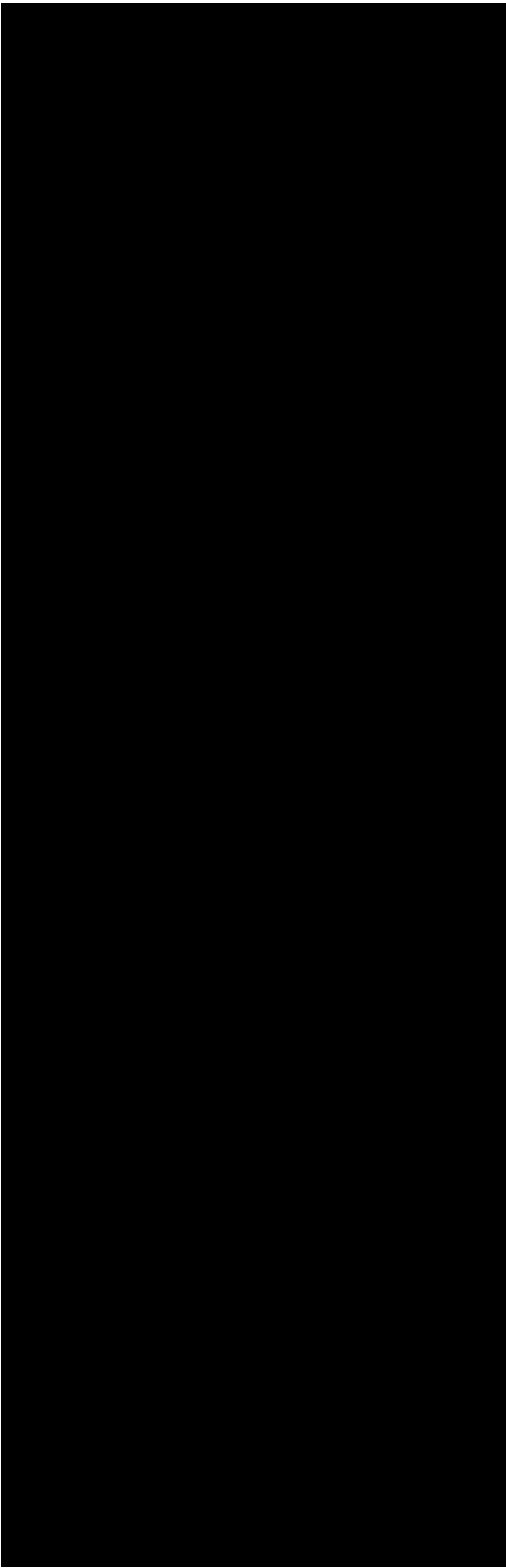


700.2675	AC10 Open, Category A, PSV 55, 35 mm thickness.	m <sup>2</sup>
700.2680	Adjustment to AC10 Open, Category A, PSV 55, 35 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2685	AC10 Open, Category B, PSV 55, 35 mm thickness.	m <sup>2</sup>
700.2690	Adjustment to AC10 Open, Category B, PSV 55, 35 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2695	AC10 Open, Category A, PSV 60, 35 mm thickness.	m <sup>2</sup>
700.2700	Adjustment to AC10 Open, Category A, PSV 60, 35 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2705	AC10 Open, Category B, PSV 60, 35 mm thickness.	m <sup>2</sup>
700.2710	Adjustment to AC10 Open, Category B, PSV 60, 35 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2715	AC10 Open, Category A, PSV 65, 35 mm thickness.	m <sup>2</sup>
700.2720	Adjustment to AC10 Open, Category A, PSV 65, 35 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2725	AC10 Open, Category B, PSV 65, 35 mm thickness.	m <sup>2</sup>
700.2730	Adjustment to AC10 Open, Category B, PSV 65, 35 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2735	AC10 Open, Category A, PSV 68+, 35 mm thickness.	m <sup>2</sup>
700.2740	Adjustment to AC10 Open, Category A, PSV 68+, 35 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2745	AC10 Open, Category B, PSV 68+, 35 mm thickness.	m <sup>2</sup>
700.2750	Adjustment to AC10 Open, Category B, PSV 68+, 35 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
<b>Clause 0965AR - Grouted Macadam Surface Course</b>		
700.2751	Grouted Macadam Surface Course, 40 mm thick	m <sup>2</sup>
700.2752	Adjustment to Grouted Macadam Surface Course for +/- 5mm thickness	m <sup>2</sup>
<b>Clause 963 - Cold Mix Asphalt Pavement</b>		
700.2845	Cold Mix, Category B3, 80 mm thickness.	m <sup>2</sup>
700.2850	Adjustment to Cold Mix, Category B3, 80 mm thickness for addition/reduction in thickness of 5 mm	m <sup>2</sup>
700.2855	Cold Mix, Category B1, 80 mm thickness.	m <sup>2</sup>
700.2860	Adjustment to Cold Mix, Category B1, 80 mm thicknessfor addition/reduction in thickness of 5 mm	m <sup>2</sup>
<b>Miscellaneous cement bound pavements</b>		
700.3800	GEN3, 200 mm thickness	m <sup>2</sup>
700.3805	Adjustment to GEN3 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.3815	ST4, 200 mm thickness	m <sup>2</sup>
700.3820	Adjustment to ST4 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.3830	GEN2, 200 mm thickness	m <sup>2</sup>
700.3835	Adjustment to GEN2 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.3845	ST3, 200 mm thickness	m <sup>2</sup>
700.3850	Adjustment to ST3 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.3860	GEN1, 200 mm thickness	m <sup>2</sup>
700.3865	Adjustment to GEN1 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.3875	ST2, 200 mm thickness	m <sup>2</sup>
700.3880	Adjustment to ST2 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.3890	GEN0, 200 mm thickness	m <sup>2</sup>
700.3895	Adjustment to GEN0 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
<b>Foamed Concrete</b>		
700.3925	Foamed Concrete	m <sup>3</sup>
<b>Cement bound pavement Slabs</b>		
700.3940	URC - CC37, 200 mm thickness	m <sup>2</sup>
700.3945	Adjustment to URC - CC37 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.3950	Adjustment to URC - CC37 for FCM1	m <sup>2</sup>
700.3955	Adjustment to URC - CC37 for FCM1 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.3960	Adjustment to URC - CC37 for FCM2	m <sup>2</sup>
700.3965	Adjustment to URC - CC37 for FCM2 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.3970	Adjustment to URC - CC37 for 0.5 days early dry	m <sup>2</sup>
700.3975	Adjustment to URC - CC37 for 0.5 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.3980	Adjustment to URC - CC37 for 1.0 days early dry	m <sup>2</sup>
700.3985	Adjustment to URC - CC37 for 1.0 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.3995	JRC - CC37, 200 mm thickness	m <sup>2</sup>
700.4000	Adjustment to JRC - CC37for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4005	Adjustment to JRC - CC37 for FCM1	m <sup>2</sup>
700.4010	Adjustment to JRC - CC37 for FCM1 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4015	Adjustment to JRC - CC37 for FCM2	m <sup>2</sup>
700.4020	Adjustment to JRC - CC37 for FCM2 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4025	Adjustment to JRC - CC37 for 0.5 days early dry	m <sup>2</sup>
700.4030	Adjustment to JRC - CC37 for 0.5 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4035	Adjustment to JRC - CC37 for 1.0 days early dry	m <sup>2</sup>



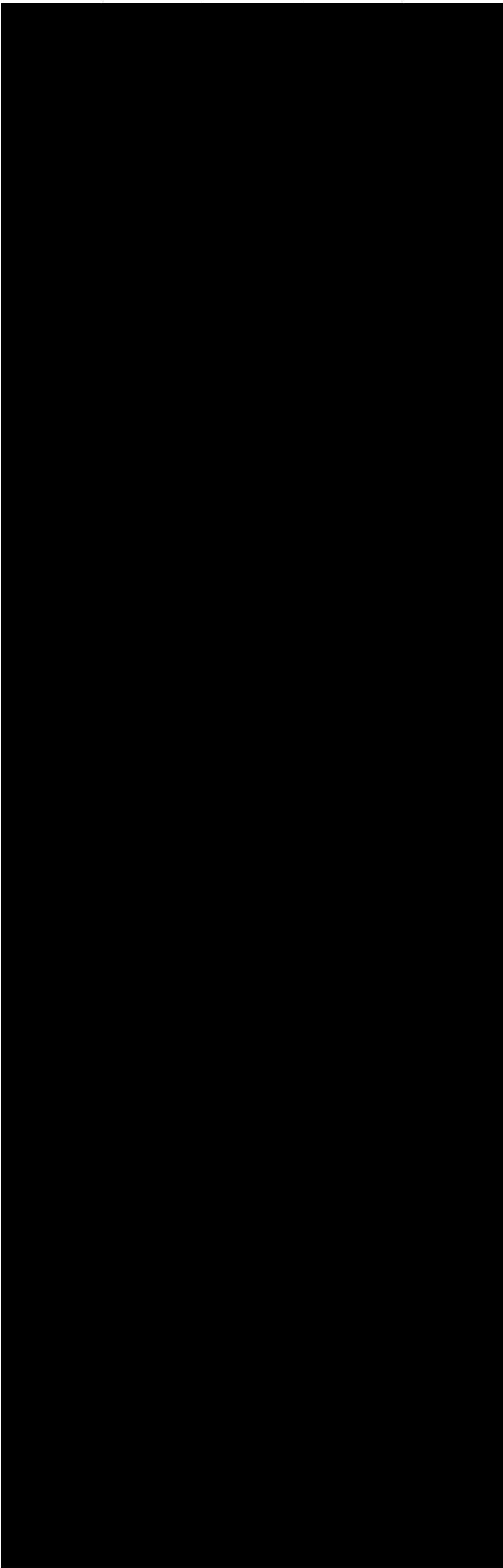


700.4040	Adjustment to JRC - CC37 for 1.0 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4050	CRCP, 200 mm thickness	m <sup>2</sup>
700.4055	Adjustment to CRCP for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4060	Adjustment to CRCP for FCM1	m <sup>2</sup>
700.4065	Adjustment to CRCP for FCM1 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4070	Adjustment to CRCP for FCM2	m <sup>2</sup>
700.4075	Adjustment to CRCP for FCM2 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4080	Adjustment to CRCP for 0.5 days early dry	m <sup>2</sup>
700.4085	Adjustment to CRCP for 0.5 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4090	Adjustment to CRCP for 1.0 days early dry	m <sup>2</sup>
700.4095	Adjustment to CRCP for 1.0 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4105	CRCB, 200 mm thickness	m <sup>2</sup>
700.4110	Adjustment to CRCB for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4115	Adjustment to CRCB for FCM1	m <sup>2</sup>
700.4120	Adjustment to CRCB for FCM1 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4125	Adjustment to CRCB for FCM2	m <sup>2</sup>
700.4130	Adjustment to CRCB for FCM2 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4135	Adjustment to CRCB for 0.5 days early dry	m <sup>2</sup>
700.4140	Adjustment to CRCB for 0.5 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4145	Adjustment to CRCB for 1.0 days early dry	m <sup>2</sup>
700.4150	Adjustment to CRCB for 1.0 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4160	RC30/37, 200 mm thickness	m <sup>2</sup>
700.4165	Adjustment to RC30/37 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4170	Adjustment to RC30/37 for FCM1	m <sup>2</sup>
700.4175	Adjustment to RC30/37 for FCM1 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4180	Adjustment to RC30/37 for FCM2	m <sup>2</sup>
700.4185	Adjustment to RC30/37 for FCM2 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4190	Adjustment to RC30/37 for 0.5 days early dry	m <sup>2</sup>
700.4195	Adjustment to RC30/37 for 0.5 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4200	Adjustment to RC30/37 for 1.0 days early dry	m <sup>2</sup>
700.4205	Adjustment to RC30/37 for 1.0 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4215	RC32/40, 200 mm thickness	m <sup>2</sup>
700.4220	Adjustment to RC32/40 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4225	Adjustment to RC32/40 for FCM1	m <sup>2</sup>
700.4230	Adjustment to RC32/40 for FCM1 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4235	Adjustment to RC32/40 for FCM2	m <sup>2</sup>
700.4240	Adjustment to RC32/40 for FCM2 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4245	Adjustment to RC32/40 for 0.5 days early dry	m <sup>2</sup>
700.4250	Adjustment to RC32/40 for 0.5 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4255	Adjustment to RC32/40 for 1.0 days early dry	m <sup>2</sup>
700.4260	Adjustment to RC32/40 for 1.0 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4270	RC35/40, 200 mm thickness	m <sup>2</sup>
700.4275	Adjustment to RC35/40 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4280	Adjustment to RC35/40 for FCM1	m <sup>2</sup>
700.4285	Adjustment to RC35/40 for FCM1 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4290	Adjustment to RC35/40 for FCM2	m <sup>2</sup>
700.4295	Adjustment to RC35/40 for FCM2 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4300	Adjustment to RC35/40 for 0.5 days early dry	m <sup>2</sup>
700.4305	Adjustment to RC35/40 for 0.5 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4310	Adjustment to RC35/40 for 1.0 days early dry	m <sup>2</sup>
700.4315	Adjustment to RC35/40 for 1.0 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4325	RC40/50, 200 mm thickness	m <sup>2</sup>
700.4330	Adjustment to RC40/50 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4335	Adjustment to RC40/50 for FCM1	m <sup>2</sup>
700.4340	Adjustment to RC40/50 for FCM1 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4345	Adjustment to RC40/50 for FCM2	m <sup>2</sup>
700.4350	Adjustment to RC40/50 for FCM2 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4355	Adjustment to RC40/50 for 0.5 days early dry	m <sup>2</sup>
700.4360	Adjustment to RC40/50 for 0.5 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>

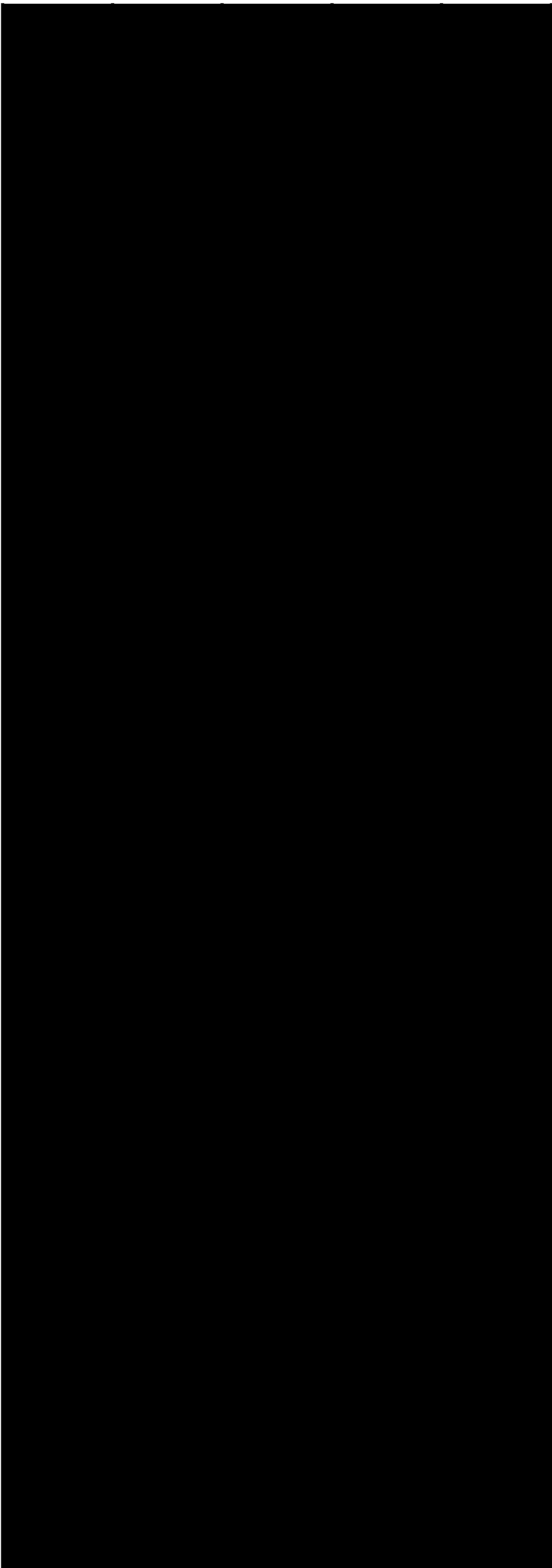




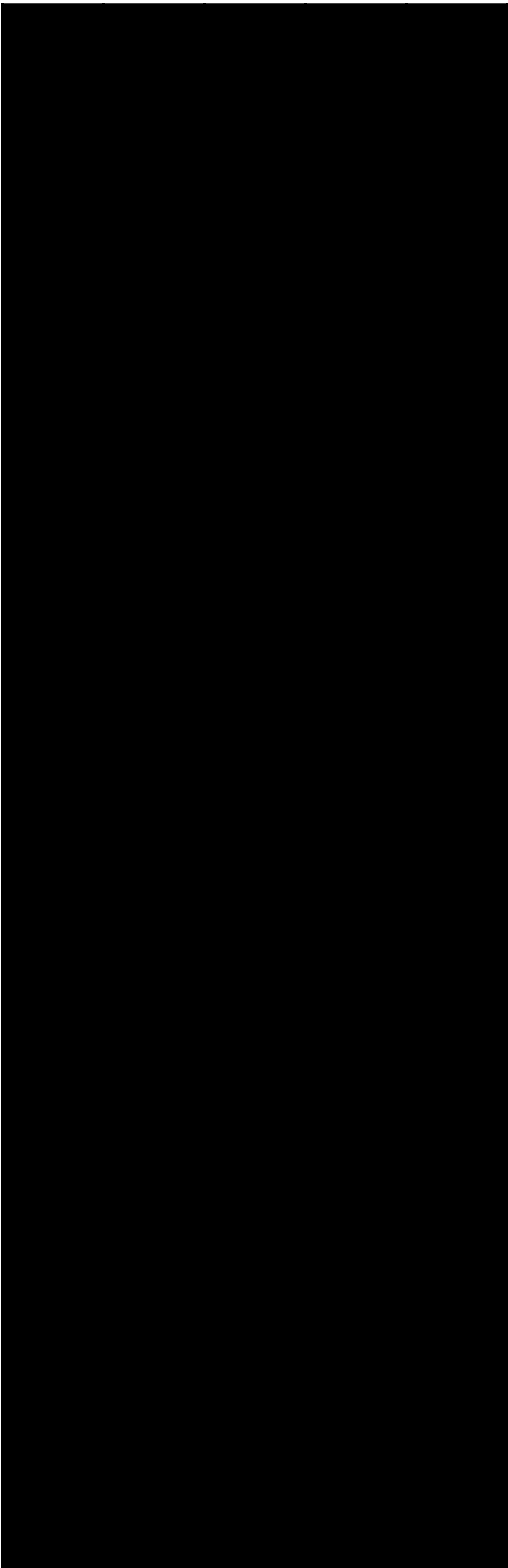
700.4365	Adjustment to RC40/50 for 1.0 days early dry	m <sup>2</sup>
700.4370	Adjustment to RC40/50 for 1.0 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4380	PAV1, 200 mm thickness	m <sup>2</sup>
700.4385	Adjustment to PAV1 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4390	Adjustment to PAV1 for FCM1	m <sup>2</sup>
700.4395	Adjustment to PAV1 for FCM1 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4400	Adjustment to PAV1 for FCM2	m <sup>2</sup>
700.4405	Adjustment to PAV1 for FCM2 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4410	Adjustment to PAV1 for 0.5 days early dry	m <sup>2</sup>
700.4415	Adjustment to PAV1 for 0.5 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4420	Adjustment to PAV1 for 1.0 days early dry	m <sup>2</sup>
700.4425	Adjustment to PAV1 for 1.0 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4435	PAV2, 200 mm thickness	m <sup>2</sup>
700.4440	Adjustment to PAV2 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4445	Adjustment to PAV2 for FCM1	m <sup>2</sup>
700.4450	Adjustment to PAV2 for FCM1 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4455	Adjustment to PAV2 for FCM2	m <sup>2</sup>
700.4460	Adjustment to PAV2 for FCM2 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4465	Adjustment to PAV2 for 0.5 days early dry	m <sup>2</sup>
700.4470	Adjustment to PAV2 for 0.5 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4475	Adjustment to PAV2 for 1.0 days early dry	m <sup>2</sup>
700.4480	Adjustment to PAV2 for 1.0 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4490	CC40, 200 mm thickness	m <sup>2</sup>
700.4495	Adjustment to CC40 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4500	Adjustment to CC40 for FCM1	m <sup>2</sup>
700.4505	Adjustment to CC40 for FCM1 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4510	Adjustment to CC40 for FCM2	m <sup>2</sup>
700.4515	Adjustment to CC40 for FCM2 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4520	Adjustment to CC40 for 0.5 days early dry	m <sup>2</sup>
700.4525	Adjustment to CC40 for 0.5 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4530	Adjustment to CC40 for 1.0 days early dry	m <sup>2</sup>
700.4535	Adjustment to CC40 for 1.0 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4545	CC45, 200 mm thickness	m <sup>2</sup>
700.4550	Adjustment to CC45 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4555	Adjustment to CC45 for FCM1	m <sup>2</sup>
700.4560	Adjustment to CC45 for FCM1 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4565	Adjustment to CC45 for FCM2	m <sup>2</sup>
700.4570	Adjustment to CC45 for FCM2 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4575	Adjustment to CC45 for 0.5 days early dry	m <sup>2</sup>
700.4580	Adjustment to CC45 for 0.5 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4585	Adjustment to CC45 for 1.0 days early dry	m <sup>2</sup>
700.4590	Adjustment to CC45 for 1.0 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4600	CC50, 200 mm thickness	m <sup>2</sup>
700.4605	Adjustment to CC50 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4610	Adjustment to CC50 for FCM1	m <sup>2</sup>
700.4615	Adjustment to CC50 for FCM1 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4620	Adjustment to CC50 for FCM2	m <sup>2</sup>
700.4625	Adjustment to CC50 for FCM2 addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4630	Adjustment to CC50 for 0.5 days early dry	m <sup>2</sup>
700.4635	Adjustment to CC50 for 0.5 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4640	Adjustment to CC50 for 1.0 days early dry	m <sup>2</sup>
700.4645	Adjustment to CC50 for 1.0 days early dry addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4655	RC20/25, 200 mm thickness	m <sup>2</sup>
700.4660	Adjustment to RC20/25 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4670	RC25/30, 200 mm thickness	m <sup>2</sup>
700.4675	Adjustment to RC25/30for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4685	RC28/35, 200 mm thickness	m <sup>2</sup>
700.4690	Adjustment to RC28/35 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4700	CC20, 200 mm thickness	m <sup>2</sup>
700.4705	Adjustment to CC20 for addition/reduction in thickness of 50 mm	m <sup>2</sup>



700.4715	CC25, 200 mm thickness	m <sup>2</sup>
700.4720	Adjustment to CC25 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4730	CC30, 200 mm thickness	m <sup>2</sup>
700.4735	Adjustment to CC30 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
700.4745	CC35, 200 mm thickness	m <sup>2</sup>
700.4750	Adjustment to CC35 for addition/reduction in thickness of 50 mm	m <sup>2</sup>
	<b>Saw-cutting grooves and sealing grooves</b>	
700.4760	Saw-cutting grooves in concrete depth not exceeding 50mm	m <sup>2</sup>
700.4765	Saw-cutting grooves in concrete depth exceeding 50mm but not exceeding 75mm	m <sup>2</sup>
700.4770	Saw-cutting grooves in concrete depth exceeding 75mm but not exceeding 100mm	m <sup>2</sup>
700.4780	Diamond saw cut in concrete for jointing new work, depth not exceeding 50mm	m
700.4785	Diamond saw cut in concrete for jointing new work, depth exceeding 50mm but not exceeding 80mm	m
700.4790	Diamond saw cut in concrete for jointing new work, depth exceeding 80mm but not exceeding 120mm	m
700.4800	Sealing joints depth not exceeding 50mm	m
700.4805	Sealing joints depth exceeding 50mm but not exceeding 75mm	m
700.4810	Sealing joints depth exceeding 75 mm but not exceeding 100mm	m
700.4815	Sealing joints depth exceeding 100mm but not exceeding	m
700.4820	Sealing joints depth exceeding 125mm but not exceeding	m
700.4825	Sealing joints depth exceeding 150mm	m
	<b>Regulating course</b>	
	<b>Clause 929</b>	
700.3005	AC14 Close, Category A, in any layer	t
700.3010	AC14 Close, Category B, in any layer	t
	<b>Clause 905</b>	
700.3015	HRA 50/14, Category A, in any layer	t
700.3020	HRA 50/14, Category B	t
700.3025	HRA 50/10, Category A, in any layer	t
700.3030	HRA 50/10, Category B, in any layer	t
	<b>Clause 937</b>	
700.3035	SMA 14, Category A	t
700.3040	SMA 14, Category B, in any layer	t
700.3045	SMA 10, Category A	t
700.3050	SMA 10, Category B, in any layer	t
700.3055	SMA 6, Category A	t
700.3060	SMA 6, Category B, in any layer	t
	<b>Surface treatment</b>	
	<b>High Friction Surfacing</b>	
700.3065	Cold Applied High Friction Surfacing, Type 1, Traffic Grey [RAL7043]	m <sup>2</sup>
700.3070	Cold Applied High Friction Surfacing, Type 1, Signal Red [RAL3001]	m <sup>2</sup>
700.3075	Cold Applied High Friction Surfacing, Type 1, Sky Blue	m <sup>2</sup>
700.3080	Cold Applied High Friction Surfacing, Type 1, Chrome Green [RAL6020]	m <sup>2</sup>
700.3085	Cold Applied High Friction Surfacing, Type 1, Traffic Black [RAL9017]	m <sup>2</sup>
700.3090	Cold Applied High Friction Surfacing, Type 1, Clear Seal	m <sup>2</sup>
	<b>Colour Cold Applied Surface Treatment</b>	
700.3095	Colour Cold Applied Surface Treatment, Signal Yellow	m <sup>2</sup>
700.3100	Colour Cold Applied Surface Treatment, Traffic Grey [RAL7043]	m <sup>2</sup>
700.3105	Colour Cold Applied Surface Treatment, Signal Red [RAL3001]	m <sup>2</sup>
700.3110	Colour Cold Applied Surface Treatment, Sky Blue [RAL5015]	m <sup>2</sup>
700.3115	Colour Cold Applied Surface Treatment, Chrome Green [RAL6020]	m <sup>2</sup>
700.3120	Colour Cold Applied Surface Treatment, Traffic Black [RAL9017]	m <sup>2</sup>
700.3125	Colour Cold Applied Surface Treatment, Clear Seal	m <sup>2</sup>
	<b>Slurry Surfacing, Micro Surfacing and Micro Asphalt</b>	
700.3130	Slurry Surfacing, PSV 55, Class 5 Binder	m <sup>2</sup>
700.3135	Slurry Surfacing, PSV 60, Class 5 Binder	m <sup>2</sup>
700.3140	Micro Surfacing, PSV 60, Class 3 Binder	m <sup>2</sup>
700.3145	Micro Asphalt, PSV 60, Class 3 Binder	m <sup>2</sup>



	<b>Surface Dressing</b>	
	<b>Single Coat Surface Dressing</b>	
700.3155	Single coat surface dressing, Class 3 binder, 6.3/10mm 55PSV aggregate	m <sup>2</sup>
700.3160	Single coat surface dressing, Class 5 binder, 6.3/10mm 55PSV aggregate	m <sup>2</sup>
700.3165	Single coat surface dressing, Class 3 binder, 2.8/6.3mm 55PSV aggregate	m <sup>2</sup>
700.3170	Single coat surface dressing, Class 5 binder, 2.8/6.3mm 55PSV aggregate	m <sup>2</sup>
700.3175	Adjustment to any single coat surface dressing for PSV 60	m <sup>2</sup>
700.3180	Adjustment to any single coat surface dressing for PSV 65	m <sup>2</sup>
700.3185	Adjustment to any single coat surface dressing for PSV 68+	m <sup>2</sup>
	<b>Two coat surface dressing</b>	
700.3190	Two coat surface dressing, Class 3 binder, 8/14 & 2.8/6.3mm 55PSV aggregate	m <sup>2</sup>
700.3195	Two coat surface dressing, Class 5 binder, 8/14 & 2.8/6.3mm 55PSV aggregate	m <sup>2</sup>
700.3200	Two coat surface dressing, Class 3 binder, 6.3/10 & 2.8/6.3mm 55PSV aggregate	m <sup>2</sup>
700.3205	Two coat surface dressing, Class 5 binder, 6.3/10 & 2.8/6.3mm 55PSV aggregate	m <sup>2</sup>
700.3210	Adjustment to any two coat surface dressing for PSV 60	m <sup>2</sup>
700.3215	Adjustment to any two coat surface dressing for PSV 65	m <sup>2</sup>
700.3220	Adjustment to any two coat surface dressing for PSV 68+	m <sup>2</sup>
	<b>Rack-in surface dressing</b>	
700.3225	Rack-in surface dressing, Class 3 binder, 8/14 & 2.8/6.3mm 55PSV aggregate	m <sup>2</sup>
700.3230	Rack-in surface dressing, Class 5 binder, 8/14 & 2.8/6.3mm 55PSV aggregate	m <sup>2</sup>
700.3235	Rack-in surface dressing, Class 3 binder, 6.3/10 & 2.8/6.3mm 55PSV aggregate	m <sup>2</sup>
700.3240	Rack-in surface dressing, Class 5 binder, 6.3/10 & 2.8/6.3mm 55PSV aggregate	m <sup>2</sup>
700.3245	Adjustment to any rack-in surface dressing for PSV 60	m <sup>2</sup>
700.3250	Adjustment to any rack-in surface dressing for PSV 65	m <sup>2</sup>
700.3255	Adjustment to any rack-in surface dressing for PSV 68+	m <sup>2</sup>
	<b>Sandwich surface dressing</b>	
700.3260	Sandwich surface dressing, Class 3 binder, 8/14 & 2.8/6.3mm 55PSV aggregate	m <sup>2</sup>
700.3265	Sandwich surface dressing, Class 5 binder, 8/14 & 2.8/6.3mm 55PSV aggregate	m <sup>2</sup>
700.3270	Sandwich surface dressing, Class 3 binder, 6.3/10 & 2.8/6.3mm 55PSV aggregate	m <sup>2</sup>
700.3275	Sandwich surface dressing, Class 5 binder, 6.3/10 & 2.8/6.3mm 55PSV aggregate	m <sup>2</sup>
700.3280	Adjustment to any sandwich surface dressing for PSV 60	m <sup>2</sup>
700.3285	Adjustment to any sandwich surface dressing for PSV 65	m <sup>2</sup>
700.3290	Adjustment to any sandwich surface dressing for PSV 68+	m <sup>2</sup>
	<b>Lock surface dressing</b>	
700.3295	Lock surface dressing, Class 3 binder, 6.3/10mm 55PSV aggregate	m <sup>2</sup>
700.3300	Lock surface dressing, Class 5 binder, 6.3/10mm 55PSV aggregate	m <sup>2</sup>
700.3305	Lock surface dressing, Class 3 binder, 2.8/6.3mm 55PSV aggregate	m <sup>2</sup>
700.3310	Lock surface dressing, Class 5 binder, 2.8/6.3mm 55PSV aggregate	m <sup>2</sup>
700.3315	Adjustment to any lock surface dressing for PSV 60	m <sup>2</sup>
700.3320	Adjustment to any lock surface dressing for PSV 65	m <sup>2</sup>
700.3325	Adjustment to any lock surface dressing for PSV 68+	m <sup>2</sup>
	<b>Tack coat</b>	
700.3350	C50BP or CP60BP with residual binder of 0.2kg/m2	m <sup>2</sup>
700.3355	C50BP or CP60BP with residual binder of 0.35kg/m2	m <sup>2</sup>
700.3560	C50BP or CP60BP with residual binder of 0.7kg/m2	m <sup>2</sup>
	<b>Cold milling (planing)</b>	
700.3565	Milling pavement up to a thickness not exceeding 20mm.	m <sup>2</sup>
700.3570	Milling pavement up to a thickness exceeding 20mm but not exceeding 30mm.	m <sup>2</sup>
700.3575	Milling pavement up to a thickness exceeding 30mm but not exceeding 40mm.	m <sup>2</sup>
700.3580	Milling pavement up to a thickness exceeding 40mm but not exceeding 50mm.	m <sup>2</sup>
700.3585	Milling pavement up to a thickness exceeding 50mm but not exceeding 60mm.	m <sup>2</sup>
700.3590	Milling pavement up to a thickness exceeding 60mm but not exceeding 70mm.	m <sup>2</sup>
700.3595	Milling pavement up to a thickness exceeding 70mm but not exceeding 80mm.	m <sup>2</sup>
700.3600	Milling pavement up to a thickness exceeding 80mm but not exceeding 90mm.	m <sup>2</sup>
700.3605	Milling pavement up to a thickness exceeding 90mm but not exceeding 100mm.	m <sup>2</sup>
700.3610	Adjustment to milling pavement thickness exceeding 100mm for each additional 5mm up to 200mm	m <sup>2</sup>
700.3615	Adjustment to milling pavement thickness exceeding 200mm for each additional 5mm up to 300mm	m <sup>2</sup>



700.3620	Milling high friction surfacing or colour cold applied surface treatment, any thickness	m <sup>2</sup>
700.3625	Adjustment to any item of milling pavement for handling and disposal of Unacceptable Material Waste Code 17.03.01 (bituminous materials containing coal tar)	m <sup>3</sup>
	<b>Insitu recycling - the remix and repave processes</b>	
700.3626	Insitu recycling at 100mm thickness	m <sup>2</sup>
700.3627	Adjustment to insitu recycling for addition/reduction in thickness of 10 mm	m <sup>2</sup>
	<b>Reinstatement of paved areas</b>	
700.3630	Reinstatement in any HRA (to include precoated chippings) up to 100mm depth	m <sup>2</sup>
700.3635	Reinstatement in any TSCS up to 100mm depth	m <sup>2</sup>
700.3640	Reinstatement in any SMA up to 100mm depth	m <sup>2</sup>
	<b>Repairs and patching</b>	
	<b>Minor carriageway repairs (potholes and repairs up to 0.5m<sup>2</sup>)</b>	
700.3645	Carriageway repair system	no
	<b>Carriageway patching greater than 0.5m<sup>2</sup> up to 10m<sup>2</sup> each patch</b>	
700.3650	Carriageway patching in any HRA (to include precoated chippings) up to 50mm depth	no
700.3655	Carriageway patching in any TSCS up to 50mm depth	no
700.3660	Carriageway patching in any SMA up to 50mm depth	no
700.3665	Carriageway patching in any HRA (to include precoated chippings) up to 100mm depth	no
700.3670	Carriageway patching in any TSCS up to 100mm depth	no
700.3675	Carriageway patching in any SMA up to 100mm depth	no
	<b>Carriageway patching greater than 10m<sup>2</sup> but less than 250m<sup>2</sup> each patch</b>	
700.3680	Carriageway patching in any HRA (to include precoated chippings) up to 50mm depth	m <sup>2</sup>
700.3685	Carriageway patching in any TSCS up to 50mm depth	m <sup>2</sup>
700.3690	Carriageway patching in any SMA up to 50mm depth	m <sup>2</sup>
700.3695	Carriageway patching in any HRA (to include precoated chippings) up to 100mm depth	m <sup>2</sup>
700.3700	Carriageway patching in any TSCS up to 100mm depth	m <sup>2</sup>
700.3705	Carriageway patching in any SMA up to 100mm depth	m <sup>2</sup>
	<b>Overbanding and inlaid crack sealing repair systems</b>	
700.3710	Simple overband crack sealing repair system	m
700.3715	Fill and overband crack sealing repair system	m
700.3720	In laid single crack, Grade H, crack sealing repair system	m
700.3725	In laid single crack, Grade F, crack sealing repair system	m
700.3730	In laid multiple cracks, Grade H, crack sealing repair system	m
700.3735	In laid multiple cracks, Grade F, crack sealing repair system	m
	<b>Geosynthetics</b>	
700.3740	50 kN x 50 kN Composite Geosynthetic with paving grade bond coat	m <sup>2</sup>
700.3745	100 kN x 100 kN Composite Geosynthetic with paving grade bond coat	m <sup>2</sup>
700.3750	200 kN x 200 kN Composite Geosynthetic with paving grade bond coat	m <sup>2</sup>
700.3755	Adjustment to any Composite Geosynthetic for use of polymer modified bond coat	m <sup>2</sup>
700.3760	100 kN x 100 kN Self Adhesive Geosynthetic	m <sup>2</sup>
	<b>Stress Absorbing Membrane Interlayer (SAMI)</b>	
700.3765	SAMI Membrane, 3 mm thickness	m <sup>2</sup>
700.3770	SAMI Asphalt, 25 mm thickness	m <sup>2</sup>

Series 1100 Kerbs, footways and paved areas			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
	<b>Kerbs, channels, edgings, combined drainage and kerb blocks and linear drainage channel systems</b>		
	<b>Supply and Lay Precast Concrete Kerbs, Channels, Edging and Quadrants</b>		
	<b>Clause 1101</b>		
1100.0005	Precast Concrete Kerbs 305 mm x 150 mm, SP1/HB1/BN1, straight or curved to radius exceeding 12 metres	m	
1100.0010	Precast Concrete Kerbs 255 mm x 125 mm, SP2/HB2/BN2, straight or curved to radius exceeding 12 metres	m	
1100.0015	Precast Concrete Kerbs 150 mm x 125 mm, SP3/HB3/BN3, straight or curved to radius exceeding 12 metres	m	
1100.0020	Precast Concrete Kerbs 125 mm x 178 mm, straight or curved to radius exceeding 12 metres	m	
1100.0025	Precast Concrete Kerbs Transition, 1:9, TL/TR, straight or curved to radius exceeding 12 metres	no	
1100.0030	Precast Concrete Kerbs Transition, 1:18, TL/TR, straight or curved to radius exceeding 12 metres	no	
1100.0035	Precast Concrete Kerbs Dropper 1, 1:9, DL1/DR1, straight or curved to radius exceeding 12 metres	no	
1100.0040	Precast Concrete Kerbs Dropper 1, 1:18, DL1/DR1, straight or curved to radius exceeding 12 metres	no	
1100.0045	Precast Concrete Kerbs Dropper 2, 1:9, DL2/DR2, straight or curved to radius exceeding 12 metres	no	
1100.0050	Precast Concrete Kerbs Dropper 2, 1:18, DL1/DR2, straight or curved to radius exceeding 12 metres	no	
1100.0055	Precast Concrete Quadrant 305 mm x 150 mm, QBN/QHB/QSP	no	
1100.0060	Precast Concrete Channel Square 255 mm x 125 mm, CS1, straight or curved to radius exceeding 12 metres	m	
1100.0065	Precast Concrete Channel Square 150 mm x 125 mm, CS2, straight or curved to radius exceeding 12 metres	m	
1100.0070	Precast Concrete Edging 50 mm x 150 mm, ER/EF/EBN, straight or curved to radius exceeding 12 metres	m	
1100.0075	Precast Concrete Edging 50 mm x 200 mm, ER/EF/EBN, straight or curved to radius exceeding 12 metres	m	
1100.0080	Adjustment to any Precast Concrete Kerb, Channel or Edging curved not exceeding 12 metres radius	%	
	<b>Special Concrete Kerbs</b>		
1100.0085	High Containment Kerb, straight or curved to radius exceeding 12 metres	m	
1100.0090	High Containment Dropper, straight or curved to radius exceeding 12 metres	no	
1100.0095	High Containment Quadrant	no	
1100.0100	Bus Boarder Kerb 1, 435 mm x 314 mm [± 20 mm], straight or curved to radius exceeding 12 metres	m	
1100.0105	Bus Boarder Kerb 1, 291 mm x 235 mm [± 20 mm], straight or curved to radius exceeding 12 metres	m	
1100.0110	Bus Boarder Dropper 1, straight or curved to radius exceeding 12 metres	no	
1100.0115	Bus Boarder Quadrant 1	no	
1100.0120	Bus Boarder Kerb 2, 100/240 mm x 380 mm [± 20 mm], straight or curved to radius exceeding 12 metres	m	
1100.0125	Bus Boarder Channel Kerb 2, 350/385 mm x 100 mm [± 20 mm], straight or curved to radius exceeding 12 metres	m	
1100.0130	Bus Boarder Dropper 2, straight or curved to radius exceeding 12 metres	no	
1100.0135	Bus Boarder Quadrant 2	no	
1100.0140	Adjustment to any High Containment Kerb, curved not exceeding 12 metres radius	%	
	<b>Granite (Silver Grey) Kerbs, Channels, Edging and Quadrants</b>		
	<b>Clause 1112</b>		
1100.0145	Class 1, Edge Kerb 150 mm x 300 mm, straight or curved to radius exceeding 12 metres	m	
1100.0150	Class 2, Edge Kerb 150 mm x 300 mm, straight or curved to radius exceeding 12 metres	m	
1100.0155	Class 1, Edge Kerb 200 mm x 300 mm, straight or curved to radius exceeding 12 metres	m	
1100.0160	Class 2, Edge Kerb 200 mm x 300 mm, straight or curved to radius exceeding 12 metres	m	
1100.0165	Class 1, Edge Drop Transition 150 mm x 300 mm, 1:9, straight or curved to radius exceeding 12 metres	no	
1100.0170	Class 2, Edge Drop Transition 150 mm x 300 mm, 1:9, straight or curved to radius exceeding 12 metres	no	
1100.0175	Class 1, Edge Drop Transition 150 mm x 300 mm, 1:18, straight or curved to radius exceeding 12 metres	no	
1100.0180	Class 2, Edge Drop Transition 150 mm x 300 mm, 1:18, straight or curved to radius exceeding 12 metres	no	

Series 1100 Kerbs, footways and paved areas			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
1100.0185	Class 1, Edge Drop Transition 200 mm x 300 mm, 1:9, straight or curved to radius exceeding 12 metres	no	
1100.0190	Class 2, Edge Drop Transition 200 mm x 300 mm, 1:9, straight or curved to radius exceeding 12 metres	no	
1100.0195	Class 1, Edge Drop Transition 200 mm x 300 mm, 1:18, straight or curved to radius exceeding 12 metres	no	
1100.0200	Class 2, Edge Drop Transition 200 mm x 300 mm, 1:18, straight or curved to radius exceeding 12 metres	no	
1100.0205	Class 1, Flat Kerb 300 mm x 150 mm, straight or curved to radius exceeding 12 metres	m	
1100.0210	Class 2, Flat Kerb 300 mm x 150 mm, straight or curved to radius exceeding 12 metres	m	
1100.0215	Class 1, Flat Kerb 300 mm x 200 mm, straight or curved to radius exceeding 12 metres	m	
1100.0220	Class 2, Flat Kerb 300 mm x 200 mm, straight or curved to radius exceeding 12 metres	m	
1100.0225	Class 1, Flat Drop Transition 150 mm x 300 mm, 1:9, straight or curved to radius exceeding 12 metres	no	
1100.0230	Class 2, Flat Drop Transition 150 mm x 300 mm, 1:9, straight or curved to radius exceeding 12 metres	no	
1100.0235	Class 1, Flat Drop Transition 150 mm x 300 mm, 1:18, straight or curved to radius exceeding 12 metres	no	
1100.0240	Class 2, Flat Drop Transition 150 mm x 300 mm, 1:18, straight or curved to radius exceeding 12 metres	no	
1100.0245	Class 1, Flat Drop Transition 200 mm x 300 mm, 1:9, straight or curved to radius exceeding 12 metres	no	
1100.0250	Class 2, Flat Drop Transition 200 mm x 300 mm, 1:9, straight or curved to radius exceeding 12 metres	no	
1100.0255	Class 1, Flat Drop Transition 200 mm x 300 mm, 1:18, straight or curved to radius exceeding 12 metres	no	
1100.0260	Class 2, Flat Drop Transition 200 mm x 300 mm, 1:18, straight or curved to radius exceeding 12 metres	no	
1100.0265	Class 1, Centre Kerb 150 mm x 150 mm, straight or curved to radius exceeding 12 metres	m	
1100.0270	Class 22, Centre Kerb 150 mm x 150 mm, straight or curved to radius exceeding 12 metres	m	
1100.0275	Class 1, Quadrant 305 mm x 255 mm, straight or curved to radius exceeding 12 metres	no	
1100.0280	Class 2, Quadrant 305 mm x 255 mm, straight or curved to radius exceeding 12 metres	no	
1100.0285	Class 1, Quadrant 450 mm x 255 mm, straight or curved to radius exceeding 12 metres	no	
1100.0290	Class 2, Quadrant 450 mm x 255 mm, straight or curved to radius exceeding 12 metres	no	
1100.0295	Class 1, Channel 150 mm x 150 mm, straight or curved to radius exceeding 12 metres	m	
1100.0300	Class 2, Channel 150 mm x 150 mm, straight or curved to radius exceeding 12 metres	m	
1100.0305	Class 1, Channel 300 mm x 150 mm, straight or curved to radius exceeding 12 metres	m	
1100.0310	Class 2, Channel 300 mm x 150 mm, straight or curved to radius exceeding 12 metres	m	
1100.0315	Class 1, Channel 300 mm x 200 mm, straight or curved to radius exceeding 12 metres	m	
1100.0320	Class 2, Channel 300 mm x 200 mm, straight or curved to radius exceeding 12 metres	m	
1100.0325	Adjustment to any Granite (Silver Grey) Kerbs curved not exceeding 12 metres radius	%	

Series 1100 Kerbs, footways and paved areas			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
1100.0380	<b>Combined Drainage and Kerb Systems (Appendix 5/5)</b> Precast concrete high capacity combined drainage straight back / symmetrical / 45° splayed kerb blocks with 295 deep base unit	m	
1100.0385	Precast concrete high capacity combined drainage straight back / symmetrical / 45° splayed kerb blocks with 205 deep base unit.	m	
1100.0390	Precast concrete high capacity combined drainage 365 mm deep base unit	m	
1100.0400	Precast concrete high capacity combined drainage 205 mm outfall, junction and junction/outfall.	m	
1100.0405	Precast concrete high capacity combined drainage 205 mm deep base unit.	m	
1100.0410	<b>Linear Drainage Channel Systems (Appendix 5/6)</b> 130x150mm linear drainage system (Type 1)	m	
1100.0415	130x150mm linear drainage system (Type 2)	m	
1100.0420	130x250mm linear drainage system (Type 3)	m	
1100.0425	160x250mm linear drainage system (Type 4)	m	
1100.0430	260x400mm linear drainage system (Type 5)	m	
1100.0435	<b>Additional concrete for kerbs, channels, edgings, combined drainage and kerb blocks and linear drainage channel systems</b> <b>Concrete Class C6/8</b> to kerb	m <sup>3</sup>	
1100.0440	to channel	m <sup>3</sup>	
1100.0445	to edging	m <sup>3</sup>	
1100.0446	to combined drainage and kerb blocks and linear drainage channel systems	m <sup>3</sup>	
1100.0450	<b>Concrete Class C16/20</b> to kerb	m <sup>3</sup>	
1100.0455	to channel	m <sup>3</sup>	
1100.0460	to edging	m <sup>3</sup>	
1100.0461	to combined drainage and kerb blocks and linear drainage channel systems	m <sup>3</sup>	
1100.0465	<b>Remove from store and relay kerbs, channels, edgings, combined drainage and kerb blocks and linear drainage channel systems</b> Remove from store and Relay Precast Concrete Kerb 125 x 150 mm, any profile, straight or curved exceeding 12m radius	m	
1100.0470	Remove from store and Relay Precast Concrete Kerb 125 x 178 mm, any profile, straight or curved exceeding 12m radius	m	
1100.0475	Remove from store and Relay Precast Concrete Kerb 125 x 250 mm, any profile, straight or curved exceeding 12m radius	m	
1100.0480	Remove from store and Relay Precast Concrete Kerb 150 x 150 mm, any profile, straight or curved exceeding 12m radius	m	
1100.0485	Remove from store and Relay Precast Concrete Kerb 150 x 305 mm, any profile, straight or curved exceeding 12m radius	m	
1100.0490	Remove from store 380 x 414mm High Containment (safety Kerb), straight or curved exceeding 12m radius	m	
1100.0495	Adjustment to any Remove from store and Relay Precast Concrete Kerb radius not exceeding 12 metres	%	
1100.0500	Remove from store and Relay Precast Concrete Quadrant 300mm radius, any profile	no	
1100.0505	Remove from store and Relay Precast Concrete Quadrant 445mm radius, any profile	no	
1100.0510	Remove from store and Relay Precast Concrete Quadrant 380mm High Containment (safety Kerb)	no	
1100.0515	Remove from store and Relay Granite Kerb 150 x 300 mm, Straight or curved exceeding 12m radius	m	
1100.0520	Remove from store and Relay Granite Kerb 200 x 300 mm, Straight or curved exceeding 12m radius	m	
1100.0525	Remove from store and Relay Granite Kerb 150 x 300 mm, Straight or curved exceeding 12m radius	m	
1100.0530	Remove from store and Relay Granite Kerb 300 x 150 mm, Straight or curved exceeding 12m radius	m	
1100.0535	Remove from store and Relay Granite Kerb 300 x 200 mm, Straight or curved exceeding 12m radius	m	
1100.0540	Adjustment to any Remove from store and Relay Granite Kerb radius not exceeding 12 metres	%	
1100.0545	Remove from store and Relay Granite Quadrant 305mm rad, any profile	no	
1100.0550	Remove from store and Relay Granite Quadrant 450mm rad, any profile	no	
1100.0555	Remove from store and Relay Precast Concrete Channel 150 x 150 mm, straight or curved exceeding 12m radius	m	
1100.0560	Remove from store and Relay Precast Concrete Channel 255 x 125 mm, straight or curved exceeding 12m radius	m	

Series 1100 Kerbs, footways and paved areas			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
1100.0565	Remove from store and Relay Precast Concrete Channel 150 x 125 mm, straight or curved exceeding 12m radius	m	
1100.0570	Remove from store and Relay Precast Concrete Channel 230 x 75 mm (dished), straight or curved exceeding 12m radius	m	
1100.0575	Remove from store and Relay Precast Concrete Channel 305 x 90 mm (dished), straight or curved exceeding 12m radius	m	
1100.0580	Remove from store and Relay Precast Concrete Channel 305 x 150 mm, straight or curved exceeding 12m radius	m	
1100.0585	Adjustment to any Remove from store and Relay Precast Concrete Channel radius not exceeding 12 metres	%	
1100.0590	Remove from store and Relay Granite Channel 150 x 150 mm, straight or curved exceeding 12m radius	m	
1100.0595	Remove from store and Relay Granite Channel 300 x 150 mm, straight or curved exceeding 12m radius	m	
1100.0600	Remove from store and Relay Granite Channel 300 x 200 mm, straight or curved exceeding 12m radius	m	
1100.0605	Remove from store and Relay Granite Channel 150 x 150 mm, straight or curved exceeding 12m radius	m	
1100.0610	Adjustment to any Remove from store and Relay Granite Channel radius not exceeding 12 metres	%	
1100.0615	Remove from store and Relay Precast Concrete Edging 50 x 150 mm, any profile, straight or curved exceeding 12m radius	m	
1100.0620	Remove from store and Relay Precast Concrete Edging 50 x 200 mm, any profile, straight or curved exceeding 12m radius	m	
1100.0625	Adjustment to any Remove from store and Relay Precast Concrete Edging, curved not exceeding 12 metres radius	%	
	<b>Footways and paved areas</b>		
	<b>Mastic Asphalt</b>		
	<b>Clause 1124</b>		
1100.0630	Mastic asphalt 30 mm thickness, Type B, Grade S	m <sup>2</sup>	
1100.0635	Adjustment to mastic asphalt 30 mm thickness, Type B, Grade S for each additional 5 mm thickness	m <sup>2</sup>	
1100.0640	Mastic asphalt 30 mm thickness, Type T50, Grade S	m <sup>2</sup>	
1100.0645	Adjustment to mastic asphalt 30 mm thickness, Type T50, Grade S for each additional 5 mm thickness	m <sup>2</sup>	
1100.0650	Mastic asphalt 30 mm thickness, Type T50, Grade H	m <sup>2</sup>	
1100.0655	Adjustment to mastic asphalt 30 mm thickness, Type T50, Grade H for each additional 5 mm thickness	m <sup>2</sup>	
1100.0660	Mastic asphalt 30 mm thickness, PMB	m <sup>2</sup>	
1100.0665	Adjustment to mastic asphalt 30 mm thickness, PMB for each additional 5 mm thickness	m <sup>2</sup>	
	<b>Resin bound surfacing (any colour)</b>		
1100.0670	Resin bound surfacing 12 mm thickness, 3 mm gravel	m <sup>2</sup>	
1100.0675	Adjustment to resin bound surfacing 12 mm thickness, 3 mm gravel for crushed rock	m <sup>2</sup>	
1100.0680	Resin bound surfacing 16 mm thickness, 6 mm gravel	m <sup>2</sup>	
1100.0685	Adjustment to resin bound surfacing 16 mm thickness, 6 mm gravel for crushed rock	m <sup>2</sup>	
1100.0690	Resin bound surfacing 25 mm thickness, 10 mm gravel	m <sup>2</sup>	
1100.0695	Adjustment to resin bound surfacing 25 mm thickness, 10 mm gravel for crushed rock	m <sup>2</sup>	
	<b>Resin bonded surfacing (any colour)</b>		
1100.0700	Resin bonded surfacing 1-5 mm Gravel	m <sup>2</sup>	
1100.0705	Adjustment to resin bonded surfacing 1-5 mm gravel for crushed rock	m <sup>2</sup>	
	<b>Resin bound tree pits (any colour)</b>		
1100.0710	Resin bound tree pits, 12 mm thickness, 3 mm gravel	m <sup>2</sup>	
1100.0715	Adjustment to resin bound tree pits, 12 mm thickness, 3 mm gravel, for crushed rock	m <sup>2</sup>	
1100.0720	Resin bound tree pits, 16 mm thickness, 6 mm Gravel	m <sup>2</sup>	
1100.0725	Adjustment to resin bound tree pits, 16 mm thickness, 6 mm gravel, for crushed rock	m <sup>2</sup>	
1100.0730	Resin bound tree pits, 25 mm thickness, 10 mm Gravel	m <sup>2</sup>	
1100.0735	Adjustment to resin bound tree pits, 25 mm thickness, 10 mm gravel, for crushed rock	m <sup>2</sup>	
	<b>Imprinted thermoplastic surfacing (any colour and any pattern)</b>		
1100.0740	Imprinted thermoplastic surfacing, 15 mm thickness imprinted thermoplastic surfacing	m <sup>2</sup>	
	<b>In situ concrete footways</b>		
1100.0745	100 mm thickness, ST4 concrete with brushed finish	m <sup>2</sup>	
1100.0750	Adjustment to 100 mm thickness, ST4 concrete with brushed finish, for each additional 50 mm thickness	m <sup>2</sup>	



Series 1100 Kerbs, footways and paved areas			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
1100.0755	40 mm thickness, Granolithic Concrete Surfacing with Indent Roller finish	m <sup>2</sup>	
	<b>Precast Concrete Blocks, including dried kiln sand joint, any type or pattern</b>		
1100.0870	200 x 100 x 50 mm Precast Concrete Blocks	m <sup>2</sup>	
1100.0875	200 x 100 x 60 mm Precast Concrete Blocks	m <sup>2</sup>	
1100.0880	200 x 100 x 80 mm Precast Concrete Blocks	m <sup>2</sup>	
	<b>Remove from Store and Relay Paving Flags, Slabs and Blocks</b>		
	<b>Precast Concrete Blocks, including dried kiln sand joint, any type or pattern</b>		
1100.1225	Remove from store and Relay 200 x 100 x 50 mm Precast Concrete Blocks	m <sup>2</sup>	
1100.1230	Remove from store and Relay 200 x 100 x 60 mm Precast Concrete Blocks	m <sup>2</sup>	
1100.1235	Remove from store and Relay 200 x 100 x 80 mm Precast Concrete Blocks	m <sup>2</sup>	
	<b>Precast Concrete Paving Flags, including M12 mortar to joints</b>		
1100.1510	300 x 300 x 50 mm Precast Concrete Paving Flags	m <sup>2</sup>	
1100.1515	300 x 300 x 60 mm Precast Concrete Paving Flags	m <sup>2</sup>	
1100.1520	400 x 400 x 50 mm Precast Concrete Paving Flags	m <sup>2</sup>	
1100.1525	400 x 400 x 65 mm Precast Concrete Paving Flags	m <sup>2</sup>	
1100.1530	400 x 400 x 50 mm Precast Concrete Paving Flags, Lozenge paving	m <sup>2</sup>	
1100.1535	400 x 400 x 65 mm Precast Concrete Paving Flags, Lozenge paving	m <sup>2</sup>	
1100.1540	400 x 400 x 50 mm Precast Concrete Paving Flags, Tramline paving	m <sup>2</sup>	
1100.1545	400 x 400 x 65 mm Precast Concrete Paving Flags, Tramline paving	m <sup>2</sup>	
1100.1550	400 x 400 x 50 mm Precast Concrete Paving Flags, Corduroy paving	m <sup>2</sup>	
1100.1555	400 x 400 x 65 mm Precast Concrete Paving Flags, Corduroy paving	m <sup>2</sup>	
1100.1560	400 x 400 x 50 mm Precast Concrete Paving Flags, Blister paving	m <sup>2</sup>	
1100.1565	400 x 400 x 65 mm Precast Concrete Paving Flags, Blister paving	m <sup>2</sup>	
1100.1570	450 x 450 x 50 mm Precast Concrete Paving Flags	m <sup>2</sup>	
1100.1575	450 x 450 x 70 mm Precast Concrete Paving Flags	m <sup>2</sup>	
1100.1580	Precast Concrete Paving Flags 600 x (450, 600, 750 or 900) x 50 mm	m <sup>2</sup>	
1100.1585	Precast Concrete Paving Flags 600 x (450, 600, 750 or 900) x 63 mm	m <sup>2</sup>	
	<b>Clay Pavers, including M12 mortar to joints</b>		
1100.1635	200 x 100 x (60 mm - 65 mm) Clay Pavers	m <sup>2</sup>	
1100.1640	200 x 100 x 80 mm Clay Pavers	m <sup>2</sup>	
	<b>Natural Stone Slabs, including M12 mortar to joints</b>		
1100.1645	Lay only any natural stone blocks or setts upto 200 x 100	m <sup>2</sup>	
1100.1650	Lay only any natural stone slab upto 400 x 400	m <sup>2</sup>	
1100.1655	Lay only any natural stone slab greater than 400 x 400	m <sup>2</sup>	
	<b>Natural Stone Slabs, including M12 mortar to joints</b>		
1100.1660	Natural Stone Slabs, Blue / Grey Sandstone - 900 x 600 x 50	m <sup>2</sup>	
1100.1665	Natural Stone Slabs, Blue / Grey Sandstone - 900 x 600 x 63	m <sup>2</sup>	
1100.1670	Natural Stone Slabs, Blue / Grey Sandstone - 900 x 600 x 75	m <sup>2</sup>	
1100.1675	Natural Stone Slabs, Blue / Grey Sandstone - Random Lengths x 600 x 50	m <sup>2</sup>	
1100.1680	Natural Stone Slabs, Blue / Grey Sandstone - Random Lengths x 600 x 63	m <sup>2</sup>	
1100.1685	Natural Stone Slabs, Blue / Grey Sandstone - Random Lengths x 600 x 75	m <sup>2</sup>	
1100.1690	Natural Stone Slabs, Buff Sandstone - 900 x 600 x 50	m <sup>2</sup>	
1100.1695	Natural Stone Slabs, Buff Sandstone - 900 x 600 x 63	m <sup>2</sup>	
1100.1700	Natural Stone Slabs, Buff Sandstone - 900 x 600 x 75	m <sup>2</sup>	
1100.1705	Natural Stone Slabs, Buff Sandstone - Random Lengths x 600 x 50	m <sup>2</sup>	
1100.1710	Natural Stone Slabs, Buff Sandstone - Random Lengths x 600 x 63	m <sup>2</sup>	
1100.1715	Natural Stone Slabs, Buff Sandstone - Random Lengths x 600 x 75	m <sup>2</sup>	
1100.1720	Natural Stone Slabs, Dark Grey Sandstone - 900 x 600 x 50	m <sup>2</sup>	
1100.1725	Natural Stone Slabs, Dark Grey Sandstone - 900 x 600 x 63	m <sup>2</sup>	

Series 1100 Kerbs, footways and paved areas			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
1100.1730	Natural Stone Slabs, Dark Grey Sandstone - 900 x 600 x 75	m <sup>2</sup>	
1100.1735	Natural Stone Slabs, Dark Grey Sandstone - Random Lengths x 600 x 50	m <sup>2</sup>	
1100.1740	Natural Stone Slabs, Dark Grey Sandstone - Random Lengths x 600 x 63	m <sup>2</sup>	
1100.1745	Natural Stone Slabs, Dark Grey Sandstone - Random Lengths x 600 x 75	m <sup>2</sup>	
1100.1750	Natural Stone Slabs, Silver Grey Granite - 900 x 600 x 50	m <sup>2</sup>	
1100.1755	Natural Stone Slabs, Silver Grey Granite - 900 x 600 x 63	m <sup>2</sup>	
1100.1760	Natural Stone Slabs, Silver Grey Granite - 900 x 600 x 75	m <sup>2</sup>	
1100.1765	Natural Stone Slabs, Mid Grey Granite - 900 x 600 x 50	m <sup>2</sup>	
1100.1770	Natural Stone Slabs, Mid Grey Granite - 900 x 600 x 63	m <sup>2</sup>	
1100.1775	Natural Stone Slabs, Mid Grey Granite - 900 x 600 x 75	m <sup>2</sup>	
1100.1780	Natural Stone Slabs, Dark Grey Granite - 900 x 600 x 50	m <sup>2</sup>	
1100.1785	Adjustment to Dark Grey Granite - 900 x 600 x 50 from Europe	m <sup>2</sup>	
1100.1790	Natural Stone Slabs, Dark Grey Granite - 900 x 600 x 63	m <sup>2</sup>	
1100.1795	Natural Stone Slabs, Dark Grey Granite - 900 x 600 x 75	m <sup>2</sup>	
1100.1800	Natural Stone Slabs, Pink Granite - 900 x 600 x 50	m <sup>2</sup>	
1100.1805	Natural Stone Slabs, Pink Granite - 900 x 600 x 63	m <sup>2</sup>	
1100.1810	Natural Stone Slabs, Pink Granite - 900 x 600 x 75	m <sup>2</sup>	
1100.1815	Natural Stone Slabs, Buff Granite - 900 x 600 x 50	m <sup>2</sup>	
1100.1820	Natural Stone Slabs, Buff Granite - 900 x 600 x 63	m <sup>2</sup>	
1100.1825	Natural Stone Slabs, Buff Granite - 900 x 600 x 75	m <sup>2</sup>	
	<b>Natural Stone Setts, including M12 mortar to joints</b>		
1100.1830	Natural Stone Setts, Blue / Grey Sandstone - 200 x 100 x 100	m <sup>2</sup>	
1100.1835	Natural Stone Setts, Blue / Grey Sandstone - 100 x 100 x 100	m <sup>2</sup>	
1100.1840	Natural Stone Setts, Buff Sandstone - 200 x 100 x 100	m <sup>2</sup>	
1100.1845	Natural Stone Setts, Buff Sandstone - 100 x 100 x 100	m <sup>2</sup>	
1100.1850	Natural Stone Setts, Dark Grey Sandstone - 200 x 100x 100	m <sup>2</sup>	
1100.1855	Natural Stone Setts, Dark Grey Sandstone - 100 x 100x 100	m <sup>2</sup>	
1100.1860	Natural Stone Setts, Silver Grey Granite - 200 x 100 x 100	m <sup>2</sup>	
1100.1865	Natural Stone Setts, Silver Grey Granite - 100 x 100 x 100	m <sup>2</sup>	
1100.1870	Natural Stone Setts, Mid Grey Granite - 200 x 100 x 100	m <sup>2</sup>	
1100.1875	Natural Stone Setts, Mid Grey Granite - 100 x 100 x 100	m <sup>2</sup>	
1100.1880	Natural Stone Setts, Dark Grey Granite - 200 x 100 x 100	m <sup>2</sup>	
1100.1885	Natural Stone Setts, Dark Grey Granite - 100 x 100 x 100	m <sup>2</sup>	
1100.1890	Natural Stone Setts, Pink Granite - 200 x 100 x 100	m <sup>2</sup>	
1100.1895	Natural Stone Setts, Pink Granite - 100 x 100 x 100	m <sup>2</sup>	
1100.1900	Natural Stone Setts, Buff Granite - 200 x 100 x 100	m <sup>2</sup>	
1100.1905	Natural Stone Setts, Buff Granite - 100 x 100 x 100	m <sup>2</sup>	
	<b>Remove from store and relay paving flags, slabs and blocks</b>		
	<b>Precast Concrete Paving Flags, including M12 mortar to joints</b>		
1100.1910	Remove from store and Relay 300 x 300 x 50 mm Precast Concrete Paving Flags, any profile	m <sup>2</sup>	
1100.1915	Remove from store and Relay 300 x 300 x 60 mm Precast Concrete Paving Flags any profile	m <sup>2</sup>	
1100.1920	Remove from store and Relay 400 x 400 x 50 mm Precast Concrete Paving Flags any profile	m <sup>2</sup>	
1100.1925	Remove from store and Relay 400 x 400 x 65 mm Precast Concrete Paving Flags any profile	m <sup>2</sup>	
1100.1930	Remove from store and Relay 450 x 450 x 50 mm Precast Concrete Paving Flags any profile	m <sup>2</sup>	
1100.1935	Remove from store and Relay 450 x 450 x 70 mm Precast Concrete Paving Flags any profile	m <sup>2</sup>	
1100.1940	Remove from store and Relay 600 x (450, 600, 750 or 900) x 50 mm Precast Concrete Paving Flags any profile	m <sup>2</sup>	
1100.1945	Remove from store and Relay 600 x (450, 600, 750 or 900) x 63 mm Precast Concrete Paving Flags any profile	m <sup>2</sup>	
	<b>Clay Pavers, including M12 mortar to joints</b>		
1100.1995	Remove from store and Relay 200 x 100 x (60 mm - 65 mm) Clay Pavers	m <sup>2</sup>	
1100.2000	Remove from store and Relay 200 x 100 x 80 mm Clay Pavers	m <sup>2</sup>	
	<b>Natural Stone Slabs, including M12 mortar to joints</b>		
1100.2005	Remove from store and Relay Natural Stone blocks or setts, upto 200 x 100	m <sup>2</sup>	
1100.2010	Remove from store and Relay Natural Stone Slabs, upto 400 x 400	m <sup>2</sup>	
1100.2015	Remove from store and Relay Natural Stone Slabs, greater than 400 x 400	m <sup>2</sup>	
	<b>Natural Stone Slabs, including M12 mortar to joints</b>		

Series 1100 Kerbs, footways and paved areas			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
1100.2035	Remove from store and Relay Natural Stone Slabs, Sandstone - Random Lengths x 600 x 50	m <sup>2</sup>	
1100.2040	Remove from store and Relay Natural Stone Slabs, Sandstone - Random Lengths x 600 x 63	m <sup>2</sup>	
1100.2045	Remove from store and Relay Natural Stone Slabs, Sandstone - Random Lengths x 600 x 75	m <sup>2</sup>	
1100.2110	Remove from store and Relay Natural Stone Slabs, Granite - Random Length x 600 x 50	m <sup>2</sup>	
1100.2115	Remove from store and Relay Natural Stone Slabs, Granite - Random Length x 600 x 63	m <sup>2</sup>	
1100.2120	Remove from store and Relay Natural Stone Slabs, Granite - Random Length x 600 x 75	m <sup>2</sup>	
1100.2185	<b>Natural Stone Setts, including M12 mortar to joints</b> Remove from store and Relay Natural Stone Setts - 200 x 100 x 100	m <sup>2</sup>	
1100.2190	Remove from store and Relay Natural Stone Setts - 100 x 100 x 100	m <sup>2</sup>	
1100.2265	<b>Precast Concrete Paving Flags, including Clause 1118 slurry grout to joints</b> 300 x 300 x 50 mm Precast Concrete Paving Flags	m <sup>2</sup>	
1100.2270	300 x 300 x 60 mm Precast Concrete Paving Flags	m <sup>2</sup>	
1100.2275	400 x 400 x 50 mm Precast Concrete Paving Flags	m <sup>2</sup>	
1100.2280	400 x 400 x 65 mm Precast Concrete Paving Flags	m <sup>2</sup>	
1100.2285	400 x 400 x 50 mm Precast Concrete Paving Flags, Lozenge paving	m <sup>2</sup>	
1100.2290	400 x 400 x 65 mm Precast Concrete Paving Flags, Lozenge paving	m <sup>2</sup>	
1100.2295	400 x 400 x 50 mm Precast Concrete Paving Flags, Tramline paving	m <sup>2</sup>	
1100.2300	400 x 400 x 65 mm Precast Concrete Paving Flags, Tramline paving	m <sup>2</sup>	
1100.2305	400 x 400 x 50 mm Precast Concrete Paving Flags, Corduroy paving	m <sup>2</sup>	
1100.2310	400 x 400 x 65 mm Precast Concrete Paving Flags, Corduroy paving	m <sup>2</sup>	
1100.2315	400 x 400 x 50 mm Precast Concrete Paving Flags, Blister paving	m <sup>2</sup>	
1100.2320	400 x 400 x 65 mm Precast Concrete Paving Flags, Blister paving	m <sup>2</sup>	
1100.2325	450 x 450 x 50 mm Precast Concrete Paving Flags	m <sup>2</sup>	
1100.2330	450 x 450 x 70 mm Precast Concrete Paving Flags	m <sup>2</sup>	
1100.2335	600 x (450, 600, 700 or 900) x 50 mm Precast Concrete Paving Flags	m <sup>2</sup>	
1100.2340	600 x (450, 600, 700 or 900) x 63 mm Precast Concrete Paving Flags	m <sup>2</sup>	
1100.2390	<b>Clay Pavers, including Clause 1118 slurry grout to joints</b> 200 x 100 x (60 mm - 65 mm) Clay Pavers	m <sup>2</sup>	
1100.2395	200 x 100 x 80 mm Clay Pavers	m <sup>2</sup>	
1100.2400	<b>Natural Stone Slabs, including Clause 1118 slurry grout to joints</b> Lay only any natural stone blocks or setts upto 200 x 100	m <sup>2</sup>	
1100.2405	Lay only any natural stone slab upto 400 x 400	m <sup>2</sup>	
1100.2410	Lay only any natural stone slab greater than 400 x 400	m <sup>2</sup>	
1100.2415	<b>Natural Stone Slabs, including Clause 1118 slurry grout to joints</b> Natural Stone Slabs, Blue / Grey Sandstone - 900 x 600 x 50	m <sup>2</sup>	
1100.2420	Natural Stone Slabs, Blue / Grey Sandstone - 900 x 600 x 63	m <sup>2</sup>	
1100.2425	Natural Stone Slabs, Blue / Grey Sandstone - 900 x 600 x 75	m <sup>2</sup>	
1100.2430	Natural Stone Slabs, Blue / Grey Sandstone - Random Lengths x 600 x 50	m <sup>2</sup>	
1100.2435	Natural Stone Slabs, Blue / Grey Sandstone - Random Lengths x 600 x 63	m <sup>2</sup>	
1100.2440	Natural Stone Slabs, Blue / Grey Sandstone - Random Lengths x 600 x 75	m <sup>2</sup>	
1100.2445	Natural Stone Slabs, Buff Sandstone - 900 x 600 x 50	m <sup>2</sup>	
1100.2450	Natural Stone Slabs, Buff Sandstone - 900 x 600 x 63	m <sup>2</sup>	
1100.2455	Natural Stone Slabs, Buff Sandstone - 900 x 600 x 75	m <sup>2</sup>	
1100.2460	Natural Stone Slabs, Buff Sandstone - Random Lengths x 600 x 50	m <sup>2</sup>	
1100.2465	Natural Stone Slabs, Buff Sandstone - Random Lengths x 600 x 63	m <sup>2</sup>	
1100.2470	Natural Stone Slabs, Buff Sandstone - Random Lengths x 600 x 75	m <sup>2</sup>	
1100.2475	Natural Stone Slabs, Dark Grey Sandstone - 900 x 600 x 50	m <sup>2</sup>	
1100.2480	Natural Stone Slabs, Dark Grey Sandstone - 900 x 600 x 63	m <sup>2</sup>	

Series 1100 Kerbs, footways and paved areas			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
1100.2485	Natural Stone Slabs, Dark Grey Sandstone - 900 x 600 x 75	m <sup>2</sup>	
1100.2490	Natural Stone Slabs, Dark Grey Sandstone - Random Lengths x 600 x 50	m <sup>2</sup>	
1100.2495	Natural Stone Slabs, Dark Grey Sandstone - Random Lengths x 600 x 63	m <sup>2</sup>	
1100.2500	Natural Stone Slabs, Dark Grey Sandstone - Random Lengths x 600 x 75	m <sup>2</sup>	
1100.2505	Natural Stone Slabs, Silver Grey Granite - 900 x 600 x 50	m <sup>2</sup>	
1100.2510	Natural Stone Slabs, Silver Grey Granite - 900 x 600 x 63	m <sup>2</sup>	
1100.2515	Natural Stone Slabs, Silver Grey Granite - 900 x 600 x 75	m <sup>2</sup>	
1100.2520	Natural Stone Slabs, Mid Grey Granite - 900 x 600 x 50	m <sup>2</sup>	
1100.2525	Natural Stone Slabs, Mid Grey Granite - 900 x 600 x 63	m <sup>2</sup>	
1100.2530	Natural Stone Slabs, Mid Grey Granite - 900 x 600 x 75	m <sup>2</sup>	
1100.2535	Natural Stone Slabs, Dark Grey Granite - 900 x 600 x 50	m <sup>2</sup>	
1100.2540	Natural Stone Slabs, Dark Grey Granite - 900 x 600 x 63	m <sup>2</sup>	
1100.2545	Natural Stone Slabs, Dark Grey Granite - 900 x 600 x 75	m <sup>2</sup>	
1100.2550	Natural Stone Slabs, Pink Granite - 900 x 600 x 50	m <sup>2</sup>	
1100.2555	Natural Stone Slabs, Pink Granite - 900 x 600 x 63	m <sup>2</sup>	
1100.2560	Natural Stone Slabs, Pink Granite - 900 x 600 x 75	m <sup>2</sup>	
1100.2565	Natural Stone Slabs, Buff Granite - 900 x 600 x 50	m <sup>2</sup>	
1100.2570	Natural Stone Slabs, Buff Granite - 900 x 600 x 63	m <sup>2</sup>	
1100.2575	Natural Stone Slabs, Buff Granite - 900 x 600 x 75	m <sup>2</sup>	
	<b>Natural Stone Setts, including Clause 1118 slurry grout to joints</b>		
1100.2580	Natural Stone Setts, Blue / Grey Sandstone - 200 x 100 x 100	m <sup>2</sup>	
1100.2585	Natural Stone Setts, Blue / Grey Sandstone - 100 x 100 x 100	m <sup>2</sup>	
1100.2590	Natural Stone Setts, Buff Sandstone - 200 x 100 x 100	m <sup>2</sup>	
1100.2595	Natural Stone Setts, Buff Sandstone - 100 x 100 x 100	m <sup>2</sup>	
1100.2600	Natural Stone Setts, Dark Grey Sandstone - 200 x 100x 100	m <sup>2</sup>	
1100.2605	Natural Stone Setts, Dark Grey Sandstone - 100 x 100x 100	m <sup>2</sup>	
1100.2610	Natural Stone Setts, Silver Grey Granite - 200 x 100 x 100	m <sup>2</sup>	
1100.2615	Natural Stone Setts, Silver Grey Granite - 100 x 100 x 100	m <sup>2</sup>	
1100.2620	Natural Stone Setts, Mid Grey Granite - 200 x 100 x 100	m <sup>2</sup>	
1100.2625	Natural Stone Setts, Mid Grey Granite - 100 x 100 x 100	m <sup>2</sup>	
1100.2630	Natural Stone Setts, Dark Grey Granite - 200 x 100 x 100	m <sup>2</sup>	
1100.2635	Natural Stone Setts, Dark Grey Granite - 100 x 100 x 100	m <sup>2</sup>	
1100.2640	Natural Stone Setts, Pink Granite - 200 x 100 x 100	m <sup>2</sup>	
1100.2645	Natural Stone Setts, Pink Granite - 100 x 100 x 100	m <sup>2</sup>	
1100.2650	Natural Stone Setts, Buff Granite - 200 x 100 x 100	m <sup>2</sup>	
1100.2655	Natural Stone Setts, Buff Granite - 100 x 100 x 100	m <sup>2</sup>	
	<b>Remove from store and relay paving flags, slabs and blocks</b>		
	<b>Precast Concrete Paving Flags, including Clause 1118 slurry grout to joints</b>		
1100.2660	Remove from store and Relay 300 x 300 x 50 mm Precast Concrete Paving Flags, any profile	m <sup>2</sup>	
1100.2665	Remove from store and Relay 300 x 300 x 60 mm Precast Concrete Paving Flags, any profile	m <sup>2</sup>	
1100.2670	Remove from store and Relay 400 x 400 x 50 mm Precast Concrete Paving Flags, any profile	m <sup>2</sup>	
1100.2675	Remove from store and Relay 400 x 400 x 65 mm Precast Concrete Paving Flags, any profile	m <sup>2</sup>	
1100.2680	Remove from store and Relay 450 x 450 x 50 mm Precast Concrete Paving Flags	m <sup>2</sup>	
1100.2685	Remove from store and Relay 450 x 450 x 70 mm Precast Concrete Paving Flags	m <sup>2</sup>	
1100.2690	Remove from store and Relay 600 x (450, 600, 750 or 900) x 50 mm Precast Concrete Paving Flags	m <sup>2</sup>	
1100.2695	Remove from store and Relay 600 x (450, 600, 750 or 900) x 63 mm Precast Concrete Paving Flags	m <sup>2</sup>	
	<b>Clay Pavers, including Clause 1118 slurry grout to joints</b>		
1100.2745	Remove from store and Relay 200 x 100 x (60 mm - 65 mm) Clay Pavers	m <sup>2</sup>	
1100.2750	Remove from store and Relay 200 x 100 x 80 mm Clay Pavers	m <sup>2</sup>	
	<b>Natural Stone Slabs, including Clause 1118 slurry grout to joints</b>		
1100.2755	Remove from store and Relay Natural Stone blocks or setts, upto 200 x 100	m <sup>2</sup>	
1100.2760	Remove from store and Relay Natural Stone Slabs, upto 400 x 400	m <sup>2</sup>	
1100.2765	Remove from store and Relay Natural Stone Slabs, greater than 400 x 400	m <sup>2</sup>	

Series 1100 Kerbs, footways and paved areas			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
	<b>Natural Stone Slabs, including Clause 1118 slurry grout to joints</b>		
1100.2770	Remove from store and Relay Natural Stone Slabs, Sandstone - 900 x 600 x 50	m <sup>2</sup>	
1100.2775	Remove from store and Relay Natural Stone Slabs, Sandstone - 900 x 600 x 63	m <sup>2</sup>	
1100.2780	Remove from store and Relay Natural Stone Slabs, Sandstone - 900 x 600 x 75	m <sup>2</sup>	
1100.2785	Remove from store and Relay Natural Stone Slabs, Sandstone - Random Lengths x 600 x 50	m <sup>2</sup>	
1100.2790	Remove from store and Relay Natural Stone Slabs, Sandstone - Random Lengths x 600 x 63	m <sup>2</sup>	
1100.2795	Remove from store and Relay Natural Stone Slabs, Sandstone - Random Lengths x 600 x 75	m <sup>2</sup>	
1100.2860	Remove from store and Relay Natural Stone Slabs, Granite - 900 x 600 x 50	m <sup>2</sup>	
1100.2865	Remove from store and Relay Natural Stone Slabs, Granite - 900 x 600 x 63	m <sup>2</sup>	
1100.2870	Remove from store and Relay Natural Stone Slabs, Granite - 900 x 600 x 75	m <sup>2</sup>	
1100.2875	Remove from store and Relay Natural Stone Slabs, Granite - Random Lengths x 600 x 50	m <sup>2</sup>	
1100.2880	Remove from store and Relay Natural Stone Slabs, Granite - Random Lengths x 600 x 63	m <sup>2</sup>	
1100.2885	Remove from store and Relay Natural Stone Slabs, Granite - Random Lengths x 600 x 75	m <sup>2</sup>	
	<b>Natural Stone Setts, including Clause 1118 slurry grout to joints</b>		
1100.2935	Remove from store and Relay Natural Stone Setts - 200 x 100 x 100	m <sup>2</sup>	
1100.2940	Remove from store and Relay Natural Stone Setts - 100 x 100 x 100	m <sup>2</sup>	
	<b>Laying Courses</b>		
1100.3015	40 mm depth Sharp Sand / Crushed Glass	m <sup>2</sup>	
1100.3020	50 mm depth Crushed Rock	m <sup>2</sup>	
1100.3025	30 mm depth M12 mortar	m <sup>2</sup>	
1100.3030	50 mm depth M12 mortar	m <sup>2</sup>	
1100.3035	30 mm depth Clause 1117.2 mortar	m <sup>2</sup>	
1100.3040	50 mm depth Clause 1117.2 mortar	m <sup>2</sup>	
	<b>Oleophobic Sealers</b>		
1100.3045	Surface applied Oleophobic Sealant	m <sup>2</sup>	
	<b>Sub-base</b>		
1100.3050	Type 1 sub-base in any thickness, in footway / cycleway	m <sup>3</sup>	
1100.3055	Type 3 sub-base in any thickness, in footway / cycleway	m <sup>3</sup>	
1100.3060	Type 4 sub-base in any thickness, in footway / cycleway	m <sup>3</sup>	
1100.3065	CBGM A, C5/6 sub-base in any thickness, in footway / cycleway	m <sup>3</sup>	
1100.3070	CBGM A, C8/10 sub-base in any thickness, in footway / cycleway	m <sup>3</sup>	
1100.3075	CBGM B, C8/10 sub-base in any thickness, in footway / cycleway	m <sup>3</sup>	
1100.3080	CBGM B, C12/15 sub-base in any thickness, in footway / cycleway	m <sup>3</sup>	
1100.3085	CBGM B, C16/20 sub-base in any thickness, in footway / cycleway	m <sup>3</sup>	
1100.3090	CBGM B, C20/25 sub-base in any thickness, in footway / cycleway	m <sup>3</sup>	
1100.3095	ST1 Concrete sub-base in any thickness, in footway / cycleway	m <sup>3</sup>	
1100.3100	Foamed Concrete sub-base in any thickness, in footway / cycleway	m <sup>3</sup>	
1100.3105	4/20 SuDS mixture sub-base in any thickness, in footway / cycleway	m <sup>3</sup>	
1100.3110	4/40 SuDS mixture sub-base in any thickness, in footway / cycleway	m <sup>3</sup>	
1100.3115	ST4 Concrete sub-base in any thickness, in footway / cycleway	m <sup>3</sup>	
	<b>Clause 904</b>		
1100.3120	HRA 60/20, Category A, 65 mm thickness, in footway / cycleway	m <sup>2</sup>	
1100.3125	Adjustment to HRA 60/20, Category A, 65 mm thickness for addition/reduction in thickness of 5 mm (45 mm - 80 mm)	m <sup>2</sup>	
	<b>Clause 929</b>		
1100.3130	AC20 Dense/HDM, Category A, 65 mm thickness, in footway / cycleway	m <sup>2</sup>	

Series 1100 Kerbs, footways and paved areas			Rate £ : p			
ITEM NO	DESCRIPTION	UNIT	For Quantity Band			
1100.3135	Adjustment to AC20 Dense/HDM, Category A, 65 mm thickness for addition/reduction in thickness of 5 mm (50 mm - 100 mm)	m <sup>2</sup>				
1100.3140	AC20 Dense/HDM, Category B, 65 mm thickness, in footway / cycleway	m <sup>2</sup>				
1100.3141	Adjustment to AC20 Dense/HDM, Category B, 65 mm thickness for addition/reduction in thickness of 5 mm (50 mm - 100 mm)	m <sup>2</sup>				
	<b>Clause 905</b>					
1100.3145	HRA 60/20, Category A, 65 mm thickness, in footway / cycleway	m <sup>2</sup>				
1100.3150	Adjustment to HRA 60/20, Category A, 65 mm thickness for addition/reduction in thickness of 5 mm (45 mm - 80 mm)	m <sup>2</sup>				
	<b>Clause 942</b>					
1100.3155	TSCS 10, PSV 55, Category B, 35 mm thickness, in footway / cycleway	m <sup>2</sup>				
1100.3160	Adjustment to TSCS 10, PSV 55, Category B, 35 mm thickness for addition/reduction in thickness of 5 mm (25 mm - 40 mm)	m <sup>2</sup>				
1100.3165	TSCS 6, PSV 55, Category B, 25 mm thickness, in footway / cycleway	m <sup>2</sup>				
1100.3170	Adjustment to TSCS 6, PSV 55, Category B, 25 mm thickness for addition/reduction in thickness of 5 mm (20 mm - 30 mm)	m <sup>2</sup>				
1100.3175	TSCS 6, PSV 55, Category C, 25 mm thickness, in footway / cycleway	m <sup>2</sup>				
1100.3180	Adjustment to TSCS 6, PSV 55, Category C, 25 mm thickness for addition/reduction in thickness of 5 mm (20 mm - 30 mm)	m <sup>2</sup>				
1100.3185	TSCS 6, PSV 55, Category D, 25 mm thickness, in footway / cycleway	m <sup>2</sup>				
1100.3190	Adjustment to TSCS 6, PSV 55, Category D, 25 mm thickness for addition/reduction in thickness of 5 mm (20 mm - 30 mm)	m <sup>2</sup>				
1100.3195	TSCS 6, PSV 55, Category E, 25 mm thickness, in footway / cycleway	m <sup>2</sup>				
1100.3200	Adjustment to TSCS 6, PSV 55, Category E, 25 mm thickness for addition/reduction in thickness of 5 mm (20 mm - 30 mm)	m <sup>2</sup>				
	<b>Clause 909</b>					
1100.3205	AC6 Dense, PSV 50, Category A, 25 mm thickness, in footway / cycleway	m <sup>2</sup>				
1100.3210	Adjustment to AC6 Dense, PSV 50, Category A, 25 mm thickness for addition/reduction in thickness of 5 mm (20 mm - 30 mm)	m <sup>2</sup>				
1100.3215	Red AC6 Dense, PSV 50, Category B, 25 mm thickness, in footway / cycleway	m <sup>2</sup>				
1100.3220	Adjustment to Red AC6 Dense, PSV 50, Category B, 25 mm thickness for addition/reduction in thickness of 5 mm (20 mm - 30 mm)	m <sup>2</sup>				
	<b>Clause 943 + Clause 915</b>					
1100.3225	HRA 30/10 + 14/20 PCC, PSV 55, Category A, 35 mm thickness	m <sup>2</sup>				
1100.3230	HRA 55/10, PSV 55, Category A, 40 mm thickness, in footway / cycleway	m <sup>2</sup>				
	<b>Clause 968AR</b>					
1100.3235	SMA 10, PSV 55, Category B, Standard Binder Content, 55 mm thickness, in footway / cycleway	m <sup>2</sup>				
1100.3240	Adjustment to SMA 10, PSV 55, Category B, Standard Binder Content, 55 mm thickness for addition/reduction in thickness of 5 mm (50 mm - 60 mm)	m <sup>2</sup>				
	<b>Clause 938 - Porous Asphalt</b>					
1100.3245	AC10 Open, Category A, PSV 55, 35 mm thickness, in footway / cycleway	m <sup>2</sup>				
1100.3250	Adjustment to AC10 Open, Category A, PSV 55, 35 mm thickness for addition/reduction in thickness of 5 mm (30 mm - 35 mm)	m <sup>2</sup>				
1100.3255	AC10 Open, Category B, PSV 55, 35 mm thickness, in footway / cycleway	m <sup>2</sup>				
1100.3260	Adjustment to AC10 Open, Category B, PSV 55, 35 mm thickness for addition/reduction in thickness of 5 mm (30 mm - 35 mm)	m <sup>2</sup>				
1100.3265	AC6 Open, Category A, PSV 50, 25 mm thickness, in footway / cycleway	m <sup>2</sup>				
1100.3270	Adjustment to AC6 Open, Category A, PSV 50, 25 mm thickness for addition/reduction in thickness of 5 mm (20 mm - 25 mm)	m <sup>2</sup>				
1100.3275	AC6 Open, Category B, PSV 50, 25 mm thickness, in footway / cycleway	m <sup>2</sup>				

Series 1100 Kerbs, footways and paved areas			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
1100.3280	Adjustment to AC6 Open, Category B, PSV 50, 25 mm thickness for addition/reduction in thickness of 5 mm (20 mm - 25 mm)	m <sup>2</sup>	
1100.3285	<b>Clause 912</b> AC14 Close, Category A, 45mm thick, in footway / cycleway	m <sup>2</sup>	
1100.3290	Adjustment to AC14 Close, Category A, 45mm thick, in footway / cycleway for addition/reduction in thickness of 5 mm (40-55 mm)	m <sup>2</sup>	
1100.3295	AC14 Close, Category B, 45mm thick, in footway / cycleway	m <sup>2</sup>	
1100.3300	Adjustment to AC14 Close, Category B, 45mm thick, in footway / cycleway for addition/reduction in thickness of 5 mm (40-55 mm)	m <sup>2</sup>	
1100.3305	<b>Clause 959AR - Colour Cold Applied Surface Treatment</b> Colour Cold Applied Surface Treatment, Signal Yellow [RAL1003]	m <sup>2</sup>	
1100.3310	Colour Cold Applied Surface Treatment, Traffic Grey [RAL7043]	m <sup>2</sup>	
1100.3315	Colour Cold Applied Surface Treatment, Signal Red [RAL3001]	m <sup>2</sup>	
1100.3320	Colour Cold Applied Surface Treatment, Sky Blue [RAL5015]	m <sup>2</sup>	
1100.3325	Colour Cold Applied Surface Treatment, Chrome Green [RAL6020]	m <sup>2</sup>	
1100.3330	Colour Cold Applied Surface Treatment, Traffic Black [RAL9017]	m <sup>2</sup>	
1100.3335	Colour Cold Applied Surface Treatment, Clear Seal	m <sup>2</sup>	
1100.3340	<b>Slurry Surfacing, Micro Surfacing and Micro Asphalt</b> Slurry Surfacing, PSV 55, Class 5 Binder	m <sup>2</sup>	
1100.3345	<b>Tack Coat</b> C50BP or CP60BP with residual binder of 0.2kg/m2	m <sup>2</sup>	
1100.3350	<b>Cold Milling (Planing)</b> Milling pavement up to a thickness not exceeding 20mm.	m <sup>2</sup>	
1100.3355	Milling pavement up to a thickness exceeding 20mm but not exceeding 30mm.	m <sup>2</sup>	
1100.3360	Milling pavement up to a thickness exceeding 30mm but not exceeding 40mm.	m <sup>2</sup>	
1100.3365	Milling pavement up to a thickness exceeding 40mm but not exceeding 50mm.	m <sup>2</sup>	
1100.3370	Milling pavement up to a thickness exceeding 50mm but not exceeding 60mm.	m <sup>2</sup>	
1100.3375	Milling pavement up to a thickness exceeding 60mm but not exceeding 70mm.	m <sup>2</sup>	
1100.3380	Milling pavement up to a thickness exceeding 70mm but not exceeding 80mm.	m <sup>2</sup>	
1100.3385	Milling pavement up to a thickness exceeding 80mm but not exceeding 90mm.	m <sup>2</sup>	
1100.3390	Milling pavement up to a thickness exceeding 90mm but not exceeding 100mm.	m <sup>2</sup>	
1100.3395	<b>Breaking up or perforation and disposal of redundant pavements</b> Breaking up or perforation and disposal of redundant pavement depth not exceeding 100mm	m <sup>2</sup>	
1100.3400	Breaking up or perforation and disposal of redundant pavement depth exceeding 100mm but not exceeding 200mm	m <sup>2</sup>	
1100.3405	Breaking up or perforation and disposal of redundant pavement depth exceeding 200mm but not exceeding 300mm	m <sup>2</sup>	
1100.3410	<b>Siding out of footways and cycleways</b> Siding out of footways and cycleways	m	

Series 1200 Traffic signs and road markings			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
	<b>Permanent traffic signs including posts and sign faces</b>		
	<b>Traffic sign faces</b>		
	<b>Permanent RA2 retroreflective Type 1 traffic sign faces</b>		
1200.0005	Permanent RA2 Retroreflective Type 1 Sign Face area not exceeding 0.15m <sup>2</sup> on any post, height not exceeding 3.0 metres	no	
1200.0010	Permanent RA2 Retroreflective Type 1 Sign Face area exceeding 0.15m <sup>2</sup> but not exceeding 0.20m <sup>2</sup> on any post, height not exceeding 3.0 metres	no	
1200.0015	Permanent RA2 Retroreflective Type 1 Sign Face area exceeding 0.20m <sup>2</sup> but not exceeding 0.30m <sup>2</sup> on any post, height not exceeding 3.0 metres	no	
1200.0020	Permanent RA2 Retroreflective Type 1 Sign Face area exceeding 0.30m <sup>2</sup> but not exceeding 0.40m <sup>2</sup> on any post, height not exceeding 3.0 metres	no	
1200.0025	Permanent (HIP) Retroreflective Type 1 Sign Face area exceeding 0.40m <sup>2</sup> but not exceeding 0.60m <sup>2</sup> on any post, height not exceeding 3.0 metres	no	
1200.0030	Permanent RA2 Retroreflective Type 1 Sign Face area exceeding 0.60m <sup>2</sup> but not exceeding 0.75m <sup>2</sup> on any post, height not exceeding 3.0 metres	no	
1200.0035	Permanent RA2 Retroreflective Type 1 Sign Face area exceeding 0.75m <sup>2</sup> but not exceeding 1.20m <sup>2</sup> on any post, height not exceeding 3.0 metres	no	
1200.0040	Permanent RA2 Retroreflective Type 2 Sign Face area exceeding 0.15m <sup>2</sup> but not exceeding 0.20m <sup>2</sup> on any post, height not exceeding 3.0 metres	no	
1200.0045	Permanent RA2 Retroreflective Type 2 Sign Face area exceeding 0.20m <sup>2</sup> but not exceeding 0.30m <sup>2</sup> on any post, height not exceeding 3.0 metres	no	
1200.0050	Permanent RA2 Retroreflective Type 2 Sign Face area exceeding 0.30m <sup>2</sup> but not exceeding 0.40m <sup>2</sup> on any post, height not exceeding 3.0 metres	no	
1200.0055	Permanent RA2 Retroreflective Type 2 Sign Face area exceeding 0.40m <sup>2</sup> but not exceeding 0.60m <sup>2</sup> on any post, height not exceeding 3.0 metres	no	
1200.0060	Permanent RA2 Retroreflective Type 2 Sign Face area exceeding 0.60m <sup>2</sup> but not exceeding 0.75m <sup>2</sup> on any post, height not exceeding 3.0 metres	no	
1200.0065	Permanent RA2 Retroreflective Type 2 Sign Face area exceeding 0.75m <sup>2</sup> but not exceeding 1.20m <sup>2</sup> on any post, height not exceeding 3.0 metres	no	
1200.0070	Permanent RA2 Retroreflective Type 2 Sign Face area exceeding 1.20m <sup>2</sup> but not exceeding 2.50m <sup>2</sup> on any post, height not exceeding 3.0 metres	no	
1200.0075	Permanent RA2 Retroreflective Type 2 Sign Face area exceeding 2.50m <sup>2</sup> but not exceeding 5.00m <sup>2</sup> on any post, height not exceeding 3.0 metres	no	
1200.0080	Permanent RA2 Retroreflective Type 2 Sign Face area exceeding 5.00m <sup>2</sup> but not exceeding 10.00m <sup>2</sup> on any post, height not exceeding 3.0 metres	no	
1200.0085	Permanent RA2 Retroreflective Type 2 Sign Face area exceeding 10.00m <sup>2</sup> but not exceeding 15.00m <sup>2</sup> on any post, height not exceeding 3.0 metres	no	
1200.0086	Permanent RA2 Retroreflective Type 2 Sign Face area exceeding 15.00m <sup>2</sup> on any post, height not exceeding 3.0 metres	m <sup>2</sup>	
	<b>Adjustment to traffic sign faces</b>		
1200.0090	Adjustment to traffic sign faces for height exceeding 3.0 metres but not exceeding 4.5 metres	%	
1200.0095	Adjustment to traffic sign faces for height exceeding 4.5 metres but not exceeding 6.0 metres	%	
1200.0100	Adjustment to traffic sign faces for R3B retroreflective	%	
1200.0105	Adjustment to traffic sign faces for R3C-UK retroreflective	%	
1200.0106	Adjustment to traffic sign faces for black backing	%	
	<b>Transilluminated Type 1 traffic sign faces</b>		
1200.0110	Transilluminated Type 1 Sign Face area not exceeding 0.15m2	no	
1200.0115	Transilluminated Type 1 Sign Face area exceeding 0.15m2 but not exceeding 0.20m2	no	
1200.0120	Transilluminated Type 1 Sign Face area exceeding 0.20m2 but not exceeding 0.30m2	no	
1200.0125	Transilluminated Type 1 Sign Face area exceeding 0.30m2 but not exceeding 0.40m2	no	



Series 1200 Traffic signs and road markings			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
	<b>Prescribed temporary traffic signs</b>		
1200.0930	Temporary RA2 Retroreflective Type 1 Traffic Sign area not exceeding 0.15m2 on any post, height not exceeding 3.0 metres	no	
1200.0935	Temporary RA2 Retroreflective Type 1 Traffic Sign area exceeding 0.15m2 but not exceeding 0.20m2 on any post, height not exceeding 3.0 metres	no	
1200.0940	Temporary RA2 Retroreflective Type 1 Traffic Sign area exceeding 0.20m2 but not exceeding 0.30m2 on any post, height not exceeding 3.0 metres	no	
1200.0945	Temporary RA2 Retroreflective Type 1 Traffic Sign area exceeding 0.30m2 but not exceeding 0.40m2 on any post, height not exceeding 3.0 metres	no	
1200.0950	Temporary (HIP) Retroreflective Type 1 Traffic Sign area exceeding 0.40m2 but not exceeding 0.60m2 on any post, height not exceeding 3.0 metres	no	
1200.0955	Temporary RA2 Retroreflective Type 1 Traffic Sign area exceeding 0.60m2 but not exceeding 0.75m2 on any post, height not exceeding 3.0 metres	no	
1200.0960	Temporary RA2 Retroreflective Type 1 Traffic Sign area exceeding 0.75m2 but not exceeding 1.20m2 on any post, height not exceeding 3.0 metres	no	
1200.0965	Temporary RA2 Retroreflective Type 2 Traffic Sign area exceeding 0.15m2 but not exceeding 0.20m2 on any post, height not exceeding 3.0 metres	no	
1200.0970	Temporary RA2 Retroreflective Type 2 Traffic Sign area exceeding 0.20m2 but not exceeding 0.30m2 on any post, height not exceeding 3.0 metres	no	
1200.0975	Temporary RA2 Retroreflective Type 2 Traffic Sign area exceeding 0.30m2 but not exceeding 0.40m2 on any post, height not exceeding 3.0 metres	no	
1200.0980	Temporary RA2 Retroreflective Type 2 Traffic Sign area exceeding 0.40m2 but not exceeding 0.60m2 on any post, height not exceeding 3.0 metres	no	
1200.0985	Temporary RA2 Retroreflective Type 2 Traffic Sign area exceeding 0.60m2 but not exceeding 0.75m2 on any post, height not exceeding 3.0 metres	no	
1200.0990	Temporary RA2 Retroreflective Type 2 Traffic Sign area exceeding 0.75m2 but not exceeding 1.20m2 on any post, height not exceeding 3.0 metres	no	
1200.0995	Temporary RA2 Retroreflective Type 2 Traffic Sign area exceeding 1.20m2 but not exceeding 2.50m2 on any post, height not exceeding 3.0 metres	no	
	<b>Temporary variable message sign (VMS)</b>		
1200.0127	Provide and subsequently remove from site trailer mounted Variable Message Sign	no	
1200.0128	Maintain trailer mounted Variable Message Sign	days	
	<b>Traffic sign posts and brackets</b>		
	<b>Type 1 straight posts</b>		
1200.0130	Permanent tubular steel type 1 straight sign post 76mm dia 4mm thick height not exceeding 5 metres	no	
1200.0135	Permanent tubular steel type 1 straight sign post 114mm dia 5mm thick height not exceeding 5 metres	no	
1200.0140	Permanent tubular steel type 1 straight sign post 140mm dia 5mm thick height not exceeding 5 metres	no	
1200.0145	Permanent tubular steel type 1 straight sign post 170mm dia 5mm thick height not exceeding 5 metres	no	
1200.0150	Permanent tubular steel type 1 straight sign post 200mm dia 5mm thicktype 1 height not exceeding 5 metres	no	
1200.0155	Permanent tubular steel type 1 straight sign post 220mm dia 5mm thick height not exceeding 5 metres	no	
1200.0160	Adjustment to 76mm tubular steel type 1 straight sign post for each additional 1m height	no	
1200.0165	Adjustment to 114mm tubular steel type 1 straight sign post for each additional 1m height	no	
1200.0170	Adjustment to 140mm tubular steel type 1 straight sign post for each additional 1m height	no	
1200.0175	Adjustment to 170mm tubular steel type 1 straight sign post for each additional 1m height	no	
1200.0180	Adjustment to 200mm tubular steel type 1 straight sign post for each additional 1m height	no	
1200.0185	Adjustment to 220mm tubular steel type 1 straight sign post for each additional 1m height	no	
	<b>Type 2 large base posts</b>		
1200.0190	Permanent tubular steel type 2 large base sign post 76mm dia 4mm thick height not exceeding 5 metres	no	
1200.0195	Permanent tubular steel type 2 large base sign post 114mm dia 5mm thick height not exceeding 5 metres	no	
1200.0200	Permanent tubular steel type 2 large base sign post 140mm dia 5mm thick height not exceeding 5 metres	no	

Series 1200 Traffic signs and road markings			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
1200.0205	Permanent tubular steel type 2 large base sign post 170mm dia 5mm thick height not exceeding 5 metres	no	
1200.0210	Permanent tubular steel type 2 large base sign post 200mm dia 5mm thick type 1 height not exceeding 5 metres	no	
1200.0215	Permanent tubular steel type 2 large base sign post 220mm dia 5mm thick height not exceeding 5 metres	no	
1200.0220	Adjustment to 76mm tubular steel type 2 large base sign post for each additional 1m height	no	
1200.0225	Adjustment to 114mm tubular steel type 2 large base sign post for each additional 1m height	no	
1200.0230	Adjustment to 140mm tubular steel type 2 large base sign post for each additional 1m height	no	
1200.0235	Adjustment to 170mm tubular steel type 2 large base sign post for each additional 1m height	no	
1200.0240	Adjustment to 200mm tubular steel type 2 large base sign post for each additional 1m height	no	
1200.0245	Adjustment to 220mm tubular steel type 2 large base sign post for each additional 1m height	no	
	<b>Type 3 rectangular section straight posts</b>		
1200.0250	Permanent type 3 rectangular section straight sign post 100mm square 5mm thick height not exceeding 5 metres	no	
1200.0255	Permanent type 3 rectangular section straight sign post 120mm square 5mm thick height not exceeding 5 metres	no	
1200.0260	Permanent type 3 rectangular section straight sign post 150 x 100mm 5mm thick height not exceeding 5 metres	no	
1200.0265	Permanent type 3 rectangular section straight sign post 200 x 100mm 5mm thick height not exceeding 5 metres	no	
1200.0270	Adjustment to type 3 rectangular section straight sign post 100mm square 5mm thick for each additional 1m height	no	
1200.0275	Adjustment to type 3 rectangular section straight sign post 120mm square 5mm thick for each additional 1m height	no	
1200.0280	Adjustment to type 3 rectangular section straight sign post 150 x 100mm 5mm thick for each additional 1m height	no	
1200.0285	Adjustment to type 3 rectangular section straight sign post 200 x 100mm 5mm thick for each additional 1m height	no	
	<b>Type 4 rectangular section straight posts with base compartment</b>		
1200.0290	Permanent type 4 rectangular section straight sign post with base compartment 140mm square 5mm thick height not exceeding 5 metres	no	
1200.0295	Permanent type 4 rectangular section straight sign post with base compartment 170mm square 5mm thick height not exceeding 5 metres	no	
1200.0300	Permanent type 4 rectangular section straight sign post with base compartment 200mm square 5mm thick height not exceeding 5 metres	no	
1200.0305	Adjustment to type 4 rectangular section straight sign post with base compartment 140mm square 5mm thick for each additional 1m height	no	
1200.0310	Adjustment to type 4 rectangular section straight sign post with base compartment 170mm square 5mm thick for each additional 1m height	no	
1200.0315	Adjustment to type 4 rectangular section straight sign post with base compartment 200mm square 5mm thick for each additional 1m height	no	
	<b>Traffic sign brackets</b>		
1200.0316	Traffic sign offset bracket, post or column fixing, maximum offset 600mm	no	
	<b>Traffic signs miscellaneous</b>		
	<b>Marker posts</b>		
1200.0320	Marker post to diagram 789, 789.1 or 789.2	no	
1200.0325	Edge of C/W marker post with sign diag 560	no	
	<b>Sign lighting units</b>		
1200.0330	5W nominal power LED sign lighting unit	no	
1200.0335	10W nominal power LED sign lighting unit	no	
	<b>Illuminated globes</b>		
1200.0340	8W nominal power LED, zebra crossing globe assembly	no	
1200.0345	8W nominal power LED, zebra crossing double globe	no	
	<b>Permanent bollards</b>		
1200.0350	Internally illuminated traffic bollard	no	
1200.0355	Retro-reflective self righting traffic bollard	no	
1200.0360	Passive safe hooped traffic bollard	no	
	<b>Remove from store and re-erect traffic signs including posts and sign faces</b>		

Series 1200 Traffic signs and road markings			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
1200.0365	Traffic sign any type area not exceeding 0.5 square metres, any height	no	
1200.0370	Traffic sign any type area exceeding 0.5 square metres but not exceeding 1.0 square metres, any height	no	
1200.0375	Traffic sign any type area exceeding 1.0 square metres but not exceeding 3.0 square metres, any height	no	
1200.0380	Traffic sign any type area exceeding 3.0 square metres but not exceeding 10.0 square metres, any height	no	
	<b>Road Markings</b>		
	<b>Continuous line thermoplastic SR</b>		
1200.0385	Continuous 50mm wide red line	m	
1200.0390	Continuous 75mm wide red line	m	
1200.0395	Continuous 100mm wide red line	m	
1200.0400	Continuous 50mm wide yellow line	m	
1200.0405	Continuous 75mm wide yellow line	m	
1200.0410	Continuous 100mm wide yellow line	m	
1200.0415	Continuous 100mm wide white line	m	
1200.0420	Continuous 150mm wide white line	m	
1200.0425	Continuous 200mm wide white line	m	
1200.0430	Continuous 250mm wide white line	m	
1200.0435	Continuous 300mm wide white line	m	
1200.0440	Continuous 400mm wide white line	m	
	<b>Intermittent lines white thermoplastic SR</b>		
	<b>Mark:Gap = 1:1</b>		
1200.0445	Intermittent 100mm wide white line, mark:gap = 1:1	m	
1200.0450	Intermittent 150mm wide white line, mark:gap = 1:1	m	
1200.0455	Intermittent 200mm wide white line, mark:gap = 1:1	m	
1200.0460	Intermittent 250mm wide white line, mark:gap = 1:1	m	
1200.0465	Intermittent 300 mm wide white line, mark:gap = 1:1	m	
	<b>Mark:Gap = 2:1</b>		
1200.0470	Intermittent 100mm wide white line, mark:gap = 2:1	m	
1200.0475	Intermittent 150mm wide white line, mark:gap = 2:1	m	
1200.0480	Intermittent 200mm wide white line, mark:gap = 2:1	m	
	<b>Mark:Gap = 1:2</b>		
1200.0485	Intermittent 100mm wide white line, mark:gap = 1:2	m	
1200.0490	Intermittent 150mm wide white line, mark:gap = 1:2	m	
1200.0495	Intermittent 200mm wide white line, mark:gap = 1:2	m	
	<b>Mark:Gap = 2:7</b>		
1200.0500	Intermittent 100mm wide white line, mark:gap = 2:7	m	
1200.0505	Intermittent 150mm wide white line, mark:gap = 2:7	m	
1200.0510	Intermittent 200mm wide white line, mark:gap = 2:7	m	
	<b>Ancillary lines thermoplastic SR</b>		
1200.0515	Ancillary lines to diagram 1001.3 white line two lane approach	m	
1200.0520	Ancillary lines to diagram 1001.3 white line three lane	m	
1200.0525	Ancillary lines to diagram 1013.1 white line	m	
1200.0530	Ancillary lines to diagram 1013.5 white line	m	
1200.0535	Ancillary lines to diagram 1025.1 yellow line	m	
1200.0540	Ancillary lines to diagram 1027.1 yellow line	m	
1200.0545	Ancillary lines to diagram 1028.2 yellow line (illustration a)	m	
1200.0550	Ancillary lines to diagram 1028.2 yellow line (illustration b)	m	
1200.0555	Ancillary lines to diagram 1040 white line	m	
1200.0560	Ancillary lines to diagram 1041 white line	m	
1200.0565	Ancillary lines to diagram 1042 white line	m	
1200.0570	Ancillary lines to diagram 1043 yellow line	m	
	<b>Raised rib line thermoplastic SR</b>		
1200.0575	Raised rib line to diagram 1012.3 150mm white line	m	
1200.0580	Raised rib line to diagram 1012.3 200mm white line	m	
	<b>Triangles thermoplastic SR</b>		
1200.0585	Triangle to diagram 1023A white line	no	
1200.0590	Triangle to diagram 1023B white line	no	
1200.0595	Triangle to diagram 1062 white line	no	
	<b>Circles with enclosing arrows thermoplastic SR</b>		
1200.0600	Circle to diagram 1003.4 size 1	no	
1200.0605	Circle to diagram 1003.4 size 2	no	
	<b>Arrows thermoplastic SR</b>		
1200.0610	Arrow to diagram 1014 white line 4500 long	no	
1200.0615	Arrow to diagram 1014 white line 6000 long	no	

Series 1200 Traffic signs and road markings			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
1200.0620	Arrow to diagram 1014 white line 9000 long	no	
1200.0625	Arrow to diagram 1038 white line 4000 long	no	
1200.0630	Arrow to diagram 1038 white line 6000 long	no	
1200.0635	Arrow to diagram 1038 white line 9000 long	no	
1200.0640	Arrow to diagram 1038.1 white line 3025 long	no	
1200.0645	Arrow to diagram 1038.1 white line 4450 long	no	
1200.0650	Arrow to diagram 1039 white line 8000 long	no	
1200.0655	Arrow to diagram 1039 white line 16000 long	no	
1200.0660	Arrow to diagram 1039 white line 32000 long	no	
1200.0665	Arrow to diagram 1050 white line	no	
1200.0670	Arrow to diagram 1050.1 white line	no	
1200.0675	Arrow to diagram 1059 white line 1000 long	no	
1200.0680	Arrow to diagram 1059 white line 2000 long	no	
	<b>Kerb marking cold plastic</b>		
1200.0685	Kerb marking to diagram 1019 yellow marking	no	
1200.0690	Kerb marking to diagram 1020.1 yellow marking	no	
	<b>Letters and numerals thermoplastic SR</b>		
1200.0695	White Letter or Number 280mm high	no	
1200.0700	White Letter or Number 705mm high	no	
1200.0705	White Letter or Number 1035mm high	no	
1200.0710	White Letter or Number 1600mm high	no	
1200.0715	White Letter or Number 2800mm high	no	
	<b>Symbols thermoplastic SR</b>		
1200.0720	Symbol to diagram 1065 - 4300 high	no	
1200.0725	Symbol to diagram 1065 - 7500 high	no	
1200.0730	Symbol to diagram 1057 - 1215 high	no	
1200.0735	Symbol to diagram 1057 - 1780 high	no	
1200.0740	Symbol to diagram 1057 - 2750 high	no	
	<b>Pre-formed symbols</b>		
1200.0745	Pre-formed symbol to diagram 1057 / 1057.1 version A (2570 tall) white	no	
1200.0750	Pre-formed symbol to diagram 1057 / 1057.1 version B (3845 tall) white	no	
1200.0755	Pre-formed symbol to diagram 1057 / 1057.1 version A (2570 tall) white on blue background	no	
1200.0760	Pre-formed symbol to diagram 1057 / 1057.1 version B (3845 tall) white on blue background	no	
1200.0765	Pre-formed symbol to diagram 1068 - 3000 tall	no	
1200.0770	Pre-formed symbol to diagram 1068 - 4500 tall	no	
1200.0775	Pre-formed symbol to diagram 1069 - 3000 tall	no	
1200.0780	Pre-formed symbol to diagram 1069 - 4500 tall	no	
	<b>Zebra crossing stripes thermoplastic SR</b>		
1200.0785	Zebra crossing black stripe	m <sup>2</sup>	
1200.0790	Zebra crossing white stripe	m <sup>2</sup>	
	<b>Adjustment for materials types</b>		
1200.0795	Adjustment to any thermoplastic road marking for Type RR performance	%	
1200.0800	Adjustment to any thermoplastic road marking for Class RW3 structured road marking	%	
1200.0805	Adjustment to any thermoplastic road marking for Cold Plastic road markings	%	
1200.0810	Adjustment to any thermoplastic road marking for Paint road markings	%	
1200.0815	Adjustment to any thermoplastic road marking for Preformed road markings	%	
	<b>Road studs</b>		
1200.0820	Embedded road stud	no	
1200.0825	Anchored road stud	no	
1200.0830	Bonded road studs	no	
	<b>Remove from store and re-install road studs</b>		
1200.0835	Embedded road stud	no	
1200.0836	Anchored road stud	no	
1200.0837	Bonded road studs	no	

Series 1200 Traffic signs and road markings			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
	<b>Removal of road markings</b>		
1200.0840	Remove continuous linear road marking 75mm wide	m	
1200.0845	Remove continuous linear road marking 100mm wide	m	
1200.0850	Remove continuous linear road marking 150mm wide	m	
1200.0855	Remove continuous linear road marking 200mm wide	m	
1200.0860	Remove intermittent linear road marking, any line/gap, 100mm wide	m	
1200.0865	Remove intermittent linear road marking, any line/gap, 150mm wide	m	
1200.0870	Remove intermittent linear road marking, any line/gap, 200mm wide	m	
1200.0875	Remove letter or symbol not exceeding 0.5m height	no	
1200.0880	Remove letter or symbol exceeding 0.5m but not exceeding 1.0m height	no	
1200.0885	Remove letter or symbol exceeding 1.0m but not exceeding 1.5m height	no	
1200.0890	Remove letter or symbol exceeding 1.5m but not exceeding 2.0m height	no	
1200.0895	Remove letter or symbol exceeding 2.0m but not exceeding 2.5m height	no	
1200.0900	Remove letter or symbol exceeding 2.5m but not exceeding 3.0m height	no	
1200.0905	Remove Arrows not exceeding 3.0m length	no	
1200.0910	Remove Arrows exceeding 3.0m but not exceeding 4.5m	no	
1200.0915	Remove Arrows exceeding 4.5m but not exceeding 6.0m	no	
1200.0920	Remove Arrows exceeding 6.0m but not exceeding 9.0m	no	
1200.0925	Remove area of solid road marking	m <sup>2</sup>	

Series 1300 Road lighting columns and brackets, CCTV masts and cantilever masts			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
	<b>Install only or remove from store or set aside and re-erect road lighting columns</b>		
1300.0005	Install only or remove from store and re-erect any type of steel road lighting column of 4m nominal height	no	
1300.0010	Install only or remove from store and re-erect any type of steel road lighting column of 5m nominal height	no	
1300.0015	Install only or remove from store and re-erect any type of steel road lighting column of 6m nominal height	no	
1300.0020	Install only or remove from store and re-erect any type of steel road lighting column of 8m nominal height	no	
1300.0025	Install only or remove from store and re-erect any type of steel road lighting column of 10m nominal height	no	
1300.0030	Install only or remove from store and re-erect any type of steel road lighting column of 12m nominal height	no	
1300.0035	Install only or remove from store and re-erect any type of steel road lighting column of 15m nominal height	no	
1300.0040	Install only or remove from store and re-erect any type of steel road lighting column of 18m nominal height	no	
1300.0050	Install only or remove from store and re-erect any type of steel fold down lighting column of 4m nominal height	no	
1300.0055	Install only or remove from store and re-erect any type of steel fold down lighting column of 5m nominal height	no	
1300.0060	Install only or remove from store and re-erect any type of steel fold down lighting column of 6m nominal height	no	
1300.0065	Install only or remove from store and re-erect any type of steel fold down lighting column of 8m nominal height	no	
1300.0070	Install only or remove from store and re-erect any type of steel fold down lighting column of 10m nominal height	no	
1300.0075	Install only or remove from store and re-erect any type of steel fold down lighting column of 12m nominal height	no	
1300.0080	Install only or remove from store and re-erect any type of aluminium road lighting column of 4m nominal height	no	
1300.0085	Install only or remove from store and re-erect any type of aluminium road lighting column of 5m nominal height	no	
1300.0090	Install only or remove from store and re-erect any type of aluminium road lighting column of 6m nominal height	no	
1300.0095	Install only or remove from store and re-erect any type of aluminium road lighting column of 8m nominal height	no	
1300.0100	Install only or remove from store and re-erect any type of aluminium road lighting column of 10m nominal height	no	
1300.0105	Install only or remove from store and re-erect any type of aluminium road lighting column of 12m nominal height	no	
1300.0110	Install only or remove from store and re-erect any type of aluminium road lighting column of 15m nominal height	no	
1300.0115	Install only or remove from store and re-erect any type of aluminium road lighting column of 18m nominal height	no	
1300.0120	Install only or remove from store and re-erect any type of aluminium fold down lighting column of 4m nominal height	no	
1300.0125	Install only or remove from store and re-erect any type of aluminium fold down lighting column of 5m nominal height	no	
1300.0130	Install only or remove from store and re-erect any type of aluminium fold down lighting column of 6m nominal height	no	
1300.0135	Install only or remove from store and re-erect any type of aluminium fold down lighting column of 8m nominal height	no	
1300.0140	Install only or remove from store and re-erect any type of aluminium fold down lighting column of 10m nominal height	no	
1300.0145	Install only or remove from store and re-erect any type of aluminium fold down lighting column of 12m nominal height	no	
1300.0150	Install only or remove from store and re-erect any type of passive safety road lighting column of 4m nominal height	no	
1300.0155	Install only or remove from store and re-erect any type of passive safety road lighting column of 5m nominal height	no	
1300.0160	Install only or remove from store and re-erect any type of passive safety road lighting column of 6m nominal height	no	
1300.0165	Install only or remove from store and re-erect any type of passive safety road lighting column of 8m nominal height	no	
1300.0170	Install only or remove from store and re-erect any type of passive safety road lighting column of 10m nominal height	no	
1300.0175	Install only or remove from store and re-erect any type of passive safety road lighting column of 12m nominal height	no	
1300.0180	Install only or remove from store and re-erect any type of passive safety road lighting column of 15m nominal height	no	
1300.0185	Install only or remove from store and re-erect any type of passive safety road lighting column of 18m nominal height	no	

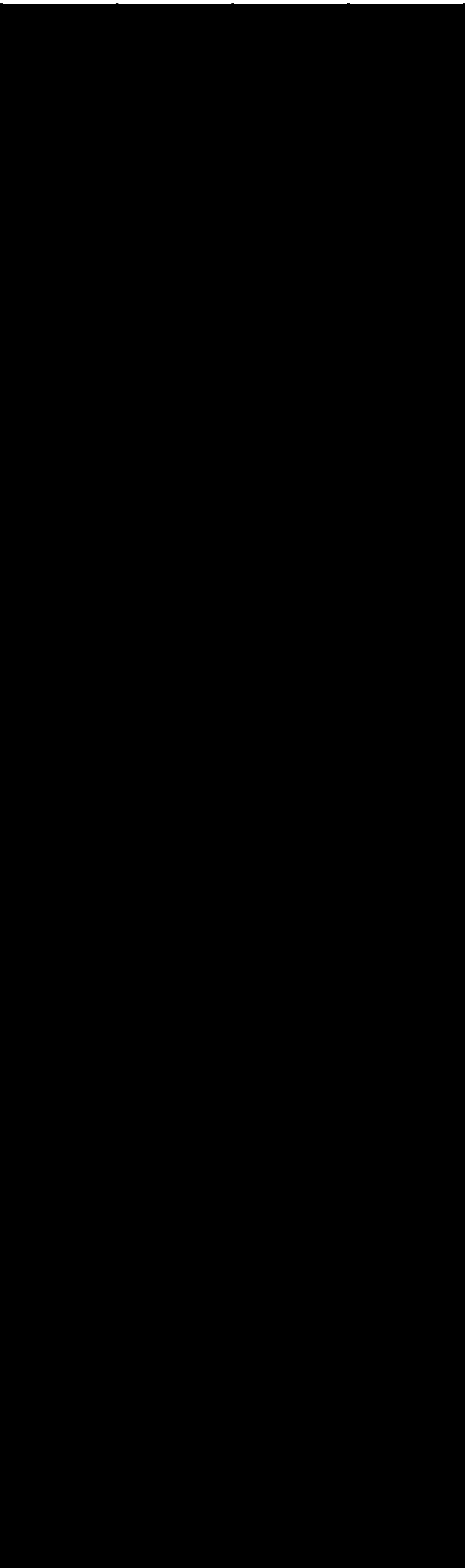
Series 1300 Road lighting columns and brackets, CCTV masts and cantilever masts			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
1300.0190	<b>Install only or remove from store or set aside and re-erect road lighting column brackets</b> Install only or remove from store and re-erect post top mounted bracket	no	
1300.0195	Install only or remove from store and re-erect post top mounted bracket and piggy back arm	no	
1300.0200	Install only or remove from store and re-erect single bracket arm having a projection not exceeding 1m	no	
1300.0205	Install only or remove from store and re-erect single bracket arm having a projection exceeding 1m but not exceeding 1.5m	no	
1300.0210	Install only or remove from store and re-erect single bracket arm having a projection exceeding 1.5m but not exceeding 2.0m	no	
1300.0215	Install only or remove from store and re-erect single bracket arm having a projection exceeding 2.0m but not exceeding 2.5m	no	
1300.0220	Install only or remove from store and re-erect double bracket arm having a projection not exceeding 1m	no	
1300.0225	Install only or remove from store and re-erect double bracket arm having a projection exceeding 1m but not exceeding 1.5m	no	
1300.0230	Install only or remove from store and re-erect double bracket arm having a projection exceeding 1.5m but not exceeding 2.0m	no	
1300.0235	Install only or remove from store and re-erect double bracket arm having a projection exceeding 2.0m but not exceeding 2.5m	no	
1300.0240	Install only or remove from store and re-erect single bracket arm having a projection not exceeding 1m, and piggy back arm	no	
1300.0245	Install only or remove from store and re-erect single bracket arm having a projection exceeding 1m but not exceeding 1.5m, and piggy back arm	no	
1300.0250	Install only or remove from store and re-erect single bracket arm having a projection exceeding 1.5 m but not exceeding 2m, and piggy back arm	no	
1300.0255	Install only or remove from store and re-erect single bracket arm having a projection exceeding 2 m but not exceeding 2.5m, and piggy back arm	no	
1300.0260	Install only or remove from store and re-erect galvanised steel surface mounted wall mounting with single arm bracket any projecton, including galvanised steel surface wall box for bracket.	no	
	<b>Install only or remove from store or set aside and re-erect cantilever masts</b>		
1300.0315	Install only or remove from store and re-erect cantilever mast for traffic signals, with planted base, of 5m nominal height, having a projection not exceeding 6m	no	
1300.0320	Install only or remove from store and re-erect cantilever mast for traffic signals, with planted base, of 5m nominal height, having a projection exceeding 6m but not exceeding 8m	no	
1300.0325	Install only or remove from store and re-erect cantilever mast for traffic signals, with planted base, of 5m nominal height, having a projection exceeding 8m but not exceeding 10m	no	
1300.0330	Install only or remove from store and re-erect cantilever mast for traffic signals, with planted base, of 6m nominal height, having a projection not exceeding 6m	no	
1300.0335	Install only or remove from store and re-erect cantilever mast for traffic signals, with planted base, of 6m nominal height, having a projection exceeding 6m but not exceeding 8m	no	
1300.0340	Install only or remove from store and re-erect cantilever mast for traffic signals, with planted base, of 6m nominal height, having a projection exceeding 8m but not exceeding 10m	no	
1300.0345	Install only or remove from store and re-erect cantilever mast for traffic signals, with planted base, of 8.5m nominal height, having a projection not exceeding 6m	no	
1300.0350	Install only or remove from store and re-erect cantilever mast for traffic signals, with planted base, of 8.5m nominal height, having a projection exceeding 6m but not exceeding 8m	no	
1300.0355	Install only or remove from store and re-erect cantilever mast for traffic signals, with planted base, of 8.5m nominal height, having a projection exceeding 8m but not exceeding 10m	no	
1300.0360	Install only or remove from store and re-erect cantilever mast for traffic signals, with planted base, exceeding 8.5m nominal height, having a projection not exceeding 6m	no	
1300.0365	Install only or remove from store and re-erect cantilever mast for traffic signals, with planted base, exceeding 8.5m nominal height, having a projection exceeding 6m but not exceeding 8m	no	
1300.0370	Install only or remove from store and re-erect cantilever mast for traffic signals, with planted base, exceeding 8.5m nominal height, having a projection exceeding 8m but not exceeding 10m	no	
1300.0375	Install only or remove from store and re-erect cantilever mast for traffic signals, with flange plate base, of 5m nominal height, having a projection not exceeding 6m	no	
1300.0380	Install only or remove from store and re-erect cantilever mast for traffic signals, with flange plate base, of 5m nominal height, having a projection exceeding 6m but not exceeding 8m	no	
1300.0385	Install only or remove from store and re-erect cantilever mast for traffic signals, with flange plate base, of 5m nominal height, having a projection exceeding 8m but not exceeding 10m	no	

Series 1300 Road lighting columns and brackets, CCTV masts and cantilever masts			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
1300.0390	Install only or remove from store and re-erect cantilever mast for traffic signals, with flange plate base, of 6m nominal height, having a projection not exceeding 6m	no	
1300.0395	Install only or remove from store and re-erect cantilever mast for traffic signals, with flange plate base, of 6m nominal height, having a projection exceeding 6m but not exceeding 8m	no	
1300.0400	Install only or remove from store and re-erect cantilever mast for traffic signals, with flange plate base, of 6m nominal height, having a projection exceeding 8m but not exceeding 10m	no	
1300.0405	Install only or remove from store and re-erect cantilever mast for traffic signals, with flange plate base, of 8.5m nominal height, having a projection not exceeding 6m	no	
1300.0410	Install only or remove from store and re-erect cantilever mast for traffic signals, with flange plate base, of 8.5m nominal height, having a projection exceeding 6m but not exceeding 8m	no	
1300.0415	Install only or remove from store and re-erect cantilever mast for traffic signals, with flange plate base, of 8.5m nominal height, having a projection exceeding 8m but not exceeding 10m	no	
1300.0420	Install only or remove from store and re-erect cantilever mast for traffic signals, with flange plate base, exceeding 8.5m nominal height, having a projection not exceeding 6m	no	
1300.0425	Install only or remove from store and re-erect cantilever mast for traffic signals, with flange plate base, exceeding 8.5m nominal height, having a projection exceeding 6m but not exceeding 8m	no	
1300.0430	Install only or remove from store and re-erect cantilever mast for traffic signals, with flange plate base, exceeding 8.5m nominal height, having a projection exceeding 8m but not exceeding 10m	no	
	<b>Adjustment for bases to any road lighting column</b>		
1300.0435	Adjustment to road lighting column for install only any flanged plate base lighting column of 4m nominal height	no	
1300.0440	Adjustment to road lighting column for install only any flanged plate base lighting column of 5m nominal height	no	
1300.0445	Adjustment to road lighting column for install only any flanged plate base lighting column of 6m nominal height	no	
1300.0450	Adjustment to road lighting column for install only any flanged plate base lighting column of 8m nominal height	no	
1300.0455	Adjustment to road lighting column for install only any flanged plate base lighting column of 10m nominal height	no	
1300.0460	Adjustment to road lighting column for install only any flanged plate base lighting column of 12m nominal height	no	
1300.0465	Adjustment to road lighting column for install only any flanged plate base lighting column of 15m nominal height	no	
1300.0470	Adjustment to road lighting column for install only any flanged plate base lighting column of 18m nominal height	no	
1300.0475	Adjustment to road lighting column for install only any retention socket base lighting column of 4m nominal height	no	
1300.0480	Adjustment to road lighting column for install only any retention socket base lighting column of 5m nominal height	no	
1300.0485	Adjustment to road lighting column for install only any retention socket base lighting column of 6m nominal height	no	
1300.0490	Adjustment to road lighting column for install only any retention socket base lighting column of 8m nominal height	no	
1300.0495	Adjustment to road lighting column for install only any retention socket base lighting column of 10m nominal height	no	
1300.0500	Adjustment to road lighting column for install only any retention socket base lighting column of 12m nominal height	no	
1300.0505	Adjustment to road lighting column for install only any retention socket base lighting column of 15m nominal height	no	
1300.0510	Adjustment to road lighting column for install only any retention socket base lighting column of 18m nominal height	no	
	<b>Re-alignment of any road lighting columns</b>		
1300.0515	Re-alignment of any road lighting column of 4m nominal height	no	
1300.0520	Re-alignment of any road lighting column of 5m nominal height	no	
1300.0525	Re-alignment of any road lighting column of 6m nominal height	no	
1300.0530	Re-alignment of any road lighting column of 8m nominal height	no	
1300.0535	Re-alignment of any road lighting column of 10m nominal height	no	
1300.0540	Re-alignment of any road lighting column of 12m nominal height	no	
1300.0545	Re-alignment of any road lighting column of 15m nominal height	no	
1300.0550	Re-alignment of any road lighting column of 18m nominal height	no	
	<b>Numbering of road lighting units</b>		
1300.0560	Numbering of road lighting units	no	

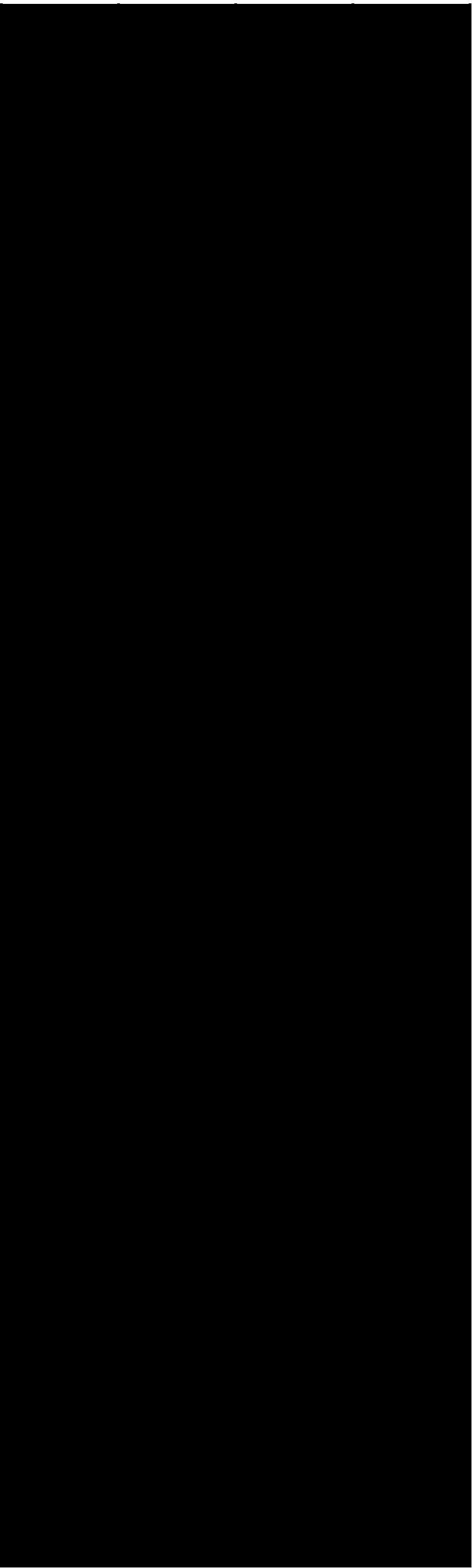


Series 1400 Electrical work for road lighting and traffic signs			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
1400.0005	<b>Locating buried road lighting and traffic signs cable</b> Locating buried road lighting and traffic signs cable in carriageways, footways, bridge decks and paved areas.	m	
1400.0010	Locating buried road lighting and traffic signs cable in verges and central reserves.	m	
1400.0015	Locating buried road lighting and traffic signs cable in side slopes of cuttings or side slopes of embankments.	m	
1400.0020	<b>Trench for cable</b> Trench for cable not exceeding 300 mm wide, depth not exceeding 1.5 metres, in carriageways, footways and paved areas.	m	
1400.0025	Trench for cable not exceeding 300 mm wide, depth not exceeding 1.5 metres, in verges and central reserves.	m	
1400.0030	Trench for cable not exceeding 300 mm wide, depth not exceeding 1.5 metres, in side slopes of cuttings or side slopes of embankments.	m	
1400.0035	Trench for cable not exceeding 300 mm wide, depth exceeding 1.5 metres but not exceeding 2.0 metres, in carriageways, footways and paved areas.	m	
1400.0040	Trench for cable exceeding 300 mm but not exceeding 450 mm wide, depth not exceeding 1.5 metres, in verges and central reserves.	m	
1400.0045	Trench for cable exceeding 300 mm but not exceeding 450 mm wide, depth not exceeding 1.5 metres, in side slopes of cuttings or side slopes of embankments.	m	
1400.0050	Trench for cable exceeding 300 mm but not exceeding 450 mm wide, depth exceeding 1.5 metres but not exceeding 2.0 metres, in carriageways, footways and paved areas.	m	
1400.0055	Trench for cable exceeding 300 mm but not exceeding 450 mm wide, depth exceeding 1.5 metres but not exceeding 2.0 metres, in verges and central reserves.	m	
1400.0060	Trench for cable exceeding 300 mm but not exceeding 450 mm wide, depth exceeding 1.5 metres but not exceeding 2.0 metres, in side slopes of cuttings or side slopes of embankments.	m	
1400.0065	<b>Slot cutting</b> Slot cut 15mm wide x 100mm deep, 2.5mm 3 core LV cable laid into slot, bitumen seal for LV supply to traffic bollards and traffic signs.	m	
1400.0070	<b>Cable tray, conduit or trunking</b> Soffit mounted galvanised cable tray, not exceeding 150mm wide, height not exceeding 6m	m	
1400.0075	Soffit mounted galvanised cable tray, not exceeding 200mm wide, height not exceeding 6m	m	
1400.0080	Wall mounted galvanised conduit, not exceeding 25mm dia, height not exceeding 6m	m	
1400.0085	Wall mounted flexible conduit, not exceeding 25mm dia, height not exceeding 6m	m	
1400.0090	Wall mounted galvanised trunking, not exceeding 100mm x 50mm, height not exceeding 6m	m	
1400.0095	<b>Cable</b> <b>XLPE/SWA/PVC Cable (3-core into trench/duct)</b> 2.5mm² 3-core XLPE/SWA/PVC cable with copper conductors laid through duct or in any trench depth not exceeding 2m	m	
1400.0100	4mm² 3-core XLPE/SWA/PVC cable with copper conductors laid through duct or in any trench depth not exceeding 2m	m	
1400.0105	6mm² 3-core XLPE/SWA/PVC cable with copper conductors laid through duct or in any trench depth not exceeding 2m	m	
1400.0110	10mm² 3-core XLPE/SWA/PVC cable with copper conductors laid through duct or in any trench depth not exceeding 2m	m	
1400.0115	16mm² 3-core XLPE/SWA/PVC cable with copper conductors laid through duct or in any trench depth not exceeding 2m	m	
1400.0120	25mm² 3-core XLPE/SWA/PVC cable with copper conductors laid through duct or in any trench depth not exceeding 2m	m	
1400.0125	35mm² 3-core XLPE/SWA/PVC cable with copper conductors laid through duct or in any trench depth not exceeding 2m	m	
1400.0130	50mm² 3-core XLPE/SWA/PVC cable with copper conductors laid through duct or in any trench depth not exceeding 2m	m	
1400.0135	<b>XLPE/SWA/PVC Cable (4-core into trench/duct)</b> 2.5mm² 4-core XLPE/SWA/PVC cable with copper conductors laid through duct or in any trench depth not exceeding 2m	m	
1400.0140	4mm² 4-core XLPE/SWA/PVC cable with copper conductors laid through duct or in any trench depth not exceeding 2m	m	
1400.0145	6mm² 4-core XLPE/SWA/PVC cable with copper conductors laid through duct or in any trench depth not exceeding 2m	m	

1400.0150	10mm <sup>2</sup> 4-core XLPE/SWA/PVC cable with copper conductors laid through duct or in any trench depth not exceeding 2m	m
1400.0155	16mm <sup>2</sup> 4-core XLPE/SWA/PVC cable with copper conductors laid through duct or in any trench depth not exceeding 2m	m
1400.0160	25mm <sup>2</sup> 4-core XLPE/SWA/PVC cable with copper conductors laid through duct or in any trench depth not exceeding 2m	m
1400.0165	35mm <sup>2</sup> 4-core XLPE/SWA/PVC cable with copper conductors laid through duct or in any trench depth not exceeding 2m	m
1400.0170	50mm <sup>2</sup> 4-core XLPE/SWA/PVC cable with copper conductors laid through duct or in any trench depth not exceeding 2m	m
	<b>XLPE/SWA/PVC Cable (3-core in cable tray or trunking)</b>	
1400.0175	2.5mm <sup>2</sup> 3-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
1400.0180	4mm <sup>2</sup> 3-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
1400.0185	6mm <sup>2</sup> 3-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
1400.0190	10mm <sup>2</sup> 3-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
1400.0195	16mm <sup>2</sup> 3-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
1400.0200	25mm <sup>2</sup> 3-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
1400.0205	35mm <sup>2</sup> 3-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
1400.0210	50mm <sup>2</sup> 3-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
	<b>XLPE/SWA/PVC Cable (4-core in cable tray or trunking)</b>	
1400.0215	2.5mm <sup>2</sup> 4-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
1400.0220	4mm <sup>2</sup> 4-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
1400.0225	6mm <sup>2</sup> 4-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
1400.0230	10mm <sup>2</sup> 4-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
1400.0235	16mm <sup>2</sup> 4-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
1400.0240	25mm <sup>2</sup> 4-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
1400.0245	35mm <sup>2</sup> 4-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
1400.0250	50mm <sup>2</sup> 4-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
	<b>XLPE/SWA/LS0H Cable (3-core in cable tray or trunking)</b>	
1400.0255	2.5mm <sup>2</sup> 3-core XLPE/SWA/LS0H cable with copper conductors fixed in cable tray or trunking	m
1400.0260	4mm <sup>2</sup> 3-core XLPE/SWA/LS0H cable with copper conductors fixed in cable tray or trunking	m
1400.0265	6mm <sup>2</sup> 3-core XLPE/SWA/LS0H cable with copper conductors fixed in cable tray or trunking	m
1400.0270	10mm <sup>2</sup> 3-core XLPE/SWA/LS0H cable with copper conductors fixed in cable tray or trunking	m
1400.0275	16mm <sup>2</sup> 3-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
1400.0280	25mm <sup>2</sup> 3-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
1400.0285	35mm <sup>2</sup> 3-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
1400.0290	50mm <sup>2</sup> 3-core XLPE/SWA/PVC cable with copper conductors fixed in cable tray or trunking	m
	<b>XLPE/SWA/LS0H Cable (4-core in cable tray or trunking)</b>	
1400.0295	2.5mm <sup>2</sup> 4-core XLPE/SWA/LS0H cable with copper conductors fixed in cable tray or trunking	m
1400.0300	4mm <sup>2</sup> 4-core XLPE/SWA/LS0H cable with copper conductors fixed in cable tray or trunking	m
1400.0305	6mm <sup>2</sup> 4-core XLPE/SWA/LS0H cable with copper conductors fixed in cable tray or trunking	m
1400.0310	10mm <sup>2</sup> 4-core XLPE/SWA/LS0H cable with copper conductors fixed in cable tray or trunking	m
1400.0315	16mm <sup>2</sup> 4-core XLPE/SWA/LS0H cable with copper conductors fixed in cable tray or trunking	m
1400.0320	25mm <sup>2</sup> 4-core XLPE/SWA/LS0H cable with copper conductors fixed in cable tray or trunking	m
1400.0325	35mm <sup>2</sup> 4-core XLPE/SWA/LS0H cable with copper conductors fixed in cable tray or trunking	m
1400.0330	50mm <sup>2</sup> 4-core XLPE/SWA/LS0H cable with copper conductors fixed in cable tray or trunking	m
	<b>LS0H PVC Cable (single-core in conduit or trunking)</b>	
1400.0335	1.5mm <sup>2</sup> single-core LS0H PVC cable with copper conductors in conduit or trunking	m



1400.0340	2.5mm <sup>2</sup> single-core LS0H PVC cable with copper conductors in conduit or trunking	m
1400.0345	4mm <sup>2</sup> single-core LS0H PVC cable with copper conductors in conduit or trunking	m
1400.0350	6mm <sup>2</sup> single-core LS0H PVC cable with copper conductors in trunking	m
1400.0355	10mm <sup>2</sup> single-core LS0H PVC cable with copper conductors in trunking	m
	<b>Cable joints and terminations</b>	
	<b>Cable joints</b>	
1400.0360	Straight joint for any SWA 3-core cable 2.5mm <sup>2</sup> through to 10mm <sup>2</sup> with any other 3-core cable not exceeding 10mm <sup>2</sup>	no
1400.0365	Straight joint for any SWA 3-core cable exceeding 10mm <sup>2</sup> through to 25mm <sup>2</sup> with any other 3-core cable not exceeding 25mm <sup>2</sup>	no
1400.0370	Straight joint for any SWA 3-core cable exceeding 25mm <sup>2</sup> through to 50mm <sup>2</sup> with any other 3-core cable not exceeding 50mm <sup>2</sup>	no
1400.0375	Straight joint for any SWA 4-core cable 2.5mm <sup>2</sup> through to 10mm <sup>2</sup> with any other 4-core cable not exceeding 10mm <sup>2</sup>	no
1400.0380	Straight joint for any SWA 4-core cable exceeding 10mm <sup>2</sup> through to 25mm <sup>2</sup> with any other 4-core cable not exceeding 25mm <sup>2</sup>	no
1400.0385	Straight joint for any SWA 4-core cable exceeding 25mm <sup>2</sup> through to 50mm <sup>2</sup> with any other 4-core cable not exceeding 50mm <sup>2</sup>	no
1400.0390	Tee/Breech joint for any SWA 3-core cable 2.5mm <sup>2</sup> through to 10mm <sup>2</sup> with any other 3-core cable not exceeding 10mm <sup>2</sup>	no
1400.0395	Tee/Breech joint for any SWA 3-core cable exceeding 10mm <sup>2</sup> through to 25mm <sup>2</sup> with any other 3-core cable not exceeding 25mm <sup>2</sup>	no
1400.0400	Tee/Breech joint for any SWA 3-core cable exceeding 25mm <sup>2</sup> through to 50mm <sup>2</sup> with any other 3-core cable not exceeding 50mm <sup>2</sup>	no
1400.0405	Tee/Breech joint for any SWA 4-core cable 2.5mm <sup>2</sup> through to 10mm <sup>2</sup> with any other 4-core cable not exceeding 10mm <sup>2</sup>	no
1400.0410	Tee/Breech joint for any SWA 4-core cable exceeding 10mm <sup>2</sup> through to 25mm <sup>2</sup> with any other 4-core cable not exceeding 25mm <sup>2</sup>	no
1400.0415	Tee/Breech joint for any SWA 4-core cable exceeding 25mm <sup>2</sup> through to 50mm <sup>2</sup> with any other 4-core cable not exceeding 50mm <sup>2</sup>	no
	<b>Cable terminations - single cut out</b>	
1400.0420	Cable termination, single cut out, any SWA cable with conductors not exceeding 10mm <sup>2</sup> in large base traffic sign post	no
1400.0425	Cable termination, single cut out, any SWA cable with conductors exceeding 10mm <sup>2</sup> but not exceeding 25mm <sup>2</sup> in large base traffic sign post	no
1400.0430	Cable termination, single cut out, any SWA cable with conductors not exceeding 10mm <sup>2</sup> in lighting column	no
1400.0435	Cable termination, single cut out, any SWA cable with conductors exceeding 10mm <sup>2</sup> but not exceeding 25mm <sup>2</sup> in lighting column	no
1400.0440	Cable termination, single cut out, any SWA cable with conductors not exceeding 10mm <sup>2</sup> in feeder pillar	no
1400.0445	Cable termination, single cut out, any SWA cable with conductors exceeding 10mm <sup>2</sup> but not exceeding 25mm <sup>2</sup> in feeder pillar	no
	<b>Cable terminations - 2-way cut out</b>	
1400.0450	Cable termination, 2-way cut out, any SWA cable with conductors not exceeding 10mm <sup>2</sup> in large base traffic sign post	no
1400.0455	Cable termination, 2-way cut out, any SWA cable with conductors exceeding 10mm <sup>2</sup> but not exceeding 25mm <sup>2</sup> in large base traffic sign post	no
1400.0460	Cable termination, 2-way cut out, any SWA cable with conductors not exceeding 10mm <sup>2</sup> in lighting column	no
1400.0465	Cable termination, 2-way cut out, any SWA cable with conductors exceeding 10mm <sup>2</sup> but not exceeding 25mm <sup>2</sup> in lighting column	no
1400.0470	Cable termination, 2-way cut out, any SWA cable with conductors not exceeding 10mm <sup>2</sup> in feeder pillar	no
1400.0475	Cable termination, 2-way cut out, any SWA cable with conductors exceeding 10mm <sup>2</sup> but not exceeding 25mm <sup>2</sup> in feeder pillar	no
	<b>Cable terminations - 3-way cut out</b>	
1400.0480	Cable termination, 3-way cut out, any SWA cable with conductors not exceeding 10mm <sup>2</sup> in large base traffic sign post	no
1400.0485	Cable termination, 3-way cut out, any SWA cable with conductors exceeding 10mm <sup>2</sup> but not exceeding 25mm <sup>2</sup> in large base traffic sign post	no



1400.0490	Cable termination, 3-way cut out, any SWA cable with conductors not exceeding 10mm <sup>2</sup> in lighting column	no
1400.0495	Cable termination, 3-way cut out, any SWA cable with conductors exceeding 10mm <sup>2</sup> but not exceeding 25mm <sup>2</sup> in lighting column	no
1400.0500	Cable termination, 3-way cut out, any SWA cable with conductors not exceeding 10mm <sup>2</sup> in feeder pillar	no
1400.0505	Cable termination, 3-way cut out, any SWA cable with conductors exceeding 10mm <sup>2</sup> but not exceeding 25mm <sup>2</sup> in feeder pillar	no
	<b>Cable terminations - looped cut out</b>	
1400.0510	Cable termination, looped cut out, any SWA cable with conductors not exceeding 10mm <sup>2</sup> in large base traffic sign post	no
1400.0515	Cable termination, looped cut out, any SWA cable with conductors exceeding 10mm <sup>2</sup> but not exceeding 25mm <sup>2</sup> in large base traffic sign post	no
1400.0520	Cable termination, looped cut out, any SWA cable with conductors not exceeding 10mm <sup>2</sup> in lighting column	no
1400.0525	Cable termination, looped cut out, any SWA cable with conductors exceeding 10mm <sup>2</sup> but not exceeding 25mm <sup>2</sup> in lighting column	no
1400.0530	Cable termination, looped cut out, any SWA cable with conductors not exceeding 10mm <sup>2</sup> in feeder pillar	no
1400.0535	Cable termination, looped cut out, any SWA cable with conductors exceeding 10mm <sup>2</sup> but not exceeding 25mm <sup>2</sup> in feeder pillar	no
	<b>Feeder pillars</b>	
	<b>Powder coated, stainless steel feeder pillars</b>	
1400.0540	Type 1a: 750mm x 300mm x 170mm, single door	no
1400.0545	Type 2a: 750mm x 520mm x 230mm, single door	no
1400.0550	Type 3a: 1200mm width 650mm depth 300mm single door	no
1400.0555	Type 4a: 1500mm x 1500mm depth 450mm double door	no
	<b>GRP feeder pillars</b>	
1400.0556	Type 1a: 750mm x 300mm x 170mm, single door	no
1400.0557	Type 2a: 750mm x 520mm x 230mm, single door	no
1400.0558	Type 3a: 1200mm width 650mm depth 300mm single door	no
1400.0559	Type 4a: 1500mm x 1500mm depth 450mm double door	no
	<b>Adjustments to feeder pillars for controls and equipment</b>	
1400.0560	Adjustment to Feeder Pillars for 100A TP&SN Switch fuse	no
1400.0565	Adjustment to Feeder Pillars for 63A SP&N Distribution Board with 63A switch, 4-way	no
1400.0570	Adjustment to Feeder Pillars for 63A SP&N Distribution Board with 63A switch, 8-way	no
1400.0575	Adjustment to Feeder Pillars for 63A SP&N Distribution Board with 63A switch, 12-way	no
1400.0580	Adjustment to Feeder Pillars for 63A SP&N Distribution Board with 63A switch, 16-way	no
1400.0585	Adjustment to Feeder Pillars for 63A SP&N Distribution Board with 63A switch, 20-way	no
1400.0590	Adjustment to Feeder Pillars for 20A DP override switch	no
1400.0595	Adjustment to Feeder Pillars for 13A fused connector unit	no
1400.0600	Adjustment to Feeder Pillars for 13A socket outlet with 30MA RCD	no
1400.0605	Adjustment to Feeder Pillars for Froststat	no
1400.0610	Adjustment to Feeder Pillars for 300mm tubular heater	no
1400.0615	Adjustment to Feeder Pillars for Earthing Block	no
1400.0620	Adjustment to Feeder Pillars for Bulkhead luminaire	no
	<b>Permanent disconnections</b>	
	<b>Attendance to permanent disconnection of Private Supply on DNO carried out by Others</b>	
1400.0625	Permanent disconnection on 3-core SWA cable not exceeding 10 mm <sup>2</sup> .	no
1400.0630	Permanent disconnection on 3-core SWA cable exceeding 10 mm <sup>2</sup> but not exceeding 50 mm <sup>2</sup> .	no
1400.0635	Permanent disconnection on 4-core SWA cable not exceeding 25 mm <sup>2</sup> .	no
1400.0640	Permanent disconnection on 4-core SWA cable exceeding 25 mm <sup>2</sup> but not exceeding 50 mm <sup>2</sup> .	no
	<b>Disconnection of Private supply for DNO carried out by the Contractor</b>	
1400.0645	Permanent disconnection on 3-core SWA cable not exceeding 10 mm <sup>2</sup> .	no

1400.0650	Permanent disconnection on 3-core SWA/ cable exceeding 10 mm² but not exceeding 50 mm².	no
1400.0655	Permanent disconnection on 4-core SWA cable not exceeding 25 mm².	no
1400.0660	Permanent disconnection on 4-core SWA cable exceeding 25 mm² but not exceeding 50 mm².	no
	<b>Equipotential bonding</b>	
1400.0665	Equipotential bonding, earth pit and rod.	no
1400.0670	Equipotential bonding, additional earth rods.	no
1400.0675	Equipotential bonding, additional earth conductor.	no
	<b>Electrical testing</b>	
1400.0680	Electrical testing of lighting unit, single luminaire, nominal mounting height not exceeding 12m	no
1400.0685	Electrical testing of lighting unit, single luminaire, nominal mounting height exceeding 12m but not exceeding 18m	no
1400.0690	Electrical testing of lighting unit, two luminaires, nominal mounting height not exceeding 12m	no
1400.0695	Electrical testing of lighting unit, two luminaires, nominal mounting height exceeding 12m but not exceeding 18m	no
1400.0700	Electrical testing of lighting unit, multiple luminaires, nominal mounting height exceeding 18m	no
1400.0705	Electrical testing of catenary lighting bay unit, with 1 No. luminaire, any mounting height.	no
1400.0710	Electrical testing of catenary lighting bay unit, with 2 No. luminaires, any mounting height.	no
1400.0715	Electrical testing of catenary lighting bay unit, with 3 No. luminaires, any mounting height.	no
1400.0720	Electrical testing of catenary lighting bay unit, with 4 No. luminaires, any mounting height.	no
1400.0725	Electrical testing of catenary lighting bay unit, with 5 No. luminaires, any mounting height.	no
1400.0730	Electrical testing of sign lighting unit, single luminaire, mounting height not exceeding 10m	no
1400.0735	Electrical testing of sign lighting unit, two luminaires, mounting height not exceeding 10m	no
1400.0740	Electrical testing of sign lighting unit, single luminaire, gantry mounted	no
1400.0745	Electrical testing of feeder pillar	no
	<b>Earth electrodes</b>	
1400.0746	Copper earth electrode	no
1400.0747	Copper lattice earth mat 600 x 600 x 3mm	no
1400.0748	Copper lattice earth mat 900 x 600 x 3mm	no
	<b>Remove from store and re-erect or install only feeder pillars</b>	
1400.0750	Remove from store and re-erect or Install only feeder pillars Types 1 or 2	no
1400.0755	Remove from store and re-erect or Install only feeder pillars Types 3 or 4	no
	<b>Temporary overhead feed to road lighting units</b>	
1400.0760	Temporary overhead feed to road lighting units, span not exceeding 50m, mounting height not exceeding 15m	no
	<b>Luminaires and components of luminaires</b>	
	<b>Install only or remove from store or set aside and re-erect luminaires</b>	
1400.0765	Install only or remove from store and re-erect any type of luminaire at under 4m nominal height	no
1400.0770	Install only or remove from store and re-erect any type of luminaire 4m to 8m nominal height	no
1400.0775	Install only or remove from store and re-erect any type of luminaire 8m to 10m nominal height	no
1400.0780	Install only or remove from store and re-erect any type of luminaire 10 to 12m nominal height	no
1400.0785	Install only or remove from store and re-erect any type of luminaire 12m or above nominal height	no
	<b>Install only or remove from store or set aside and re-erect subway lighting units</b>	
1400.0790	Install only or remove from store or set aside and re-erect subway lighting unit, any type, any mounting height.	no
1400.0795	Adjustment to install only or remove from store or set aside and re-erect subway lighting unit for Wall Mounting Installation	no
1400.0800	Adjustment to install only or remove from store or set aside and re-erect subway lighting unit for Surface Mounting	no
1400.0805	Adjustment to install only or remove from store or set aside and re-erect subway lighting unit for Cornice Mounting	no

	<b>Install only or remove from store or set aside and re-erect catenary lighting</b>		
1400.0810	Install only or remove from store or set aside and re-erect Catenary Lighting Bay Unit with 1 No. Luminaire	no	
1400.0815	Install only or remove from store or set aside and re-erect Catenary Lighting Bay Unit with 2 No. Luminaire	no	
1400.0820	Install only or remove from store or set aside and re-erect Catenary Lighting Bay Unit with 3 No. Luminaire	no	
1400.0825	Install only or remove from store or set aside and re-erect Catenary Lighting Bay Unit with 4 No. Luminaire	no	
1400.0830	Install only or remove from store or set aside and re-erect Catenary Lighting Bay Unit with 5 No. Luminaire	no	
	<b>Take down and take to tip and install only new switch mechanism</b>		
1400.0835	Take down and take to tip and install only new switch mechanism at under 4m nominal height	no	
1400.0840	Take down and take to tip and install only new switch mechanism 4m to 8m nominal height	no	
1400.0845	Take down and take to tip and install only new switch mechanism 8m to 10m nominal height	no	
1400.0850	Take down and take to tip and install only new switch mechanism 10 to 12m nominal height	no	
1400.0855	Take down and take to tip and install only new switch mechanism 12m or above nominal height	no	
	<b>Take down and take to tip and install only new LED drivers</b>		
1400.0860	Take down and take to tip and install only new LED drivers at under 4m nominal height	no	
1400.0865	Take down and take to tip and install only new LED drivers 4m to 8m nominal height	no	
1400.0870	Take down and take to tip and install only new LED drivers 8m to 10m nominal height	no	
1400.0875	Take down and take to tip and install only new LED drivers 10 to 12m nominal height	no	
1400.0880	Take down and take to tip and install only new LED drivers 12m or above nominal height	no	

Series 1700 Structural concrete			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
1700.0005	<b>In situ concrete</b> In Situ Concrete class C16/20	m <sup>3</sup>	
1700.0010	In Situ Concrete class C20/25	m <sup>3</sup>	
1700.0015	In Situ Concrete class C25/30	m <sup>3</sup>	
1700.0020	In Situ Concrete class C30/37	m <sup>3</sup>	
1700.0025	In Situ Concrete class C35/45	m <sup>3</sup>	
1700.0030	In Situ Concrete class C40/50	m <sup>3</sup>	
1700.0035	In Situ Concrete class C8/10 as blinding NE 75mm thick	m <sup>3</sup>	
1700.0040	<b>Formwork</b> F1 finish any inclination 300mm wide or less.	m <sup>2</sup>	
1700.0045	F1 finish curved of both girth and width more than 300 mm at any inclination.	m <sup>2</sup>	
1700.0050	F1 finish curved of girth or width of 300 mm or less at any inclination	m <sup>2</sup>	
1700.0055	F2 finish horizontal formwork more than 300mm wide	m <sup>2</sup>	
1700.0060	F2 finish inclined formwork more than 300mm wide	m <sup>2</sup>	
1700.0065	F2 finish vertical formwork more than 300mm wide	m <sup>2</sup>	
1700.0070	F2 finish any inclination 300mm wide or less.	m <sup>2</sup>	
1700.0075	F2 finish curved of both girth and width more than 300 mm at any inclination.	m <sup>2</sup>	
1700.0080	F2 finish curved of girth or width of 300 mm or less at any inclination	m <sup>2</sup>	
1700.0085	F3 finish horizontal formwork more than 300mm wide	m <sup>2</sup>	
1700.0090	F3 finish inclined formwork more than 300mm wide	m <sup>2</sup>	
1700.0095	F3 finish vertical formwork more than 300mm wide	m <sup>2</sup>	
1700.0100	F3 finish any inclination 300mm wide or less.	m <sup>2</sup>	
1700.0105	F3 finish curved of both girth and width more than 300 mm at any inclination.	m <sup>2</sup>	
1700.0110	F3 finish curved of girth or width of 300 mm or less at any inclination	m <sup>2</sup>	
1700.0115	F4 finish horizontal formwork more than 300mm wide	m <sup>2</sup>	
1700.0120	F4 finish inclined formwork more than 300mm wide	m <sup>2</sup>	
1700.0125	F4 finish vertical formwork more than 300mm wide	m <sup>2</sup>	
1700.0130	F4 finish any inclination 300mm wide or less.	m <sup>2</sup>	
1700.0135	F4 finish curved of both girth and width more than 300 mm at any inclination.	m <sup>2</sup>	
1700.0140	F4 finish curved of girth or width of 300 mm or less at any inclination	m <sup>2</sup>	
1700.0145	F5 finish horizontal formwork more than 300mm wide	m <sup>2</sup>	
1700.0150	F5 finish inclined formwork more than 300mm wide	m <sup>2</sup>	
1700.0155	F5 finish vertical formwork more than 300mm wide	m <sup>2</sup>	
1700.0160	F5 finish any inclination 300mm wide or less.	m <sup>2</sup>	
1700.0165	F5 finish curved of both girth and width more than 300 mm at any inclination.	m <sup>2</sup>	
1700.0170	F5 finish curved of girth or width of 300 mm or less at any inclination	m <sup>2</sup>	
1700.0175	<b>Reinforcement</b> Steel bar, BS 4449 Grade B500B, nominal size 16mm, bars not exceeding 12m in length	t	
1700.0180	Steel bar, BS 4449 Grade B500B, nominal size 20mm, bars not exceeding 12m in length	t	
1700.0185	Steel bar, BS 4449 Grade B500C, nominal size 16mm, bars not exceeding 12m in length	t	
1700.0190	Steel bar, BS 4449 Grade B500C, nominal size 20mm, bars not exceeding 12m in length	t	
1700.0195	<b>Reinforcement</b> Steel fabric reinforcement, grade B500A, 2.22 kg/m².	m <sup>2</sup>	
1700.0200	Steel fabric reinforcement, grade B500A, 3.95 kg/m².	m <sup>2</sup>	
1700.0205	Steel fabric reinforcement, grade B500A, 6.16 kg/m².	m <sup>2</sup>	

Series 2000 Waterproofing			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
2000.0005	<b>Waterproofing</b> Proprietary Waterproof System to new concrete surfaces more than 300mm wide, horizontal or any inclination up to 30° to the horizontal	m <sup>2</sup>	
2000.0010	Proprietary Waterproof System to new concrete surfaces more than 300mm wide, at any inclination more than 30° up to and including 90° to the horizontal	m <sup>2</sup>	
2000.0015	Proprietary Waterproof System to new concrete surfaces 300mm wide or less at any inclination	m <sup>2</sup>	
2000.0020	Proprietary Waterproof System to existing concrete surfaces more than 300mm wide, horizontal or any inclination up to 30° to the horizontal	m <sup>2</sup>	
2000.0025	Proprietary Waterproof System to existing concrete surfaces more than 300mm wide, at any inclination more than 30° up to and including 90° to the horizontal	m <sup>2</sup>	
2000.0030	Proprietary Waterproof System to existing concrete surfaces 300mm wide or less at any inclination	m <sup>2</sup>	
2000.0035	Waterproofing with two coats of single part bitumen latex emulsion	m <sup>2</sup>	
2000.0040	<b>Repair to existing waterproofing</b> Repair to existing sheet membrane waterproofing system not exceeding 1m <sup>2</sup> , at any inclination	m <sup>2</sup>	
2000.0045	Repair to existing sheet membrane waterproofing system exceeding 1m <sup>2</sup> but not exceeding 50m <sup>2</sup> , at any inclination	m <sup>2</sup>	
2000.0050	<b>Surface impregnation of concrete</b> Surface impregnation of plain concrete surface more than 300mm wide, horizontal or any inclination up to 30° to the horizontal	m <sup>2</sup>	
2000.0055	Surface impregnation of plain concrete surface more than 300mm wide, at any inclination more than 30° up to and including 90° to the horizontal	m <sup>2</sup>	
2000.0060	Surface impregnation of plain concrete surface 300mm wide or less at any inclination	m <sup>2</sup>	
2000.0065	<b>Removal of existing waterproofing</b> Removal of existing waterproofing more than 300mm wide, horizontal or any inclination up to 30° to the horizontal	m <sup>2</sup>	
2000.0070	Removal of existing waterproofing more than 300mm wide, at any inclination more than 30° up to and including 90° to the horizontal	m <sup>2</sup>	
2000.0075	Removal of existing waterproofing 300mm wide or less at any inclination	m <sup>2</sup>	



Series 2300 Bridge expansion joints and sealing of gaps			Rate £ : p			
ITEM NO	DESCRIPTION	UNIT	For Quantity Band			
			A	B	C	D
	<b>Renew bridge deck expansion joints</b>					
	<b>Buried joints</b>					
2300.0005	Renew buried joint under continuous surface, any type	m				
2300.0010	Renew buried joint under continuous surfacing with elastomeric pad or buried galvanised steel plates, any type	m				
	<b>Asphaltic plug joint</b>					
2300.0015	Renew asphaltic plug joint in carriageway, width up to 500mm, any type	m				
2300.0020	Renew asphaltic plug joint in carriageway, width between 500mm and 1000mm, any type	m				
	<b>Nosing joint with poured sealant</b>					
2300.0025	Renew nosing joint with poured sealant joint, any type	m				
	<b>Reinforced elastomeric joint</b>					
2300.0030	Renew reinforced elastomeric joint without bonded metal plates in carriageway of maximum longitudinal movement of 45mm, any type	m				
2300.0035	Renew reinforced elastomeric joint with bonded metal plates in carriageway of maximum longitudinal movement of 350mm, any type	m				
	<b>Elastomeric in metal runners</b>					
2300.0040	Renew elastomeric joint in metal runners cast into deck - single element joint, any type	m				
2300.0045	Renew elastomeric joint in metal runners cast into deck - multi-element joint, any type	m				
2300.0050	Renew elastomeric joint in metal runners - resin encapsulated or bolted down, any type	m				
	<b>Cantilever comb or tooth joint</b>					
2300.0055	Renew cantilever comb or tooth joint - any proprietary type	m				
2300.0060	Renew cantilever comb or tooth joint - purpose made type	m				
	<b>Sealing of gaps</b>					
	<b>Joint filler</b>					
2300.0065	Renew joint filler, gap not exceeding 25mm wide, any type	m				
2300.0070	Renew joint filler, gap exceeding 25mm but not exceeding 50mm, any type	m				
	<b>Joint sealant</b>					
2300.0075	Joint sealant gap not exceeding 25mm wide, any type	m				
2300.0080	Joint sealant gap exceeding 25mm but not exceeding 50mm, any type	m				
	<b>Renew water bars or water stops</b>					
2300.0085	Water bar, water stop, any width not exceeding 300mm, any type	m				

Series 2400 Brickwork, blockwork and stonework			Rate £ : p			
ITEM NO	DESCRIPTION	UNIT	For Quantity Band			
			A	B	C	D
	<b>Brickwork, blockwork and stonework including copings, string courses and the like</b>					
	<b>Brickwork in common brick, straight, height not exceeding 2.5 metres</b>					
2400.0005	Half brick thick, any bond	m <sup>2</sup>				
2400.0010	One brick thick, any bond	m <sup>2</sup>				
2400.0015	One and a half brick thick, any bond	m <sup>2</sup>				
2400.0020	Two brick thick, any bond	m <sup>2</sup>				
	<b>Brickwork in facing brick, straight, height not exceeding 2.5 metres</b>					
2400.0025	Half brick thick, any bond	m <sup>2</sup>				
2400.0030	One brick thick, any bond	m <sup>2</sup>				
2400.0035	One and a half brick thick, any bond	m <sup>2</sup>				
2400.0040	Two brick thick, any bond	m <sup>2</sup>				
	<b>Brickwork in class B engineering brick, straight, height not exceeding 2.5 metres</b>					
2400.0045	Half brick thick, any bond	m <sup>2</sup>				
2400.0050	One brick thick, any bond	m <sup>2</sup>				
2400.0055	One and a half brick thick, any bond	m <sup>2</sup>				
2400.0060	Two brick thick, any bond	m <sup>2</sup>				
	<b>Brickwork lay only</b>					
	<b>Brickwork lay only, straight, height not exceeding 2.5 metres</b>					
2400.0065	Lay only half brick thick, any bond	m <sup>2</sup>				
2400.0070	Lay only one brick thick, any bond	m <sup>2</sup>				
2400.0075	Lay only one and a half brick thick, any bond	m <sup>2</sup>				
2400.0080	Lay only two brick thick, any bond	m <sup>2</sup>				
	<b>Adjustment to brick walling</b>					
2400.0085	Adjustment to any item of brick walling for fair face both sides	m <sup>2</sup>				
2400.0090	Adjustment to any item of brick walling for curved on plan	m <sup>2</sup>				
2400.0095	Adjustment to any item of brick walling for facing to retaining wall	m <sup>2</sup>				
2400.0100	Adjustment to any item of brick walling for weep hole	no				
2400.0105	Adjustment to any item of brick walling for damp proof course up to 225mm wide	m				
2400.0110	Adjustment to any item of brick walling for work over 2.50 but not exceeding 4.00m in height	m <sup>2</sup>				
2400.0115	Adjustment to any item of brick walling for lime mortar (per half brick thickness)	m <sup>2</sup>				
	<b>Coping to walls</b>					
	<b>Precast concrete coping to walls</b>					
2400.0120	Concrete coping to half brick thick wall straight in plan	m				
2400.0125	Concrete coping to half brick thick wall curved in plan	m				
	<b>Brick copings, lay only in walls straight in plan</b>					
2400.0130	Brick coping single brick thick in walls	m				
2400.0135	Brick coping 1½ brick thick in walls	m				
	<b>Brick copings, lay only in walls curved in plan</b>					
2400.0140	Brick coping single brick thick in walls	m				
2400.0145	Brick coping 1½ brick thick in walls	m				
	<b>Repointing of brickwork</b>					
2400.0150	Repointing brick wall	m <sup>2</sup>				
2400.0155	Adjustment to repointing of brick wall for lime mortar	m <sup>2</sup>				

Series 2850 Winter service			Rate £ : p			
ITEM NO	DESCRIPTION	UNIT	For Quantity Band			
			A	B	C	D
2850.0005	<b>Standby during High Risk Period</b> Standby during High Risk Period	wk				
	<b>Principal treatments to carriageways</b>					
	<b>Dry de-icer to carriageways</b>					
2850.0010	Principal Treatment type D8	km				
2850.0015	Principal Treatment type D10	km				
2850.0020	Principal Treatment type D11	km				
2850.0025	Principal Treatment type D13	km				
2850.0030	Principal Treatment type D16	km				
2850.0035	Principal Treatment type D18	km				
2850.0040	Principal Treatment type D20	km				
2850.0045	Adjustment to Dry-deicer Principal Treatment for each 1g/m <sup>2</sup> adjustment in spread rate	km				
	<b>Pre-wet de-icer to carriageways</b>					
2850.0050	Principal Treatment type PW8	km				
2850.0055	Principal Treatment type PW9	km				
2850.0060	Principal Treatment type PW11	km				
2850.0065	Principal Treatment type PW12	km				
2850.0070	Principal Treatment type PW15	km				
2850.0075	Principal Treatment type PW17	km				
2850.0080	Principal Treatment type PW21	km				
2850.0085	Adjustment to Pre-wet deicer Principal Treatment for each 1g/m <sup>2</sup> adjustment in spread rate	km				
	<b>Liquid de-icer to carriageways</b>					
2850.0090	Principal Treatment using CMA de-icer	km				
	<b>Snow ploughing to carriageways</b>					
2850.0095	Adjustment to any principal treatment for snow ploughing	km				
	<b>Treatment to footways, cycleways, footbridges, bus stations, steps and subway ramps</b>					
2850.0100	Principal Treatment to footways and cycleways type D10	km				
2850.0105	Principal Treatment to footways and cycleways type D20	km				
2850.0110	Principal Treatment to footbridges, steps and subway ramps using liquid de-icer	m <sup>2</sup>				
2850.0115	Principal Treatment to footways in bus stations type D10	km				
2850.0120	Principal Treatment to footways in bus stations type D10	km				
2850.0125	Winter sweeping of cycleways and any other paved areas (average width 2.0 metres)	km				
	<b>Winter snow clearance team</b>					
2850.0130	Winter snow clearance team during Core Working Hours	hr				
2850.0131	Winter snow clearance team during Monday to Saturday, between the hours of 18.00 to 08.00 (Night works)	hr				
2850.0132	Winter snow clearance team during Saturday between the hours of 18.00 to Sunday 08.00 (Saturday night)	hr				
2850.0133	Winter snow clearance team during Sunday or bank holidays between the hours of 08.00 to 18.00 (Sunday works)	hr				
2850.0134	Winter snow clearance team during Sunday or bank holidays between the hours of 18.00 to Monday 08.00 (Sunday night)	hr				
	<b>Salt bins and the like</b>					
2850.0135	Deployment of salt bin	no				
2850.0140	Deployment of Jumbo salt bag	no				
2850.0145	Retrieval of salt bin or bag	no				
2850.0150	Maintenance of salt bin	wk				

Series 3000 Landscape and ecology			Rate £ : p			
ITEM NO	DESCRIPTION	UNIT	For Quantity Band			
			A	B	C	D
	<b>Ground preparation and cultivation</b>					
	<b>Subsoil treatment</b>					
3000.0005	Ripping/subsoiling up to 450 mm deep to surfaces sloping at 10 degrees or less to the horizontal	m²				
3000.0010	Ripping/subsoiling up to 450 mm deep to surfaces sloping at more than 10 degrees to the horizontal	m²				
	<b>Final preparation of soils</b>					
3000.0015	Final Preparation for all seeding, planting or turfing to surfaces sloping at 10 degrees or less to the horizontal	m²				
3000.0020	Final Preparation for all seeding, planting or turfing to surfaces sloping at more than 10 degrees to the horizontal	m²				
	<b>Final cultivations</b>					
3000.0025	Final Cultivation for all seeding and turfing to surfaces sloping at 10 degrees or less to the horizontal	m²				
3000.0026	Final Cultivation for all seeding and turfing to surfaces sloping at more than 10 degrees to the horizontal	m²				
	<b>Seeding and turfing</b>					
	<b>Conventional sowing</b>					
3000.0030	Type 1 to surfaces sloping at 10 degrees or less to the horizontal	m²				
3000.0035	Type 1 to surfaces sloping at more than 10 degrees to the horizontal	m²				
3000.0040	Type 2 to surfaces sloping at 10 degrees or less to the horizontal	m²				
3000.0045	Type 2 to surfaces sloping at more than 10 degrees to the horizontal	m²				
3000.0046	Type 3 to surfaces sloping at 10 degrees or less to the horizontal	m²				
3000.0047	Type 3 to surfaces sloping at more than 10 degrees to the horizontal	m²				
3000.0050	Type 4 to surfaces sloping at 10 degrees or less to the horizontal	m²				
3000.0055	Type 4 to surfaces sloping at more than 10 degrees to the horizontal	m²				
	<b>Hydraulic seeding</b>					
3000.0065	Hydraulic seeding	m²				
	<b>Turf</b>					
3000.0070	Meadow turf to surfaces sloping 10 degrees or less to the horizontal	m²				
3000.0075	Meadow turf to surfaces sloping at more than 10 degrees to the horizontal	m²				
3000.0080	Amenity turf to surfaces sloping 10 degrees or less to the horizontal	m²				
3000.0081	Amenity turf to surfaces sloping at more than 10 degrees to the horizontal	m²				
	<b>Planting</b>					
3000.0085	Install only/plant large bulbs	m²				
3000.0090	Install only/plant small bulbs	m²				
3000.0095	Install only/plant bedding	m²				
3000.0105	Install only/plant from P9 size containers	no				
3000.0110	Install only/plant from 1 litre size containers	no				
3000.0115	Install only/plant from 2 litre size containers	no				
3000.0120	Install only/plant from 3 litre size containers	no				
3000.0125	Install only/plant from 5 litre size containers	no				
3000.0130	Install only/plant from 10 litre size containers	no				
3000.0135	Install only/plant bare root transplant, whip or shrubs less than 1.2 m height	no				
3000.0140	Install only/plant bare root whips, feathered trees, transplants or shrubs 1.2 - 2.1 m height	no				
3000.0145	Install only/plant rootballed whip or shrubs less than 1.2 m height	no				
3000.0150	Install only/plant rootballed whips, feathered trees, transplants or shrubs 1.2 - 2.1 m height	no				
3000.0155	Install only/plant 10-14 cm girth tree	no				
3000.0160	Install only/plant 15-18 cm girth tree	no				
3000.0165	Install only/plant 19+cm girth tree	no				
	<b>Mulching</b>					
	<b>Tree and mulching compost</b>					
3000.0175	75 mm depth surface mulch to surfaces sloping at 10 degrees or less to the horizontal	m²				

3000.0180	75 mm depth surface mulch to surfaces sloping at more than 10 degrees to the horizontal	m²
3000.0185	75 mm depth surface mulch to tree circles 1m diameter	m²
	<b>Conifer Bark Mulch</b>	
3000.0190	75 mm depth as surface mulch to surfaces sloping at 10 degrees or less to the horizontal	m²
3000.0195	75 mm depth as surface mulch to surfaces sloping at more than 10 degrees to the horizontal	m²
3000.0200	100 mm depth to tree circles 1m diameter	m²
	<b>Mulch mats, plant circles</b>	
3000.0205	Mulch mats; plant circles; spacing 1.0 - 1.8m	no
3000.0210	Mulch mats; plant circles; spacing exceeding 1.8m	no
	<b>Weed control</b>	
3000.0215	Total Weed Control :- Total weed control to paved areas, etc. Overall application	m²
3000.0220	Total Weed Control :- Total weed control to paved areas, etc. Spot application, weed cover not exceeding 10%	m²
3000.0225	Total Weed Control :- Overall application to verges, central reservations, embankments and cuttings	m²
3000.0230	Total Weed Control :- Ground Preparation - Overall application to topsoil heaps and Planted Beds	m²
3000.0235	Total Weed Control:- Overall application to open ditches, lagoons, watercourses and filter drains	m²
3000.0240	Selective Weed Control :- in grass areas	m²
3000.0245	Selective Weed Control :- Spot application by hand-held equipment, weed cover not exceeding 10%	m²
3000.0250	Selective Weed Control :- Spot application by hand held equipment, weed cover, exceeding 10% but not exceeding 25%	m²
3000.0255	Weed Control by Handpulling/Weeding :- weed cover not exceeding 10%	m²
3000.0260	Weed Control by Handpulling/Weeding :- weed cover, exceeding 10% but not exceeding 25%	m²
3000.0265	Weed Control by Handpulling/Weeding :- weed cover, exceeding 25% but not exceeding 50%	m²
3000.0270	Weed Control by Cutting :- Cutting down weed growth, weed cover not exceeding 10%	m²
3000.0275	Weed Control by Cutting :- Cutting down weed growth, weed cover, exceeding 10% but not exceeding 25%	m²
3000.0280	Weed Control by Cutting :- Cutting down weed growth, weed cover, exceeding 25% but not exceeding 50%	m²
3000.0285	Growth retardant :- Grassed area	m²
	<b>Weed control trees and shrubs in cultivated beds</b>	
3000.0290	Weed control by hand or chemical means, weed cover less than 50% - visit	m²
3000.0295	Weed control by hand or chemical means, weed cover exceeding 50% - visit	m²
3000.0300	Weed Control by hand or chemical means to street trees fitted with or without tree grilles - visit	nr
3000.0305	Mulch:- Top up chipped timber arisings to 75 mm	m²
3000.0310	Mulch:- Top up conifer bark mulch to 75 mm	m²
3000.0315	Cultivation:- Cultivate soil surface to create fine to medium tilth	m²
	<b>Weed control young trees and shrubs in grass plots</b>	
3000.0320	Plant Circles:- Translocated Herbicide Application to plant circle	no
3000.0325	Plant Circles:- Residual Herbicide Application to plant circle	no
3000.0330	Plant Circles:- Hand weed plant circles	no
3000.0335	Plant Circles:- Mulch top up chipped timber arisings to 75 mm	m²
3000.0340	Plant Circles:- Mulch top up conifer bark mulch to 75 mm	m²
3000.0345	Mulch Mats :- Inspection and re-fixing	no
3000.0350	Mulch Mats :- Removal and Disposal off Site	no
	<b>Weed control young trees and shrubs in cultivated plots</b>	
3000.0355	Weed Control by hand and chemical means to young planted areas	m²
3000.0360	Mulch:- Top up chipped timber arisings to 75 mm	m²
3000.0365	Mulch:- Top up conifer bark mulch to 75 mm	m²
3000.0370	Cultivation:- Cultivate soil surface to create fine to medium tilth	m²
	<b>Weed control young hedges</b>	
3000.0375	Weed Control by hand and chemical means to young hedges	m²
3000.0380	Mulch:- Top up chipped timber arisings to 75 mm	m²
3000.0385	Mulch:- Top up conifer bark mulch to 75 mm	m²
3000.0390	Sheet Mulch:- Inspection and repairs	m²
3000.0395	Sheet Mulch:- Removal and disposal off site	m²
	<b>Maintenance of established trees and shrubs</b>	
	<b>Pruning shrubs and climbers</b>	
3000.0400	Pruning shrubs	m²
3000.0405	Secure and prune climbing plants	no
	<b>Hedge cutting and hedge laying</b>	

3000.0410	Woodland/scrub edge pruning to prevent overhang and maintain visibility	m	
3000.0415	Hedge Trimming :- hedge less than 2.0m high, trim one side and top to a height less than 1.3m	m	
3000.0420	Hedge Trimming :- hedge less than 2.0m high, trim one side and top to a height of 1.3m or higher	m	
3000.0425	Hedge Trimming :- hedge less than 2.0m high, trim both sides and top to a height less than 1.3m	m	
3000.0430	Hedge Trimming :- hedge less than 2.0m high, trim both sides and top to a height of 1.3m or higher	m	
3000.0435	Hedge Trimming :- hedge 2.0 to 3.5m high, trim one side and top to a height less than 1.3m	m	
3000.0440	Hedge Trimming :- hedge 2.0 to 3.5m high, trim one side and top to a height of 1.3m or higher	m	
3000.0445	Hedge Trimming :- hedge 2.0 to 3.5m high, trim both sides and top to a height less than 1.3m	m	
3000.0450	Hedge Trimming :- hedge 2.0 to 3.5m high, trim both sides and top to a height of 1.3m or higher	m	
3000.0455	Hedge Trimming :- hedge over 3.5m high one side and top to a height less than 1.3m	m	
3000.0460	Hedge Trimming :- hedge over 3.5m high one side and top to a height of of 1.3m or higher	m	
3000.0465	Hedge Trimming :- hedge over 3.5m high both sides and top to a height less than 1.3m	m	
3000.0470	Hedge Trimming :- hedge over 3.5m high both sides and top to a height of 1.3m or higher	m	
3000.0475	Hedge laying:- 'Midland' style to a hedge 2 to 3.5m high	m	
3000.0480	Hedge laying:- 'Midland' style to a hedge over 3.5m high	m	
3000.0485	Hedge laying:- 'Straight' style to a hedge 2 to 3.5m high	m	
3000.0490	Hedge laying:- 'Straight' style to a hedge over 3.5m high	m	
	<b>Tree surgery</b>		
3000.0495	Deadwood and crown clean tree category A	no	
3000.0500	Deadwood and crown clean tree category B	no	
3000.0505	Deadwood and crown clean tree category C	no	
3000.0510	Deadwood and crown clean tree category D	no	
3000.0515	Deadwood and crown clean tree category E	no	
3000.0520	Deadwood and crown clean tree category F	no	
3000.0525	Deadwood and crown clean tree category G	no	
3000.0530	Removal of basal suckers and epicormics from trunk ground level to natural crown Size A	no	
3000.0535	Removal of basal suckers and epicormics from trunk ground level to natural crown Size B	no	
3000.0540	Removal of basal suckers and epicormics from trunk ground level to natural crown Size C	no	
3000.0545	Removal of basal suckers and epicormics from trunk ground level to natural crown Size D	no	
3000.0550	Removal of basal suckers and epicormics from trunk ground level to natural crown Size E	no	
3000.0555	Removal of basal suckers and epicormics from trunk ground level to natural crown Size F	no	
3000.0560	Removal of basal suckers and epicormics from trunk ground level to natural crown Size G	no	
3000.0565	Remove branch not exceeding 100 mm diameter	no	
3000.0570	Remove branch exceeding 100 mm but not exceeding 200 mm diameter	no	
3000.0575	Remove branch exceeding 200 mm diameter	no	
3000.0580	Crown lifting tree size category A	no	
3000.0585	Crown lifting tree size category B	no	
3000.0590	Crown lifting tree size category C	no	
3000.0595	Crown lifting tree size category D	no	
3000.0600	Crown lifting tree size category E	no	
3000.0605	Crown lifting tree size category F	no	
3000.0610	Crown lifting tree size category G	no	
3000.0615	Crown thinning by 15-40% tree size category A	no	
3000.0620	Crown thinning by 15-40% tree size category B	no	
3000.0625	Crown thinning by 15-40% tree size category C	no	
3000.0630	Crown thinning by 15-40% tree size category D	no	
3000.0635	Crown thinning by 15-40% tree size category E	no	
3000.0640	Crown thinning by 15-40% tree size category F	no	
3000.0645	Crown thinning by 15-40% tree size category G	no	
3000.0650	Crown reduction or reshaping by 15-40% tree size category A	no	
3000.0655	Crown reduction or reshaping by 15-40% tree size category B	no	
3000.0660	Crown reduction or reshaping by 15-40% tree size category C	no	
3000.0665	Crown reduction or reshaping by 15-40% tree size category D	no	
3000.0670	Crown reduction or reshaping by 15-40% tree size category E	no	
3000.0675	Crown reduction or reshaping by 15-40% tree size category F	no	
3000.0680	Crown reduction or reshaping by 15-40% tree size category G	no	
3000.0685	Initial pollard of tree size A	no	
3000.0690	Initial pollard of tree size B	no	
3000.0695	Initial pollard of tree size C	no	
3000.0700	Initial pollard of tree size D	no	
3000.0705	Initial pollard of tree size E	no	
3000.0710	Initial pollard of tree size F	no	
3000.0715	Initial pollard of tree size G	no	
3000.0720	Repeat pollarding to tree size category A	no	
3000.0725	Repeat pollarding to tree size category B	no	
3000.0730	Repeat pollarding to tree size category C	no	

3000.0735	Repeat pollarding to tree size category D	no
3000.0740	Repeat pollarding to tree size category E	no
3000.0745	Repeat pollarding to tree size category F	no
3000.0750	Repeat pollarding to tree size category G	no
	<b>Tree felling</b>	
3000.0755	Fell and remove stump :- Tree size category A	no
3000.0760	Fell and remove stump :- Tree size category B	no
3000.0765	Fell and remove stump :- Tree size category C	no
3000.0770	Fell and remove stump :- Tree size category D	no
3000.0775	Fell and remove stump :- Tree size category E	no
3000.0780	Fell and remove stump :- Tree size category F	no
3000.0785	Fell and remove stump :- Tree size category G	no
3000.0790	Fell and stump killing :- Tree size category A	no
3000.0795	Fell and stump killing :- Tree size category B	no
3000.0800	Fell and stump killing :- Tree size category C	no
3000.0805	Fell and stump killing :- Tree size category D	no
3000.0810	Fell and stump killing :- Tree size category E	no
3000.0815	Fell and stump killing :- Tree size category F	no
3000.0820	Fell and stump killing :- Tree size category G	no
3000.0825	Stump removal :- Stump diameter 300mm or less	no
3000.0830	Stump removal :- Stump diameter 301 to 600mm	no
3000.0835	Stump removal :- Stump diameter 601 to 900mm	no
3000.0840	Stump removal :- Stump diameter 901mm and greater	no
3000.0845	Stump killing :- Stump diameter 130mm or less	no
3000.0850	Stump killing :- Stump diameter 131 to 300mm	no
3000.0855	Stump killing :- Stump diameter 301 to 600mm	no
3000.0860	Stump killing :- Stump diameter 601 to 900mm	no
3000.0865	Stump killing :- Stump diameter 901mm and greater	no
	<b>Thinning and coppicing</b>	
3000.0870	Thinning to plots of height not exceeding 3.0m, spaced at 2.0m or less. Thin by 20-35% windrow arisings	m²
3000.0871	Thinning to plots of height not exceeding 3.0m, spaced at 2.0m or less. Thin by 20-35% chipp arisings and spread on site	m²
3000.0875	Thinning to Plots of height range 3.0-5.5m. Thin by 20-35% windrow arisings	m²
3000.0880	Thinning to Plots of height range 3.0-5.5m. Thin by 20-35%, chipp arisings and spread on site	m²
3000.0890	Thinning to Plots of height range 3.0-5.5m. Thin by 35-50%, windrow arisings	m²
3000.0895	Thinning to Plots of height range 3.0-5.5m. Thin by 35-50%, chipp arisings and spread on site	m²
3000.0900	Thinning to Plots of height range 5.5-8.0m. Thin by 20-35%, windrow arisings	m²
3000.0905	Thinning to Plots of height range 5.5-8.0m. Thin by 20-35%, chipp arisings and spread on site	m²
3000.0910	Thinning to Plots of height range 5.5-8.0m. Thin by 35-50%, windrow arisings	m²
3000.0915	Thinning to Plots of height range 5.5-8.0m. Thin by 35-50%, chipp arisings and spread on site	m²
3000.0925	Thinning to Plots of height range 8.0-12.0m. Thin by 20-30%, chipp arisings and spread on site	m²
3000.0940	Thinning to Plots of height range 8.0-12.0m. Thin by 30-40%, chipp arisings and spread on site	m²
3000.0945	Thinning to Plots of height range 8.0-12.0m. Thin by 40-50%, chipp arisings and spread on site	m²
3000.0950	First coppicing to Plots not exceeding 3.0m in Height. Coppice 25-35% of plants, chipp arisings and spread on site	m²
3000.0955	First coppicing to Plots not exceeding 3.0m in Height. Coppice 35-50% of plants, chipp arisings and spread on site	m²
3000.0960	First coppicing to Plots not exceeding 3.0m in Height. Coppice 100% of plants, chipp arisings and spread on site	m²
3000.0965	First coppicing to Plots average height 3.0-5.5m. Coppice 20-30% of plants, chipp arisings and spread on site	m²
3000.0970	Repeat Coppice to Plots not exceeding 5.5m average height. Coppice 25-30% of plants, chipp arisings and spread on site	m²
3000.0975	Repeat Coppice to Plots not exceeding 5.5m average height. Coppice 25-30% of plants, chipp arisings and spread on site	m²
3000.0980	Repeat Coppice to Plots not exceeding 5.5m average height. Coppice 40-50% of plants, chipp arisings and spread on site	m²
	<b>Scrub control</b>	
3000.0985	Scrub Control in grassed areas:- Scrub cover no more than 15%	m²
3000.0990	Scrub Control in grassed areas:- Scrub cover 15 to 50%	m²
3000.0995	Scrub Control in grassed areas:- Scrub cover exceeding 50%	m²
3000.1000	Scrub Control in grassed areas:- Cutting and treatment of stumps - Scrub cover no more than 15%	m²
3000.1005	Scrub Control in grassed areas:- Cutting and treatment of stumps - Scrub cover 15 to 50%	m²
3000.1010	Scrub Control in grassed areas:- Cutting and treatment of stumps - Scrub cover exceeding 50%	m²
	<b>Maintenance of trees</b>	
3000.1015	Maintenance to Individual Trees in Urban Streets less than 6 m in height	no

	<b>Maintenance of grass areas</b>		
	<b>Grass cutting: high frequency</b>		
3000.1020	Cutting - First cut	m <sup>2</sup>	
3000.1025	Cutting - Subsequent cuts	m <sup>2</sup>	
3000.1030	Edge trimming	m	
3000.1035	Edge reforming	m	
	<b>Grass cutting: medium frequency</b>		
3000.1040	Cutting - First cut	m <sup>2</sup>	
3000.1045	Cutting - Subsequent cuts	m <sup>2</sup>	
3000.1050	Edge trimming	m	
3000.1055	Edge reforming	m	
	<b>Grass cutting: low frequency</b>		
3000.1060	Cutting - First cut	m <sup>2</sup>	
3000.1065	Cutting - Subsequent cuts	m <sup>2</sup>	
	<b>Grass Cutting: minimal frequency</b>		
3000.1070	Verge Cut, swathe cut to 1.8m width	m	
3000.1075	Verge Cut, full width	m <sup>2</sup>	
3000.1080	Central Reserve, swathe cut to 1.8m	m	
3000.1085	Central Reserve, full width cut	m <sup>2</sup>	
	<b>Grass cutting: banks and ditches</b>		
3000.1115	Banks and ditches grass cutting	m <sup>2</sup>	
	<b>Management of waterbodies</b>		
3000.01175	Removal of items of rubbish and debris from any waterbody	no	
3000.01180	Hand removal of weeds from waterbodies	m <sup>2</sup>	
3000.01185	Silt depth inspection of any waterbody	no	
3000.01190	Silt removal and disposal off site from any waterbody	m <sup>3</sup>	
	<b>Tubes, ties and guards</b>		
3000.1195	Install individual tubes, ties and guards to trees or shrubs	no	
3000.1200	Inspect and adjust individual tubes, ties and guards to trees or shrubs	no	
3000.1205	Remove of tubes, ties and stakes and disposal off site	no	
	<b>Pest control</b>		
	<b>Brown tailed moth</b>		
3000.1210	Control by cutting out and disposal of arisings:- Tree and shrub cover less than 25%	m <sup>2</sup>	
3000.1215	Control by cutting out and disposal of arisings:- Tree and shrub cover 25 to 50%	m <sup>2</sup>	
3000.1220	Control by cutting out and disposal of arisings:- Tree and shrub cover more than 50%	m <sup>2</sup>	
3000.1225	Control with pesticide:- Tree and shrub cover less than 25%	m <sup>2</sup>	
3000.1230	Control with pesticide:- Tree and shrub cover 25 to 50%	m <sup>2</sup>	
3000.1235	Control with pesticide:- Tree and shrub cover more than 50%	m <sup>2</sup>	
	<b>Oak processionary moth</b>		
3000.1240	Control with pesticide:- Tree size A	no	
3000.1245	Control with pesticide:- Tree size B	no	
3000.1250	Control with pesticide:- Tree size C	no	
3000.1255	Control with pesticide:- Tree size D	no	
3000.1260	Control with pesticide:- Tree size E	no	
3000.1265	Control with pesticide:- Tree size F	no	
3000.1270	Control with pesticide:- Tree size G	no	
3000.1275	Control by removing nests:- Tree size A	no	
3000.1280	Control by removing nests:- Tree size B	no	
3000.1285	Control by removing nests:- Tree size C	no	
3000.1290	Control by removing nests:- Tree size D	no	
3000.1295	Control by removing nests:- Tree size E	no	
3000.1300	Control by removing nests:- Tree size F	no	
3000.1305	Control by removing nests:- Tree size G	no	



Series 3150 Street cleaning			Rate £ : p			
ITEM NO	DESCRIPTION	UNIT	For Quantity Band			
			A	B	C	D
	<b>Street cleaning</b>					
	<b>Sweeping</b>					
3150.0005	Sweeping of nearside channel of single carriageways	km				
3150.0010	Sweeping of nearside channel of dual carriageways	km				
3150.0015	Sweeping of channels adjacent to central reserves	km				
3150.0020	Sweeping of central reserve of dual carriageways	m²				
3150.0025	Sweeping of paved areas of carriageways other than channels	m²				
3150.0030	Sweeping of footways	m²				
3150.0035	Sweeping of segregated cycle way	m²				
	<b>Specialist cleaning</b>					
	<b>Specialist cleaning including removal of graffiti, unauthorised signage and the like; including removal of fly posting and non-authorised signs</b>					
3150.0040	Graffiti Cleaning on any surface or location	m²				
3150.0045	Removal of fly-posters, any location	no				
3150.0050	Removal of "Offensive" fly-posters, any location	no				
3150.0055	Removal of free-standing unauthorised signage, any location	no				
3150.0060	Removal of other unauthorised signage, any location	no				
3150.0075	Cleaning of Drinking Fountains	no				
3150.0080	Cleaning weepholes, rod weep pipes and remove silt and debris	m				
	<b>Specialist cleaning by high pressure water jetting and vacuum suction</b>					
3150.0085	Gantry	m²				
3150.0090	Bridge over road	m²				
3150.0095	Bridge over rail	m²				
3150.0100	Bridge over water	m²				
3150.0101	Subways	m				
	<b>Cleaning of traffic signs and traffic bollards</b>					
3150.0105	Cleaning of illuminated traffic sign bollard.	no				
3150.0106	Cleaning of non-illuminated traffic sign bollard.	no				
3150.0110	Cleaning sign face area less than 1.00 square metre height not exceeding 3.00 metres.	no				
3150.0115	Cleaning sign face area greater than 1.00 square metres but less than 5.00 square metres, height not exceeding 3.00 metres.	no				
3150.0120	Cleaning sign face area greater than 5.00 square metres but less than 20.00 square metres, height not exceeding 3.00 metres.	no				
3150.0125	Cleaning sign face area less than 1.00 square metre height exceeding 3.00 metres but not exceeding 6.00 metres.	no				
3150.0130	Cleaning sign face area greater than 1.00 square metre but less than 5.00 sqare metre, height exceeding 3.00 metres but not exceeding 6.00 metres.	no				
3150.0135	Cleaning sign face area greater than 5.00 square metre but less than 20.00 square metre, height exceeding 3.00 metres but not exceeding 6.00 metres.	no				
3150.0140	Cleaning sign face area greater than 1.00 square metre but less than 5.00 square metre on gantry.	no				
3150.0145	Cleaning sign face area greater than 5.00 square metre but less than 20.00 square metre on gantry.	no				
	<b>Remove litter and debris</b>					
3150.0150	Remove litter and debris from central reserve	m²				
3150.0155	Remove litter and debris from verge	m²				
3150.0160	Remove litter and debris from landscaped areas, planted areas, etc	m²				
3150.0165	Remove litter and debris from tree, grass and shrub plots	m²				
	<b>Remove fly tipped waste</b>					
3150.0170	Remove fly tipped waste	m³				
	<b>Remove animal carcasses</b>					
3150.0175	Remove animal carcasses from footway, cycleway or verge	no				
3150.0180	Remove animal carcasses from carriageways and central reserves	no				
	<b>Cleaning of pedestrian subways, footbridges and other structures</b>					
	<b>Piers, abutments, wing walls, retaining walls, reinforced earth walls and crib walls</b>					
3150.0190	Remove vegetation	m				

	<b>Bearing shelves and bearings</b>		
3150.0395	Remove general dirt, debris and pigeon droppings	m	
3150.0400	Clean and regrease sliding and roller surfaces	no	
	<b>Surface mounted expansion joints</b>		
3150.0405	Clean out debris and vegetation	m	
3150.0410	Clear drainage systems	m	

Series 3300 Investigations and surveys			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
	<b>Rotary coring in carriageways and structures</b>		
	<b>Establishment of Equipment for coring</b>		
3300.0005	Establishment of equipment for rotary coring of any diameter in carriageways of any construction	item	
3300.0010	Establishment of equipment for rotary coring of any diameter in structures	item	
3300.0015	Adjustment to establishment of equipment for rotary coring of any diameter in structures for working in confined spaces	item	
	<b>Rotary coring to structures</b>		
3300.0020	Take core from reinforced concrete structure 25mm diameter to depth not exceeding 150mm.	no	
3300.0025	Take core from reinforced concrete structure 50mm diameter to depth not exceeding 150mm.	no	
3300.0030	Take core from reinforced concrete structure 50mm diameter to depth exceeding 150mm but not exceeding 300mm.	no	
3300.0035	Take core from reinforced concrete structure 50mm diameter to depth exceeding 300mm but not exceeding 450mm.	no	
3300.0040	Take core from reinforced concrete structure 75mm diameter to depth exceeding 300mm but not exceeding 450mm.	no	
3300.0045	Take core from reinforced concrete structure 75mm diameter to depth exceeding 450mm but not exceeding 600mm.	no	
3300.0050	Take core from reinforced concrete structure 100mm diameter to depth not exceeding 150mm.	no	
3300.0055	Take core from reinforced concrete structure 100mm diameter to depth exceeding 150mm but not exceeding 300mm.	no	
3300.0060	Take core from reinforced concrete structure 100mm diameter to depth exceeding 300mm but not exceeding 450mm.	no	
3300.0065	Take core from reinforced concrete structure 100mm diameter to depth exceeding 450mm but not exceeding 600mm.	no	
3300.0070	Adjustment to any item of rotary coring of reinforced concrete structure for working in confined spaces.	%	
	<b>Rotary coring to carriageways</b>		
3300.0075	Take core from any carriageway 100mm diameter, depth not exceeding 150mm.	no	
3300.0080	Take core from any carriageway 100mm diameter, depth exceeding 150mm but not exceeding 300 mm.	no	
3300.0085	Take core from any carriageway 100mm diameter, depth exceeding 300mm but not exceeding 450 mm.	no	
3300.0090	Take core from any carriageway 100mm diameter, depth exceeding 450mm but not exceeding 600 mm.	no	
3300.0095	Take core from any carriageway 150mm diameter, depth not exceeding 150mm.	no	
3300.0100	Take core from any carriageway 150mm diameter, depth exceeding 150mm but not exceeding 300 mm.	no	
3300.0105	Take core from any carriageway 150mm dia, depth exceeding 300mm but not exceeding 450 mm.	no	
3300.0110	Take core from any carriageway 150mm dia, depth exceeding 450mm but not exceeding 600 mm.	no	
	<b>Structural condition assessments</b>		
3300.0115	Cover meter survey area not exceeding 1 m²	no	
3300.0120	Adjustment to cover meter survey area not exceeding 1 m² for each additional 1 m² or part thereof	no	
3300.0125	Chloride ion content test	no	
3300.0130	Cement content test	no	
3300.0135	Compressive strength test of 75mm diameter cores	no	
3300.0140	Compressive strength test of 100mm diameter cores	no	
3300.0145	Compressive strength test of 150mm diameter cores	no	
3300.0150	Tensile strength test of reinforcement not exceeding 25mm diameter	no	
3300.0155	Tensile strength test of reinforcement exceeding 25mm diameter	no	
3300.0160	Half cell potential test	no	
3300.0165	Resistivity test	no	
3300.0170	Sulphate test	no	
3300.0175	Carbonation test	no	
3300.0180	Water/cement ratio test	no	
3300.0185	Silane Impregnation test	no	
3300.0190	PAK marker test	no	
3300.0195	Tar test as per ADEPT Guidance Note "Managing Reclaimed Asphalt - Highways and Pavements - Annex B"	no	

	<b>Drainage surveys</b>		
	<b>Establishment of drainage survey Equipment</b>		
3300.0200	Establishment of drainage survey Equipment	item	
	<b>Setting up drainage survey Equipment</b>		
3300.0205	Setting up drainage survey Equipment at chamber not exceeding 3 metres in depth to invert level of lowest pipe	no	
3300.0210	Setting up drainage survey Equipment at chamber exceeding 3 metres in depth to invert level of lowest pipe	no	
	<b>Survey of drainage systems</b>		
3300.0215	Survey of drainage systems not exceeding 225mm diameter with access from one end only	m	
3300.0220	Survey of drainage systems not exceeding 225mm diameter with access from both ends	m	
3300.0225	Survey of drainage systems exceeding 225mm dia but not exceeding 450mm dia with access from one end only	m	
3300.0230	Survey of drainage systems exceeding 225mm dia but not exceeding 450mm dia with access from both ends	m	
3300.0235	Survey of drainage systems exceeding 450mm dia but not exceeding 900mm dia with access from one end only	m	
3300.0240	Survey of drainage systems exceeding 450mm dia but not exceeding 900mm dia with access from both ends	m	
	<b>Trial pits</b>		
3300.0245	Trial Pit depth not exceeding 3m, in unpaved area	m <sup>3</sup>	
3300.0250	Trial Pit depth not exceeding 3m, in paved area (non-carriageway)	m <sup>3</sup>	
3300.0255	Trial Pit depth not exceeding 3m, in carriageway	m <sup>3</sup>	
3300.0260	Trial Pit depth not exceeding 3m, in bridge deck	m <sup>3</sup>	
3300.0265	Trial Pit depth exceeding 3m but not exceeding 6m, in unpaved area	m <sup>3</sup>	
3300.0270	Trial Pit depth exceeding 3m but not exceeding 6m, in paved area (non-carriageway)	m <sup>3</sup>	
3300.0275	Trial Pit depth exceeding 3m but not exceeding 6m, in carriageway	m <sup>3</sup>	
3300.0280	Trial Pit depth exceeding 3m but not exceeding 6m, in bridge deck	m <sup>3</sup>	
	<b>Topographical surveys</b>		
3300.0285	Topographical surveys	m <sup>2</sup>	
	<b>Dynamic Cone Penetrometer (DCP) tests</b>		
3300.0290	Dynamic Cone Penetrometer test	no	
	<b>Road lighting columns condition assessment</b>		
3300.0295	Condition assessment, any road lighting column height not exceeding 6 metres	no	
3300.0300	Condition assessment, any road lighting column height exceeding 6 metres but not exceeding 9 metres	no	
3300.0305	Condition assessment, any road lighting column height exceeding 9 metres but not exceeding 12.5 metres	no	
3300.0310	Theoretical Strength Assessment, any column height	no	

Series 4000 Installation of street furniture and bus shelters			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
	<b>Installation of street furniture and bus shelters</b>		
	<b>Installation of street furniture</b>		
4000.0005	Install only any bench seat (not exceeding four fixing points)	no	
4000.0010	Install only any non-illuminated bollard of any size, shape or material	no	
4000.0015	Install only any bell bollard	no	
4000.0020	Install only any cycle stand (not exceeding two fixing points)	no	
4000.0025	Install only any dog bin (not exceeding one fixing point)	no	
4000.0030	Install only any litter bin (not exceeding one fixing point)	no	
4000.0035	Install only any notice board (not exceeding two fixing points)	no	
4000.0040	Install only any parking meter (not exceeding one fixing point)	no	
4000.0045	Install only any pedestrian wayfinding sign (not exceeding two fixing points)	no	
4000.0050	Install only any street name plate (to wall) height exceeding 3 metres but not exceeding 6 metres	no	
4000.0055	Install only any street name plate (to existing post)	no	
4000.0060	Install only any tree grill of any size, shape or material	no	
4000.0065	Install only any tree guard	no	
4000.0070	Adjustment to installation of street furniture for each additional fixing point (where stated and above that in the item description)	no	
	<b>Installation of bus shelters</b>		
4000.0075	Install only Insignia 2 bay cantileever shelter	no	
4000.0080	Install only Insignia 3 bay cantileever shelter	no	
4000.0085	Install only Insignia 4 bay cantileever shelter	no	
4000.0090	Install only Landmark bay-roof 4 bay shelter	no	
4000.0095	Install only City Heritage 2 bay shelter	no	
4000.0100	Install only London Landmark 1 bay shelter	no	
4000.0105	Install only London Landmark 2 bay shelter	no	
4000.0110	Install only London Landmark 3 bay shelter	no	
4000.0115	Install only London Landmark 4 bay shelter	no	

Series 5000 Maintenance painting of steelwork			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
5000.0005	<b>Surface preparation and protective system to general surfaces</b> Combined wet and dry blast cleaning to remove all paint and unsound metal coating down to sound metal coating or clean steel	m²	
5000.0010	Abrading to remove unsound paint down to sound paint or bright metal coating	m²	
5000.0015	Abrading to remove unsound metal coating down to bright steel	m²	
5000.0020	Wet cleaning down of areas of sound matt finish and areas abraded to sound paint or bright metal coatings or bright steel	m²	
5000.0025	Protective system on surfaces prepared to clean steel sound or bright metal coating	m²	
5000.0030	Protective system on surfaces prepared to sound paint	m²	
5000.0035	<b>Surface preparation and protective system to handrails (girth up to 225mm)</b> Combined wet and dry blast cleaning to remove all paint and unsound metal coating down to sound metal coating or clean steel	m	
5000.0040	Abrading to remove unsound paint down to sound paint or bright metal coating	m	
5000.0045	Abrading to remove unsound metal coating down to bright steel	m	
5000.0050	Protective system on surfaces prepared to clean steel or sound metal coating	m	
5000.0055	<b>Surface preparation and protective system to parapets (up to 1200mm in height)</b> Combined wet and dry blast cleaning to remove all paint and unsound metal coating down to sound metal coating or clean steel	m	
5000.0060	Abrading to remove unsound paint down to sound paint or bright metal coating	m	
5000.0065	Abrading to remove unsound metal coating down to bright steel	m	
5000.0070	Wet cleaning down of areas of sound matt finish and areas abraded to sound paint or bright metal coatings or bright steel	m	
5000.0075	Protective system on surfaces prepared to bright steel or bright metal coating	m	
5000.0080	Protective system on surfaces prepared to sound paint	m	
5000.0085	Protective system on surfaces prepared to clean steel or sound metal coating	m	
5000.0090	<b>Surface preparation and protective system to pedestrian guardrails (up to 1200mm in height)</b> Combined wet and dry blast cleaning to remove all paint and unsound metal coating down to sound metal coating or clean steel	m	
5000.0095	Abrading to remove unsound paint down to sound paint or bright metal coating	m	
5000.0100	Abrading to remove unsound metal coating down to bright steel	m	
5000.0105	Wet cleaning down of areas of sound matt finish and areas abraded to sound paint or bright metal coatings or bright steel	m	
5000.0110	Protective system on surfaces prepared to bright steel or bright metal coating	m	
5000.0115	Protective system on surfaces prepared to sound paint	m	
5000.0120	Protective system on surfaces prepared to clean steel or sound metal coating	m	
5000.0125	<b>Surface preparation and protective system to lighting columns, sign posts, feeder pillars and the like</b> Surface preparation of existing lighting column, height not exceeding 6m, with single bracket arm not exceeding 2.0m	no	
5000.0130	Surface preparation of existing lighting column, height exceeding 6m but not exceeding 12m, with single bracket arm not exceeding 2.0m	no	
5000.0135	Surface preparation of existing lighting column, height not exceeding 6m, with double bracket arm not exceeding 2.5m	no	
5000.0140	Surface preparation of existing lighting column, height exceeding 6m but not exceeding 12m, with double bracket arm not exceeding 2.5m	no	
5000.0145	Surface preparation of existing lighting column, height not exceeding 6m, with single bracket arm not exceeding 2.5m	no	
5000.0150	Surface preparation of existing lighting column, height exceeding 6m but not exceeeding 12m, with single bracket arm not exceeding 2.5m	no	

Series 5000 Maintenance painting of steelwork			Rate £ : p
ITEM NO	DESCRIPTION	UNIT	For Quantity Band
5000.0155	Surface preparation of existing lighting column, height exceeding 12m but not exceeding 15m, with single bracket arm not exceeding 2.5m	no	
5000.0160	Surface preparation of existing lighting column, height exceeding 12m but not exceeding 15m, with double bracket arm not exceeding 2.5m	no	
5000.0165	Surface preparation of existing sign post, height not exceeding 5m	no	
5000.0170	Surface preparation of existing sign post, height exceeding 5m but not exceeding 10m	no	
5000.0175	Surface preparation of existing Feeder Pillar Type 1 or 2	no	
5000.0180	Surface preparation of existing Feeder Pillar Type 3 or 4	no	
5000.0185	Surface preparation of telephone posts.	no	
5000.0190	Surface preparation refuge beacon posts.	no	
5000.0195	Surface preparation of bollard.	no	
5000.0200	Painting of existing lighting column, height not exceeding 6m, with single bracket arm not exceeding 2.0m	no	
5000.0205	Painting of existing lighting column, height exceeding 6m but not exceeding 12m, with single bracket arm not exceeding 2.0m	no	
5000.0210	Painting of existing lighting column, height not exceeding 6m, with double bracket arm not exceeding 2.5m	no	
5000.0215	Painting of existing lighting column, height exceeding 6m but not exceeding 12m, with double bracket arm not exceeding 2.5m	no	
5000.0220	Painting of existing lighting column, height exceeding 12m but not exceeding 15m, with single bracket arm not exceeding 2.5m	no	
5000.0225	Painting of existing lighting column, height exceeding 12m but not exceeding 15m, with double bracket arm not exceeding 2.5m	no	
5000.0230	Painting of existing sign post, height not exceeding 5m	no	
5000.0235	Painting of existing sign post, height exceeding 5m but not exceeding 10m	no	
5000.0240	Painting of existing Feeder Pillar Type 1 or 2	no	
5000.0245	Painting of existing Feeder Pillar Type 3 or 4	no	
5000.0250	Painting of telephone posts.	no	
5000.0255	Painting refuge beacon posts.	no	
5000.0260	Painting of bollard.	no	
	<b>Anti-graffiti coating</b>		
5000.0265	Application of anti-graffiti coating to exposed surfaces, all materials.	m²	

Series 5700 Concrete repairs			Rate £ : p			
ITEM NO	DESCRIPTION	UNIT	For Quantity Band			
			A	B	C	D
	<b>Concrete repairs</b>					
	<b>Removal of concrete in areas for repairs</b>					
5700.0005	Removal of Concrete for Repair not exceeding 30mm in depth, in any area height not exceeding 6 metres	m <sup>2</sup>				
5700.0010	Removal of Concrete for Repair exceeding 30mm but not exceeding 50mm in depth, in any area height not exceeding 6 metres	m <sup>2</sup>				
5700.0015	Removal of Concrete for Repair exceeding 50mm but not exceeding 75mm in depth, in any area height not exceeding 6 metres	m <sup>2</sup>				
5700.0020	Removal of Concrete for Repair exceeding 75mm but not exceeding 100mm in depth, in any area height not exceeding 6 metres	m <sup>2</sup>				
5700.0025	Removal of Concrete for Repair exceeding 100mm but not exceeding 150mm in depth, in any area height not exceeding 6 metres	m <sup>2</sup>				
	<b>Concrete or crack repairs</b>					
5700.0030	High-Flow concrete repair depth exceeding 30mm but not exceeding 50mm to top surface, at heights not exceeding 6 metres	m <sup>2</sup>				
5700.0035	High-Flow concrete repair depth exceeding 30mm but not exceeding 50mm to verical surface, at heights not exceeding 6 metres	m <sup>2</sup>				
5700.0040	High-Flow concrete repair depth exceeding 30mm but not exceeding 50mm to to soffit, at heights not exceeding 6 metres	m <sup>2</sup>				
5700.0045	High-Flow concrete repair depth exceeding 50mm but not exceeding 100mm to top surface, at heights not exceeding 6 metres	m <sup>2</sup>				
5700.0050	High-Flow concrete repair depth exceeding 50mm but not exceeding 100mm to verical surface, at heights not exceeding 6 metres	m <sup>2</sup>				
5700.0055	High-Flow concrete repair depth exceeding 50mm but not exceeding 100mm to to soffit, at heights not exceeding 6 metres	m <sup>2</sup>				
5700.0060	High-Flow concrete repair depth exceeding 100mm but not exceeding 150mm to top surface, at heights not exceeding 6 metres	m <sup>2</sup>				
5700.0065	High-Flow concrete repair depth exceeding 100mm but not exceeding 150mm to verical surface, at heights not exceeding 6 metres	m <sup>2</sup>				
5700.0070	High-Flow concrete repair depth exceeding 100mm but not exceeding 150mm to to soffit, at heights not exceeding 6 metres	m <sup>2</sup>				
5700.0075	Injected resin crack repair to any depth, at height not exceeding 6 metres	m				