

Register of Requirements within schedule ... of the A19 / A184 Testo's Junction Improvement Scheme Development Consent Order – "REQUIREMENTS REGISTER"							
Requirement No.	Description	Discharge Document Produced	Date of issue to Statutory Duty holder	Statutory Duty holder approval	Date of issue to Secretary of State	Secretary of State approval	Comments
<i>Reference from Development Consent Order</i>	<i>Direct quote from Schedule ... of the Development Consent Order</i>	<i>All documents produced that are necessary to fulfil/discharge the requirement to be noted here</i>	<i>To contain details of when these documents were issued to statutory duty holder/s.</i>	<i>To contain details of when these documents were returned by the Statutory Duty holder/s (e.g. the Local Planning Authority, Local Highway Authority, Natural England, etc)</i>	<i>To contain details of when these documents were issued to the Secretary of State</i>	<i>To contain details of when these documents were approved by the Secretary of State, including details of prior consultation of 3rd parties by the Secretary of State</i>	<i>Any comments related to the requirements</i>
Time Limits							
2	The authorised development must commence no later than the expiration of 5 years beginning with the date that this Order comes into force.						No approvals required. The authorised development must commence by 12 September 2023.
Detailed Design							
3(1)	The authorised development must be designed in detail and carried out in accordance with the preliminary scheme design shown on the engineering drawings and sections unless otherwise agreed in writing by the Secretary of State following	Drainage Engineering Drawings: 1 , 2 and 3 ; Drainage Key Plan ; Engineering Sections: 1 of 5 , 2 of 5 , 3 of 5 , 4 of 5 , 5 of 5 ; Highway Engineering Drawing: 1 of 3 , 2 of 3 , 3 of 3 ; Engineering Key Plan ; Gantry ;	30/08/2018: STC Email 03/10/18: Highways England response to comments from STC	16/10/18: STC confirmation received	Application to discharge this Requirement submitted to the Secretary of State on 13 th November 2018.	Approval from SoS received 22.11.18	Pond details and drawings will be provided when they become available.

	consultation with the relevant planning authority on matters related to its functions, provided that the Secretary of State is satisfied that any amendments to the engineering drawings and sections showing departures from the preliminary scheme design would not give rise to any materially new or materially worse adverse environmental effects in comparison with those reported in the environmental statement.	Testo's Flyover Bridge . A184 Footway Adjustment: Engineering Drawing . This replaces Highway Engineering Drawing 2 of 3	30/08/2018: Email to Natural England . 17/07/2019: Email to STC	14/09/2018: Approval from Natural England . 17/07/2019: STC confirmation received	17/07/2019: Application to re-discharge this Requirement submitted to the Secretary of State on 25 th July 2019*.	Approval from SoS received 08.08.19	
3(2)	Where amended details are approved by the Secretary of State under sub-paragraph (1), those details are deemed to be substituted for the corresponding engineering drawings and sections and the undertaker must make those amended details available in electronic form for inspection by members of the public.						This requirement is to be updated should any amendments to the scheme be made. No changes proposed. No approvals required.
Construction Environmental Management Plan (CEMP)							
4(1)	No part of the authorised development is to	(i) CEMP; (ii) Landscape & Ecology	30/08/2018: STC Email	16/10/18: STC confirmation received	Application to discharge Requirement	Approval from SoS received 22.11.18	Highways England will share relevant ECPs during their development.

	<p>commence until a CEMP, substantially in accordance with the outline CEMP, for that part has been submitted to and approved in writing by the Secretary of State, following consultation with the relevant planning authority to the extent that it relates to matters relevant to its function.</p>	<ul style="list-style-type: none"> (iii) Management Plan (iii) Arboricultural Method Statement (AMS) (iv) Archaeological Written Scheme of Investigation (AWSI) (v) Japanese Knotweed Management Plan (JKMP) (vi) Materials Management Plan (MMP); (vii) Soil Handling and Management Plan (SH&MP); (viii) SWMP; (ix) Traffic and Transport Plan (T&TP); (x) Community Relations Strategy (CRS); (xi) Groundwater Monitoring Strategy (GMS); and (xii) Noise and Vibration Monitoring Strategy (N&VMS). 	<p>03/10/18: Highways England response to comments from STC</p> <p>30/08/2018: Email to Natural England.</p>	<p>14/09/2018: Approval from Natural England.</p>	<p>including (i) – (xii) submitted to the Secretary of State on 13th November 2018.</p>		<p>Construction Environmental Management Plan (CEMP) considers each of the environmental statement discipline topics (including management plans, working methods and mitigation measures.</p> <p>The Construction Environmental Management Plan can be found here: CEMP</p>
4(2)	The CEMP must be written in accordance						See above.

	<p>with ISO14001 and must—</p> <ul style="list-style-type: none"> (a) reflect the mitigation measures set out in the REAC; (b) contain a record of all sensitive environmental features that have the potential to be affected by the construction of the proposed development; (c) require adherence to working hours of 07:30–18:00 on Mondays to Fridays and 08:00–13:00 on Saturday except for— <ul style="list-style-type: none"> (i) night-time closures for bridge demolition and installation; (ii) any oversize deliveries or deliveries where daytime working would be excessively disruptive to normal traffic operation; (iii) junction tie-in works; (iv) removal of overhead power lines; (v) overnight traffic management measures; (vi) cases of emergency; and 						<p>All plans listed in (d) (i-xii) can be found in the appendices section of the CEMP</p>
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	<p>(vii) as otherwise agreed by the local authority in advance;</p> <p>(d) include the following management plans—</p> <p>(i) Dust, Noise and Nuisance Management Plan;</p> <p>(ii) Site Waste Management Plan;</p> <p>(iii) Environmental Control Plan: Invasive Species;</p> <p>(iv) Environmental Control Plan: General Ecology;</p> <p>(v) Soil Management Plan;</p> <p>(vi) Surface Water Management Plan;</p> <p>(vii) COSHH (control of substances hazardous to health) Material, Waste Storage and Refuelling Plan;</p> <p>(viii) Energy and Resource Use Management Plan;</p> <p>(ix) Materials Management Plan;</p> <p>(x) Contaminated Land Management Plan;</p> <p>(xi) Archaeological Control Plan; and</p> <p>(xii) Pollution Prevention Plan.</p>						
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4(3)	The construction of the authorised development must be carried out in accordance with the approved CEMP.						No approvals required. See above.
4(4)	A HEMP must be developed and completed by the end of the construction, commissioning and handover stage of the authorised development, in accordance with the process set out in the approved CEMP.						No approvals required. The HEMP will be found here in due course.
4(5)	(5) The HEMP must address the matters set out in the approved CEMP that are relevant to the operation and maintenance of the authorised development, and must contain— (a) the environmental information needed for the future maintenance and operation of the authorised development; (b) the long-term commitments to aftercare, monitoring and maintenance activities relating to the environmental features and mitigation						No approvals required. Highways England will keep South Tyneside Council informed on progress/revisions on the REAC before, during and after construction.

	<p>measures that will be required to ensure the continued long-term effectiveness of the environmental mitigation measures and the prevention of unexpected environmental impacts during the operation of the authorised development; and</p> <p>37</p> <p>(c) a record of the consents, commitments and permissions resulting from liaison with statutory bodies.</p> <p>(6) The authorised development must be operated and maintained in accordance with the HEMP.</p>						
4(6)	<p>The authorised development must be operated and maintained in accordance with the HEMP.</p>						<p>No approvals required.</p> <p>As above.</p>
Landscaping							
5(1)	<p>The authorised development must be landscaped in accordance with a landscaping scheme which sets out details of all proposed hard and soft landscaping works and which has</p>	<p>Written landscaping scheme</p>	<p>30/08/2018: STC Email</p> <p>03/10/18: Highways England response to comments from STC</p>	<p>16/10/18: STC confirmation received</p>	<p>Application to discharge this Requirement submitted to the Secretary of State on 13th November 2018.</p>	<p>Approval from SoS received 22.11.18</p>	<p>Written landscaping scheme: Specification Document; Landscape and Design Ecology Sheet; Series 3000 Landscape and Ecology;</p>

	been submitted to and approved in writing by the Secretary of State, following consultation with the relevant planning authority on matters related to its function.		30/08/2018: Email to Natural England.	14/09/2018: Approval from Natural England.			Soil Profile sheet 1 ; Soil Profile sheet 2 ; Series 3000 Soil Profile sheet
5(2)	The landscaping scheme must reflect the mitigation measures set out in the REAC and must be based on the environmental masterplan (application document TR010020 2.7(1) Revision 1).						No approvals required.
5(3)	The landscaping scheme prepared under sub-paragraph (1) must include details of— (a) location, number, species mix, size and planting density of any proposed planting; (b) cultivation, importing of materials and other operations to ensure plant establishment; (c) existing trees to be retained, with measures for their protection during the construction period;						No approvals required.

	(d) proposed finished ground levels; and (e) implementation timetables for all landscaping works.						
5(4)	All landscaping works must be carried out to a reasonable standard in accordance with the relevant recommendations of appropriate British Standards or other recognised codes of good practice.						No approvals required.
5(5)	Any tree or shrub planted as part of the landscaping scheme that, within a period of 5 years after planting, is removed, dies or becomes in the opinion of the relevant planning authority, seriously damaged or diseased, must be replaced in the first available planting season with a specimen of the same species and size as that originally planted, unless the Secretary of State, following consultation with the relevant planning authority on matters related to its function, gives consent to a variation.		30/08/2018: STC Email 03/10/18: Highways England response to comments from STC 30/08/2018: Email to Natural England.	16/10/18: STC confirmation received 14/09/2018: Approval from Natural England.			No approvals required. Approval from Secretary of State will be sought should variation to planting be required. There will be clearance of TPO trees required to accommodate the widened road and new bridleway which will be subject to outcomes of the Arboricultural Impact assessment report (tree protection, remedial tree works where necessary) and be undertaken with supervision / advice from the Arboriculturalist. There are no proposals for planting works within the WBLEEC / TPO area retained outside of the

							DCO boundary, however other substitute areas of planting are provided for replacement woodland planting to the north west and south west of the scheme.
Contaminated land and groundwater							
6(1)	In the event that contaminated land, including groundwater, is found at any time when carrying out the authorised development which was not previously identified in the environmental statement, it must be reported as soon as reasonably practicable to the Secretary of State, the relevant planning authority and the Environment Agency, and the undertaker must complete a risk assessment of the contamination in consultation with the relevant planning authority and the Environment Agency.						<p>No approvals required.</p> <p>This requirement is to be updated should the scheme encounter contaminated land (including groundwater) not previously identified in the Environmental Statement.</p>
6(2)	Where the undertaker determines that remediation of the contaminated land is necessary, a written						<p>No approvals required.</p> <p>This requirement is to be updated should the scheme encounter</p>

	scheme and programme for the remedial measures to be taken to render the land fit for its intended purpose must be submitted to and approved in writing by the Secretary of State, following consultation with the relevant planning authority on matters related to its function and the Environment Agency.						contaminated land (including groundwater) not previously identified in the Environmental Statement.
6(3)	Remediation must be carried out in accordance with the approved scheme.						No approvals required.
Protected Species							
7(1)	No part of the authorised development is to commence until for that part, final pre-construction survey work has been carried out to establish whether European or nationally protected species are present on any of the land affected or likely to be affected by that part of the authorised development, or in any of the trees and shrubs to be lopped or felled	Statement of Common Ground (SoCG).	30/08/2018: Email to Natural England .	14/09/2018: Approval from Natural England .	Application to discharge this Requirement submitted to the Secretary of State on 13 th November 2018.	Approval from SoS received 22.11.18	Matter submitted to, and approved by, Natural England in the Statement of Common Ground (SoCG). Approval received Natural England.

	as part of the relevant works.						
7(2)	<p>Following pre-construction survey work or at any time when carrying out the authorised development, where:</p> <p>(a) a protected species is shown to be present, or where there is a reasonable likelihood of it being present;</p> <p>(b) application of the relevant assessment methods used in the environmental statement show that a significant effect is likely to occur which was not previously identified in the environmental statement; and</p> <p>(c) that effect is not addressed by any prior approved scheme of protection and mitigation established in accordance with this paragraph, the relevant parts of the relevant works must cease until a scheme of</p>	<p>Pre-construction surveys</p> <p>Water, Vole and Otter Survey Report</p>					<p>No approvals required.</p> <p>This requirement is to be updated should the scheme encounter any previously unidentified protected species. Should any protected species be discovered during construction, will be protected, and that the necessary licences will be obtained prior to works continuing should this be required.</p>

	protection and mitigation measures has been submitted to and approved in writing by the Secretary of State.						
7(3)	The undertaker must consult with Natural England on the scheme referred to in sub-paragraph (2) prior to submission to the Secretary of State for approval, except where a suitably qualified and experienced ecologist, holding where relevant and appropriate a licence relating to the species in question, determines that the relevant works do not require a protected species licence.						As above.
7(4)	The relevant works under sub-paragraph (2) must be carried out in accordance with the approved scheme, unless otherwise agreed by the Secretary of State after consultation with Natural England, and under any necessary licences.						No approvals required. Approval from Secretary of State will be sought should variation to methodology be required.

<p>8(1)</p>	<p>No part of the authorised development is to commence until for that part, written details of the surface and foul water drainage system, reflecting the mitigation measures set out in the REAC including means of pollution control, have been submitted and approved in writing by the Secretary of State following consultation with the relevant planning authority on matters related to its function.</p>	<p>Details of surface water drainage systems.</p>	<p>30/08/2018: STC Email</p> <p>03/10/18: Highways England response to comments from STC</p> <p>30/08/2018: Email to Natural England.</p>	<p>16/10/18: STC confirmation received</p> <p>14/09/2018: Approval from Natural England.</p>	<p>Application to discharge this Requirement submitted to the Secretary of State on 13th November 2018.</p>	<p>Approval from SoS received 22.11.18</p>	<p>Written details of surface water drainage can be found here</p>
<p>8(2)</p>	<p>The surface and foul water drainage system must be constructed in accordance with the approved details, unless otherwise agreed in writing by the Secretary of State following consultation with the relevant planning authority on matters related to its function, provided that the Secretary of State is satisfied that any amendments to the approved details would not give rise to any materially new or materially different environmental effects in comparison with</p>						<p>No approvals required.</p> <p>This requirement is to be updated should a variation to 8(1) be required.</p>

	those reported in the environmental statement.						
Archaeological Remains							
9(1)	No part of the authorised development is to commence until for that part a written scheme for the investigation of areas of archaeological interest, reflecting the relevant mitigation measures set out in the REAC, has been submitted to and approved in writing by the Secretary of State, following consultation with the relevant planning authority on matters related to its function.	Archaeological Written Scheme of Investigation	<p>30/08/2018: STC Email</p> <p>03/10/18: Highways England response to comments from STC</p> <p>30/08/2018: Email to Natural England.</p> <p>Issued to County Archaeologist on 12th November 2018.</p>	<p>16/10/18: STC confirmation received</p> <p>14/09/2018: Approval from Natural England.</p> <p>County Archaeologist – Approval 12th November 2018.</p>	Application to discharge this Requirement submitted to the Secretary of State on 13 th November 2018.	Approval from SoS received 22.11.18	Archaeological Written Scheme of Investigation
9(2)	The authorised development must be carried out in accordance with the scheme referred to in sub-paragraph (1).						No approvals required
9(3)	A copy of any analysis, reporting, publication or archiving required as part of the written scheme referred to in sub-paragraph (1) must be deposited with the						No approvals required

	Historic Environment Record of the relevant planning authority within one year of the date of completion of the authorised development or such other period as may be agreed in writing by the relevant planning authority or specified in the written scheme referred to in sub-paragraph (1).						
9(4)	Any archaeological remains not previously identified which are revealed when carrying out the authorised development must be retained in situ and reported to the relevant planning authority as soon as reasonably practicable from the date they are identified.						No approvals required
9(5)	No construction operations are to take place within 10 metres of the remains referred to in sub-paragraph (4) for a period of 14 days from the date of any notice served under sub-paragraph (4) unless otherwise agreed in writing by the relevant planning authority.						No approvals required

9(6)	If the relevant planning authority determines in writing that the archaeological remains require further investigation, no construction operations are to take place within 10 metres of the remains until provision has been made for the further investigation and recording of the remains in accordance with details to be submitted in writing to, and approved in writing by, the relevant planning authority.						No approvals required. Will contact the relevant local planning authority should any archaeological remains be found and require investigation.
Traffic Management							
10(1)	No part of the authorised development is to commence until a traffic management plan for that part has been submitted to and approved in writing by the Secretary of State, following consultation with the relevant planning authority on matters related to its function.	Traffic Management Plan .	30/08/2018: STC Email 03/10/18: Highways England response to comments from STC	16/10/18: STC confirmation received	Application to discharge this Requirement submitted to the Secretary of State on 13 th November 2018.	Approval from SoS received 22.11.18	The revised programme will be shared with STC once it is available. Link to draft Traffic Management Plans
10(2)	The authorised development must be constructed in accordance with the traffic management						No approvals required.

	plan referred to in sub-paragraph (1).						
Amendments to approved details							
11	With respect to any requirement which requires the authorised development to be carried out in accordance with the details or schemes approved under this Schedule, the approved details or schemes are taken to include any amendments that may subsequently be approved in writing by the Secretary of State.						No approvals required.
Fencing							
12	Any permanent and temporary fencing and other means of enclosure for the authorised development must be constructed and installed in accordance with Volume 1, Series 0300 of the Manual of Contract Documents for Highway Works except where any departures from that manual are agreed in writing by the Secretary of State in connection with the authorised development.						No approvals required. Any departures will be agreed in writing with the Secretary of State if required.

Part 2 Schedule 2 - PROCEDURE FOR DISCHARGE OF REQUIREMENTS							This register will be published on the scheme webpage and updated as required.