

Southampton to London Pipeline Project

Deadline 7

Schedule of Habitats Regulations Assessment
Commitments (tracked change) Application
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1 Schedule of HRA Commitments

1.1 Context

1.1.1 The following measures are secured under the Southampton to London Pipeline Development Consent Order and underpin the findings of the Habitats ~~Regulation~~Regulations Assessment as referred to in the Order.

Table 1.1: Trenchless Crossings

Mitigation measures identified within the HRA Report	References in the HRA Report	Secured by
Bourley and Long Valley SSSI: TC011 and TC012	Paragraph 2.3.2, Table 2.1, D.7	Requirement 5 (CoCP) Annex B
Chobham Common SSSI: TC024, TC025 and TC026	Paragraphs 2.3.2, 6.6.3, 6.8.13, Table 2.1, D.7	Requirement 5 (CoCP) Annex B
Other European sites: TC001, TC037 and TC039	Table 4.2, Table D.3, D.5, D.6	Requirement 5 (CoCP) Annex B

Table 1.2: Narrow Width Working

Mitigation measures identified within the HRA Report	References in the HRA Report	Secured by
Bourley and Long Valley SSSI: NW11 and NW13	Table 2.1	Requirement 5 (CoCP) Annex A
Colony Bog and Bagshot Heath SSSI: NW21	Paragraph 6.8.36	Requirement 5 (CoCP) Annex A
Chobham Common SSSI: NW23, NW24 and NW25	Table 2.1, Paragraph 6.8.36	Requirement 5 (CoCP) Annex A



Table 1.3: Embedded Design Measures

Mitigation measures identified within the HRA Report	References in the HRA Report	Secured by
Bourley and Long Valley SSSI: D60	Table 2.1	Requirement 5 (CoCP) Table 3.1
Colony Bog and Bagshot SSSI: D80, D82, D84, D85	Table 2.1	Requirement 5 (CoCP) Table 3.1 D85 is secured through the Order Limits.

Table 1.4: Specific HRA Commitments

Mitigation measures identified within the HRA Report	References in the HRA Report	Secured by
HRA1: Heathland within statutory or non-statutory designated wildlife sites would be reinstated using natural regeneration, unless otherwise agreed with Natural England.	Paragraph 2.3.5, 6.8.7, 6.6.38, Table 4.2, Note 7 on the Figures in Appendix B.	Requirement 12 (LEMP) - contained within Outline plan Table 2.1
HRA2: At heathland SSSIs, targeted scrub and secondary woodland within the Order Limits would be removed. Subject to landowner consent, these areas would be reinstated as heathland or acid grassland through natural regeneration.	Note 6 on the Figures in Appendix B	Requirement 12 (LEMP) - contained within Outline plan Table 5.1
HRA4: Topsoil stripping would be reduced to a minimum extent within European sites and SSSIs except where identified within the HRA. (Some unavoidable stripping would take place as part of the trenching for the pipeline and in construction compounds where matting is not a workable alternative).	Paragraph 6.8.36	Requirement 12 (LEMP) - contained within Outline plan Paragraph 4.3.18



Table 1.5: Good Practice Commitments within the HRA Report

Mitigation measures identified within the HRA Report	References in the HRA Report	Secured by
O7: Where required, water stops (or “stanks”) would be installed at intervals through the pipe bedding and side fill.	Paragraph 6.8.19 and 6.8.29	Requirement 5 (CoCP) Table 3.1
G38: Thames Basin Heaths (SPA): Potentially disturbing construction works within the Thames Basin Heaths SPA would be undertaken <u>in the four months</u> between 1 October and 31 January unless otherwise agreed with Natural England. <u>This would apply to the areas identified in Figures 9.9, 9.10 and 9.11 within the HRA [APP-130 and APP-131].</u>	Paragraph 5.8.5, Table 4.2 and D.7	Requirement 6 (CEMP) - contained within Outline plan
G40: Where sensitive features are to be retained within or immediately adjacent to the Order Limits, an appropriate buffer zone would be created where this extends within the Order Limits. The buffers would be established using appropriate fencing and signage. A suitable method statement would be produced to ensure that construction works are undertaken in a manner that reduces the risk of damage or disturbance to the sensitive feature.	Paragraph 6.8.6	Requirement 5 (CoCP) Paragraph 2.5.5 Requirement 12 (LEMP) - contained within Outline plan
G48: Working within ecologically designated sites would be controlled using a variety of methods. These would take account of the reasons for designation to identify the appropriate techniques to reduce impacts. This could include to limit the number of compounds, reduce corridor widths and use lighter vehicles within the sites.	Paragraph 6.8.4	Requirement 5 (CoCP) Table 4.2
G51: Where works in wet heath would be unavoidable, effects on soils and surface vegetation would be reduced through the use of ground protection matting and use of appropriate machinery <u>where practicable</u> .	Paragraph 6.8.4 and 6.8.3	Requirement 12 (LEMP) - contained within Outline plan Table 4.2
G61: Construction within Bourley and Long Valley SSSI, Colony Bog and Bagshot Heath SSSI and Chobham Common SSSI would be in accordance with <u>Annex Appendix B</u> of the HRA (application document 6.5).	Appendix B Figures	Requirement 12 (LEMP) - contained within Outline plan Table 2.1

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Mitigation measures identified within the HRA Report	References in the HRA Report	Secured by
Where necessary, detailed methodologies would be agreed with Natural England prior to commencement. All construction works would be in accordance with the detailed methodologies.		
G132: The contractor(s) would ensure that the time the trench is open in the vicinity of certain features would only be as long as necessary for the installation of the pipeline. The required dewatering of the trench would be undertaken only as and when necessary to enable safe working and preparation for pipe installation.	Paragraph 6.8.14	Requirement 6 (CEMP, Appendix B Water Management Plan) - contained within Outline plan
G134: Temporary stanks would be installed within the trench prior to undertaking dewatering/draining activities, to prevent migration of water within the trench.	Paragraph 6.8.15 and 6.8.24	Requirement 5 (CoCP) Table 4.3
G151: a method statement would be produced for stripping, handling, storage and replacement of all soils to reduce risks associated with soil degradation. <u>This would include:</u> <ul style="list-style-type: none"> • <u>identification of appropriate plant to strip, reinstate and otherwise handle soils;</u> • <u>methods for compaction and grading of stockpiles;</u> • <u>methods for working in naturally wet soils; and</u> • <u>specification of appropriate decompaction measures to be used during reinstatement</u> 	Paragraph 6.8.36	Requirement 6 (CEMP, -Appendix F Soil Management Plan) - contained within Outline plan
G159: Different soil types and made ground would be stripped and stored separately where applicable	Paragraph 6.8.36	Requirement 6 (CEMP, -Appendix F Soil Management Plan) - contained within Outline plan



Table 1.6: Additional measures identified in relation to SANGs

Mitigation measures identified within the HRA Report	References in the HRA Report	Secured by
Additional measures identified in relation to SANGs		
Construction work in SANGs will be limited to a maximum of two years duration	N/A	Requirement 5 (CoCP) Sections 2.2 and 2.15
The SANG circular walk will be maintained	N/A	Requirement 5 (CoCP) Sections 2.2 and 2.15
Pedestrian access to the SANG and vehicle access to SANG carparks will be maintained	N/A	Requirement 5 (CoCP) Sections 2.2 and 2.15
Fencing of compounds within SANGs will be agreed with the relevant planning authority	N/A	Requirement 5 (CoCP) Sections 2.2 and 2.15