

Highway Dam

Site Information

Environment Agency

22 September 2022

ENV0002591C-ATK-00-3ZZ-RP-Z-000001



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1. Introduction

This document lists out and provides ASITE links to the Site Information for the Par Highway Dam project. Refer to the Engineering Construction Contract Scope (Highway Dam ECC Scope P05).

2. Site Information

2.1. Existing Services

A ground penetrating radar survey has been undertaken and is included with the topographic survey data stated in Section 2.3.

2.2. Geotechnical Information and Contaminated Land

Geotechnical and contaminated land information is found at the following links:

Document Title	Document Number	Issue Date	Link
Ground Investigation Specification	ENV0002591C-ATK-00-3HD-SP-GT-000001	August 2021	https://adoddleak.asite.com/lnk/qA9eXRGUEpa6nbH5pXp7
Ground Investigation Factual Report	ENV0002591C-KIE-00-3HD-RP-GT-00	November 2021	https://adoddleak.asite.com/lnk/6RKnXMxfBMRAEoSe8X8k

2.3. Topographical Survey

All topographical survey information can be found via the following links:

Document Title	Document Number	Issue Date	Link
Treesmill Topographical Survey (020143-01 to 011)	ENV0002591C-EA-00-00-SU-X-000001	November 2004	https://adoddleak.asite.com/lnk/AXKE9E7hebkaKRsrjoj7
Treesmill Topographical Survey (APLS-0941-001 to 013)	ENV0002591C-EA-00-00-SU-X-000002	May 2021	https://adoddleak.asite.com/lnk/MXR6g6ysjeRyzXsnpopa
Par Highways Dam GPR & Topographical Survey (C21252_3D_SX_REVA sheet 1 and 2)	PDF: ENV0002591C-ATK-00-00-SU-X-000003 and 000004 CAD: ENV0002591C-ATK-00-3HD-SU-X-000003, 000004 and 000005	November 2021	https://adoddleak.asite.com/lnk/dEdq6qxfjp64Rkl65g59 https://adoddleak.asite.com/lnk/rABeEekCpRA47Gf89E9n https://adoddleak.asite.com/lnk/BM9jy4nf7d6BAAtEgggL https://adoddleak.asite.com/lnk/GBM5L6U8xKLaRSkrzra https://adoddleak.asite.com/lnk/pAKnbaRCBRG46Mue8E8k

Highway Garage Topographical Survey (D22019_GFX Sheet 1 and 2)	PDF: ENV0002591C- ATK-00-00-SU- X-000006 and 000007 CAD: ENV0002591C- ATK-00-00-SU- X-000008	March 2022	https://adoddleak.asite.com/lnk/gE65BdquKzL4dgtKgEgi https://adoddleak.asite.com/lnk/XM6yBgehKzL4gdILrMrj https://adoddleak.asite.com/lnk/EXKM5yGleb9MXBurjoj7
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2.4. Section 10 Reports

Inspections of high-risk reservoirs are carried out every 10 years under Section 10(2) of the Reservoirs Act 1975. Note that these reports are Security Marked and must not be widely circulated. The reports on the latest inspections can be found via the following links:

Document Title	Document Number	Issue Date	Link
PROTECTED St Blazey Flood Storage Reservoir Report on an inspection under Section 10(2) of the Reservoirs Act 1975	ENV0002591C-EA-ZZ-3HD-RP-Y-000001	November 2019	https://adoddleak.asite.com/lnk/MXR6gp7tjeRLxxCnpopa
PROTECTED Treesmill Flood Storage Reservoir Report on an inspection under Section 10(2) of the Reservoirs Act 1975	ENV0002591C-EA-ZZ-00-RP-Y-000002	May 2015	https://adoddleak.asite.com/lnk/AXKE9MEFebkEnGurjoj7

2.5. Environmental

Environmental information can be found via the following links:

Document Title	Document Number	Issue Date	Link
Highway Dam LVDA (Landscape Visual Desk Based Assessment)	ENV0002591C-ATK-00-3HD-RP-L-009901	October 2021	https://adoddleak.asite.com/lnk/qA9eXGBCEpaB7Lu5pXp7
Treesmill Dam LVDA	ENV0002591C-ATK-00-3HD-RP-L-009902	October 2021	https://adoddleak.asite.com/lnk/nAq8y7bHnK5pE8S6r4rE
Highway Dam ESAP (Environmental Site Appraisal Plan)	ENV0002591C-ATK-00-3HD-DR-L-000002	October 2021	https://adoddleak.asite.com/lnk/KER6gedfjeR7BgHnboba
Treesmill Dam ESAP	ENV0002591C-ATK-00-3HD-DR-L-000004	October 2021	https://adoddleak.asite.com/lnk/KER6ge4ujeR7BrFnboba
Highway Dam MIOS Heritage Constraints Assessment	ENVIMSW002205-ATK-00-3HD-RP-EN-000002	October 2020	https://adoddleak.asite.com/lnk/AXKE9jqSebkpLxUrjoj7

Preliminary Ecological Appraisal Report	ENVIMSW002205-ATK-00-3HD-RP-EN-000001	April 2022	https://adoddleak.asite.com/lnk/dEdq6zBSjp6aKAu65g59
Highway Dam ILP (Indicative Landscape Plan)	ENV0002591C-ATK-00-3HD-DR-L-000001	October 2021	https://adoddleak.asite.com/lnk/EXKM9AxSebkpGptrjoj7
Stage 1 and Stage 2 HRA (Habitats Regulations Assessment)	ENV0002591C-ATK-00-3HD-RP-EN-000002	October 2021	https://adoddleak.asite.com/lnk/9Ap8MqeFBRgKkbtM8Mk
Bat Tree Climb technical note	ENV0002591C-ATK-XX-3ZZ-RP-EN-000001	April 2022	https://adoddleak.asite.com/lnk/gE65AzxUKz9aj6SKgEgi
Site Information	ENV0002591C-ATK-00-3ZZ-RP-EN-000005	September 2022	https://adoddleak.asite.com/lnk/XMApoe6SKqE77dLrMrj

2.6. Operation of Ponts Mill Penstocks

The operation of the penstocks at Ponts Mill can be found via the following links:

Document Title	Document Number	Issue Date	Link
OFFICIAL SENSITIVE Highway Dam, Par UFDS – Abnormal Operation Plan	ENV0002591C-EA-00-00-RP-K-000001		https://adoddleak.asite.com/lnk/MXR6oR5hjeR9njHnpopa
Ponts Mill levels	ENV0002591C-EA-00-00-SU-K-000002		https://adoddleak.asite.com/lnk/oRyaByLsX4KE5zFpzd5

2.7. Additional Information

The following surveys and reports relate to the existing structures at Highway Dam and can be found via the following links:

Document Title	Document Number	Issue Date	Link
Concrete training wall as built: Site Plan and Sections	ENV0002591C-EA-DW-3HD-DR-C-000001 and 000002	August 2019	https://adoddleak.asite.com/lnk/pAKnb7MuBRGq8Ase8E8k https://adoddleak.asite.com/lnk/xAbpB7nCKdGq6MuzKkKp
Par St Blazey Detailed Design Structural survey of existing assets - Masonry walls, reno mattress and weir	ENV0002591C-MMD-DW-00-SU-C-000001	March 2019	https://adoddleak.asite.com/lnk/KER6a4zhjeMndLfnboba