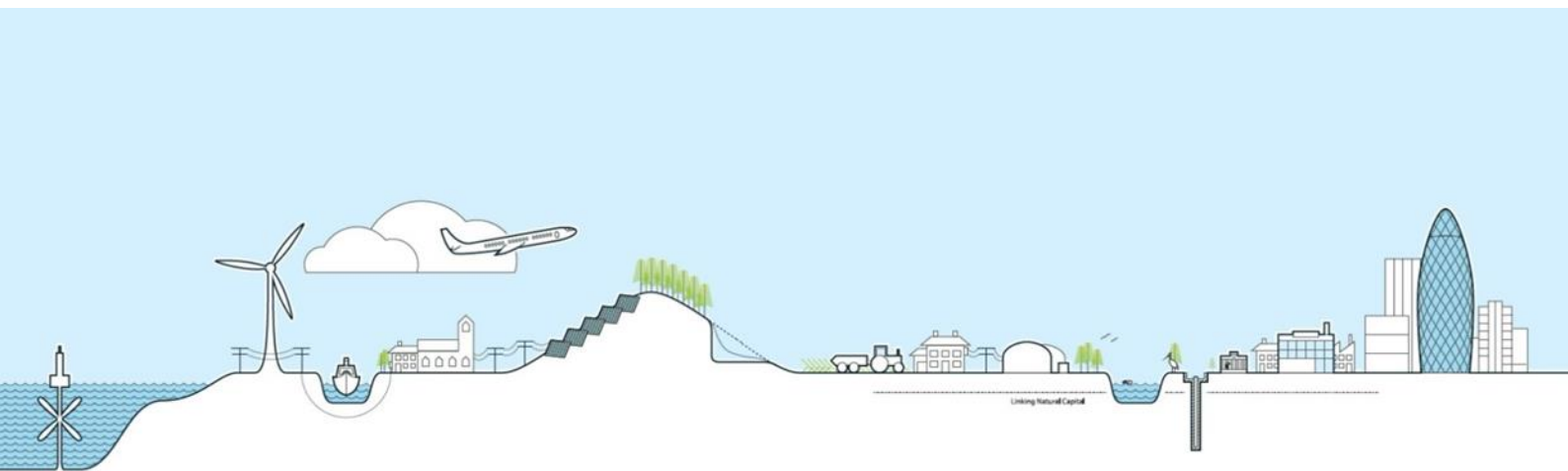





**Coastal Recycling
Deep Moor
Waste Transfer and Composting
Facility
Site Condition Report**

June 2024

Prepared By



Project Quality Control Sheet

ORIGINAL	Author	Checked by	Approved by
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Location: Deep Moor, High Bullen, Torrington, EX38 7JA

Grid Reference: SS 5296 2095

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Report Number: 2095-R003

Report Status: FINAL

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Contents

1	Executive Summary	1
2	Introduction	2
3	Site Details	3
3.1	Site Location	3
3.2	Details of Waste Operation	3
3.2.1	Dry Recycling Transfer Station	3
3.2.2	Composting	4
3.3	Site Layout.....	4
3.4	Site Operations.....	7
3.5	Site Drainage.....	7
4	Site History	8
4.1	Current Land Use	8
4.2	Previous History	8
5	Environmental Setting and Condition of the Land	11
5.1	Geological Data	11
5.1.1	Estimated Soil Chemistry	11
5.2	Ground Stability	12
5.2.1	Potentially Infilled Land	13
5.3	Hydrogeological and Hydrological Data	14
5.4	Surface Water Features	15
5.4.1	Flood Risk	16
5.5	Pollution History.....	16
5.5.1	Pollution incidents to Controlled Water.....	16
5.5.2	Substantiated Pollution Incident Register	17
5.5.3	Pollution Prevention and Controls.....	17
5.6	Industrial Land Uses.....	19
5.6.1	Historic Landfills	19
5.7	Environmental Designations	20
5.7.1	Abstraction Licences	20
5.7.2	Discharge Licences.....	20
	Appendix 1 – Catchment Maps.....	22
	Appendix 2 - Aquifer Designation Map.....	23
	Appendix 3 - Groundwater Vulnerability Map.....	24
	Appendix 4 - Soilscape Map	25

Figures, Tables and Appendix

Figures

<i>Figure 1: Site Location</i>	3
<i>Figure 2: Deep Moor Composting and Waste Transfer Station Site Layout</i>	5
<i>Figure 3: Waste Transfer Station Layout Plan</i>	6

Tables

<i>Table 1: Table Summarising Historical Site Changes</i>	10
<i>Table 2: Table Summarising the Geology of the Site</i>	11
<i>Table 3: Table Summarising Site Soil Chemistry</i>	11
<i>Table 4: Table Summarising Ground Stability data</i>	12
<i>Table 5: Table Summarising Potentially Infilled Land</i>	13
<i>Table 6: Table Summarising Nearby Surface Water Features</i>	16
<i>Table 7: Table Summarising Flood Risk</i>	16
<i>Table 8: Table Summarising Nearby Pollution Incidents to Controlled Water</i>	17
<i>Table 9: Table Summarising Nearby Pollution Incidents</i>	17
<i>Table 10: Table Summarising Nearby Pollution Incident and Control Measures</i>	18
<i>Table 11: Table Summarising Industrial Land uses within 1km Buffer Zone</i>	19
<i>Table 12: Table Summarising Environmental Designations within a 10km Buffer Zone</i> . .	20
<i>Table 13: Table Summarising Discharge Licenses within the Vicinity of the Site</i>	21

Appendix

Appendix 1 – Catchment Maps

Appendix 2 - Aquifer Designation Map

Appendix 3 - Groundwater Vulnerability Map

Appendix 4 - Soilscape Map

1 Executive Summary

This document represents the Site Condition Report (SCR) for the waste facility at Deep Moor, High Bullen, Torrington, EX38 7JA. Submitted as part of an application to the Environment Agency for a permit to operate under the Environmental Permitting (England and Wales) regulations 2016.

Records of the site and surrounding areas have been reviewed in order to describe its condition at the time of making the application, and in particular, to identify any substances in, on or under the land that may constitute a pollution risk to the land. Pollution prevention measures have been identified and an assessment of pollution potential to land has been undertaken.

The report has been prepared in accordance with the Environment Agency's guidance and templates document.

2 Introduction

Aardvark EM has produced this Site Condition Report surrounding the composting and waste transfer station located at the Deep Moor site on behalf of Coastal Recycling.

The report satisfies the Environment Agency's requirements for a SCR by identifying:

- The existing condition of the site at the time of making the application,
- The proposed operations on-site as part of the permit application,
- Information about the surrounding area which may act as potential sources of pollution,
- Information on the surrounding areas which may be impacted by pollution from the site.

A desk study has been undertaken reviewing the information available from the following sources:

- The Landmark Information Ground via a Envirocheck report,
- The MAGIC Maps database¹.

This information is used to describe ground conditions at the site and in particular, to set baseline conditions by identifying any polluting substances that may be present at the site. Pollution substances that may be used or generated on site and pollution prevention measures are identified and described.

¹ <https://magic.defra.gov.uk/magicmap.aspx>

3 Site Details

3.1 Site Location

The site is located at Deep Moor, High Bullen, Torrington, EX38 7JA. The centre of the site is at National Grid Reference SS 5296 2095. The site is located approximately 550m to the North of High Bullen and approximately 3km to the north-east of Great Torrington. The site is accessed either from the B3232 to the north of the site or B3221 to the south of the site, connected via an unnamed road. The land surrounding the site appears to be largely agricultural.

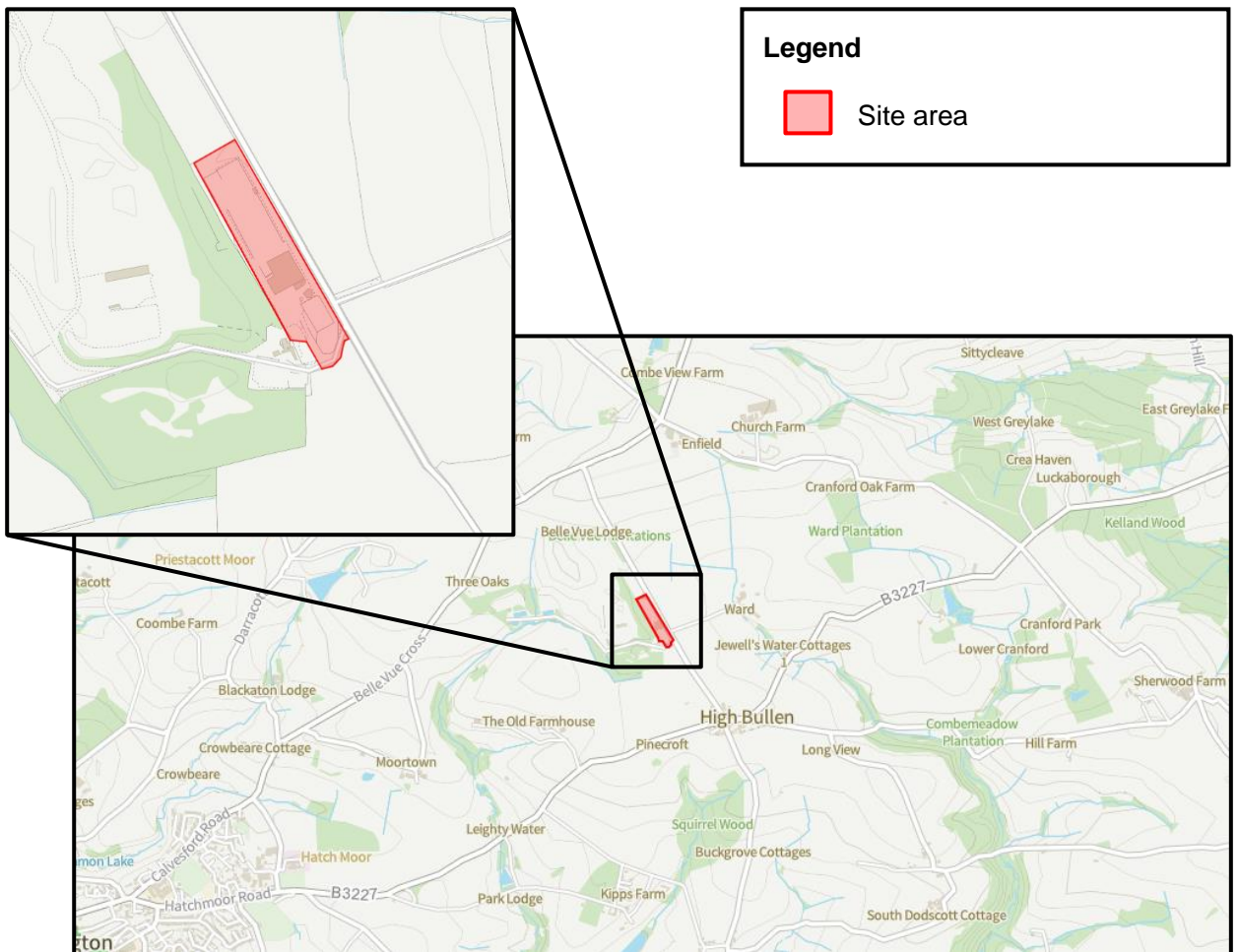


Figure 1: Site Location

3.2 Details of Waste Operation

3.2.1 Dry Recycling Transfer Station

This operation accepts source segregated kerbside recycling collections from Torrington District Council and to a lesser extent, commercial dry mixed recycling collections.

The kerbside recycling contains food waste, mixed plastics and cans, cardboard, paper, and glass. All are stored on site pending removal to either an Materials Recovery Facility (MRF) at Exeter for processing/ baling or direct to suitably permitted facilities for recycling or energy recovery.

Commercial wastes will mostly be in the form of mixed loads (DMR) containing paper, cardboard, plastics & metals. This is stored as a mixed material pending removal to the Exeter MRF facility for processing and/or baling.

3.2.2 Composting

The site accepts source segregated Green Waste (Plant Matter) for Composting, mostly from Local Authority kerbside collections and Household Waste Recycling Centres. In addition, a small quantity of similar wastes are accepted at the site from commercial customers, e.g. landscapers.

The Green Waste is shredded and incorporated into windrows where it is actively managed and monitored during the composting process. At the end of this process, the material is screened.

The Screened Compost is then stored on site, pending an end-of waste-designation (PAS100QP). It is then dispatched from site.

Oversize material from the screening activity is re-shredded and removed from site to an appropriately permitted waste recovery facility, or incorporated into the current windrow being formed, mixed appropriately with freshly shredded Green Waste.

Small quantities of General Waste and DMR (Dry Mixed Recyclables) are generated by litter picking and site office activities. These wastes are stored pending regular collection, in wheelie bins/ skips removed to the onsite transfer stations.

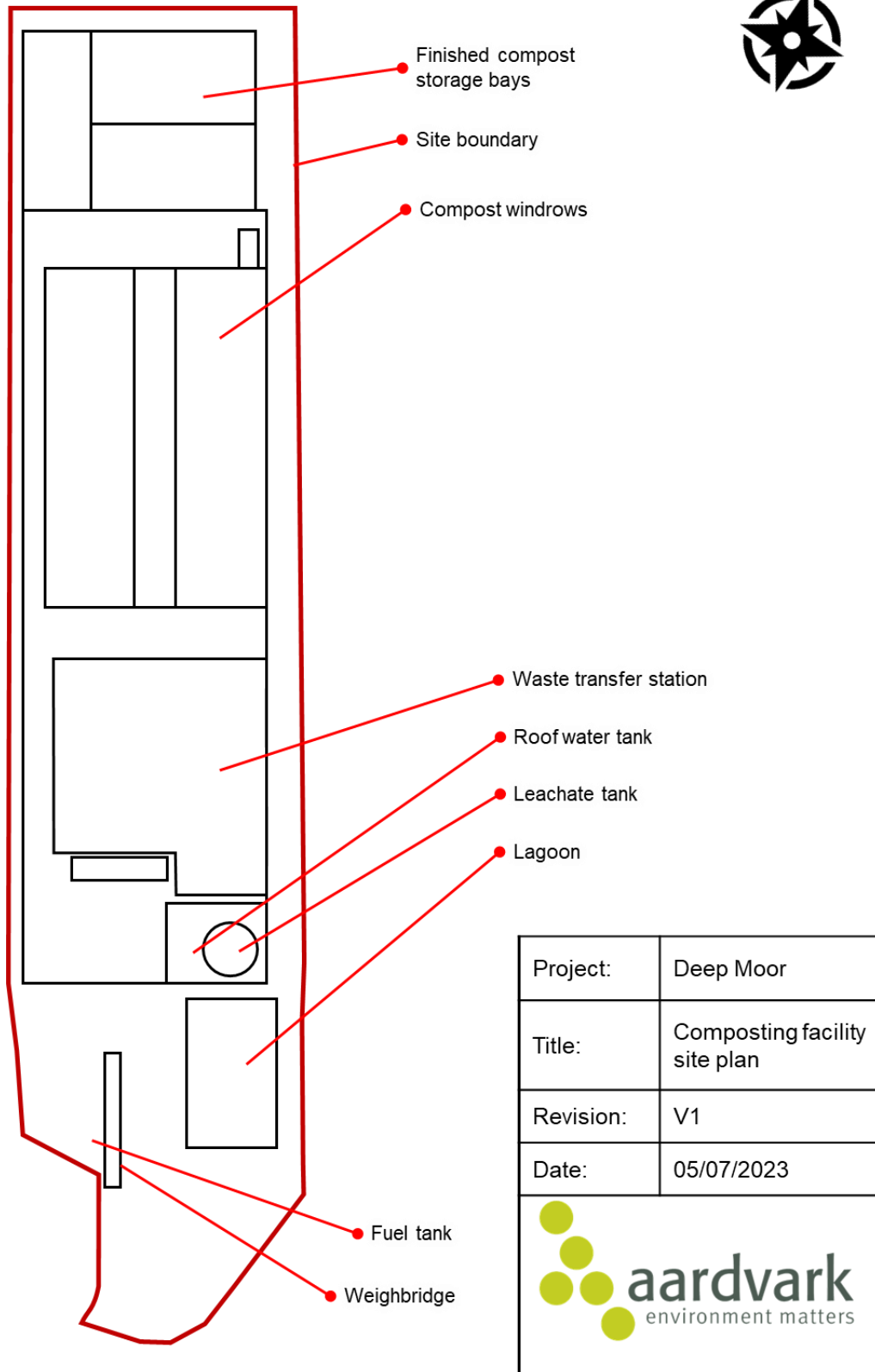
3.3 Site Layout

The site is located within the wider Deep Moor Site, which houses a Civic Amenity Site and Landfill in addition to the Composting site and Waste Transfer Station. The area discussed within this document is located to the north of the wider Deep Moor Site, with the additional facilities being located to the west of the site.

The sites welfare unit is located to the south-east of the transfer station and contains; the control room, electrical switch room, an office, kitchen, locker rooms, showers and toilets.

The site layout is displayed below in figure 2 and 3.

Deep Moor – Composting Facility




Project:	Deep Moor
Title:	Composting facility site plan
Revision:	V1
Date:	05/07/2023
 aardvark environment matters	

Figure 2: Deep Moor Composting and Waste Transfer Station Site Layout

Deep Moor – Transfer Station

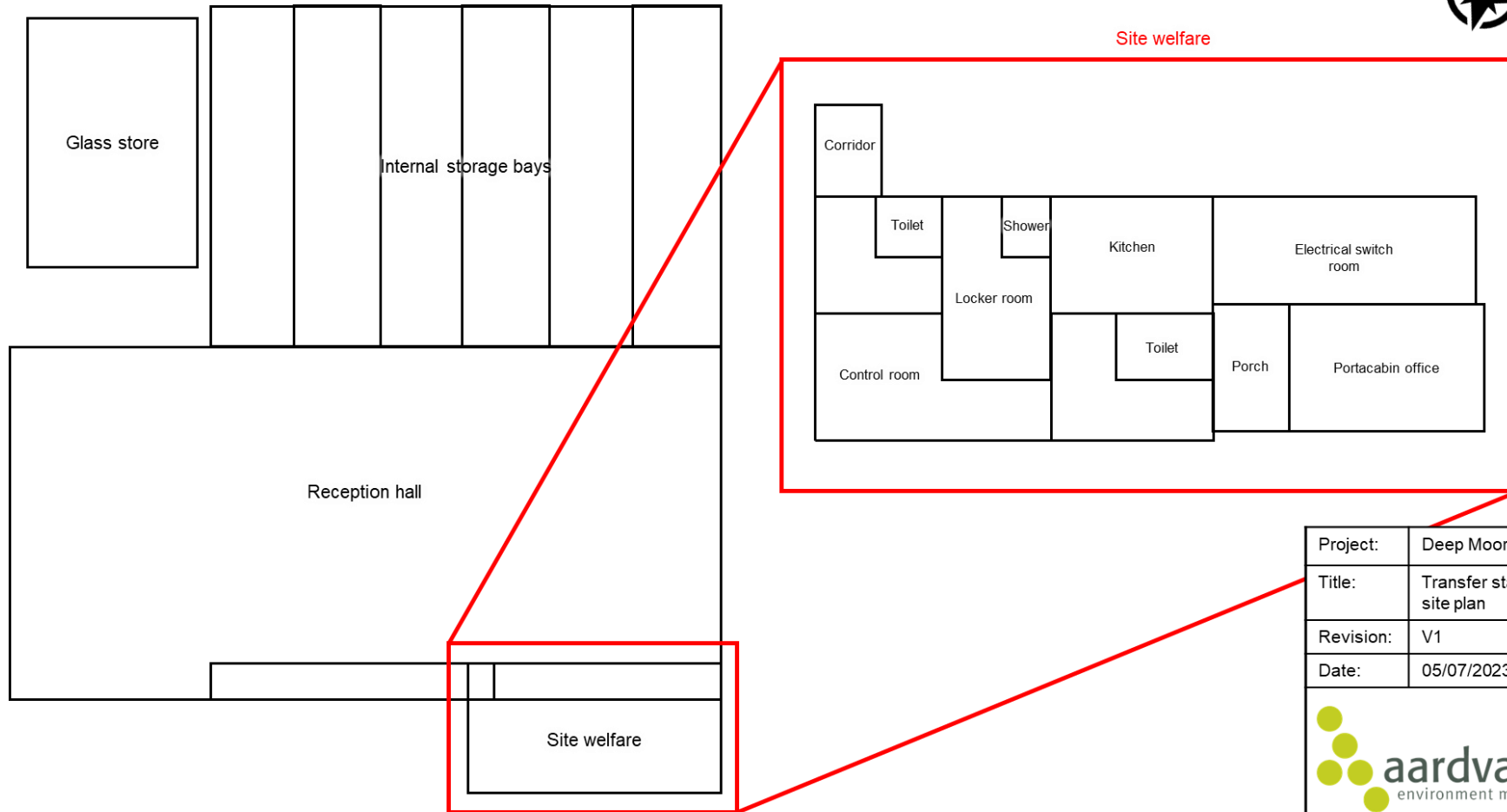


Figure 3: Waste Transfer Station Layout Plan

3.4 Site Operations

Materials enter the site via the site entrance, heading North towards the Waste Transfer and Composting Site entrance. Before entering the site they pass over the weighbridge where waste acceptance checks are completed, including waste transfer notes and weighbridge tickets. No public vehicles will access this area of the site. Please see figure 2 which displays the permitted area.

Material designated for composting will travel north past the waste transfer station where material is deposited within a waste acceptance area. The material can then be checked before being moved into the windrows for composting. The composting area is located on an area of hardstanding, with kerbing or concrete walls surrounding the pad. The concrete pad is able to drain into the site drainage system before travelling to a leachate storage tank.

Most material designated for the waste transfer station arrives on Local Authority waste collection lorries. The vehicles utilise compartments which segregate the various waste types, site operatives will ensure all waste remains segregated and is placed within its assigned compartment within the vehicle. When it reaches the site the vehicle will enter the waste transfer station reception hall. The compartments located within the collection vehicle can be removed and waste deposited into its assigned storage bay (please see figure 3). Waste from rural locations is collected in bins and brought to the transfer station where waste can be sorted into the correct bay. An empty bin is deposited in place of the collected bin.

The storage bays are located at the northern end of the waste transfer and are separated by thick concrete floor to ceiling walls. The waste transfer station is underlain by an area of concrete hardstanding. Within the waste transfer station thermal imaging cameras are utilised to determine any hotspots located within the bays.

3.5 Site Drainage

The entire site is underlain by an impermeable surface. The main site area acts as a form of containment, the perimeter of the site being slightly raised in comparison to the main site area in the form of a perimeter kerb. A drainage system forms part of the containment, collecting any leachate in drains throughout the site before running towards the south-eastern corner of the site.

4 Site History

4.1 Current Land Use

The site is contained within the Deep Moor site, operated by Coastal Recycling. The Transfer Station and Composting area are alongside a Recycling Centre and Landfill site. The site is currently running under a bespoke permit, permit number EPR/VP3402BE. The site is located approximately 550m to the North of High Bullen and approximately 3km to the north-east of Great Torrington. The site is access either from the B3232 to the north of the site or B3221 to the south of the site, connected via an unnamed road. The land surrounding the site appears to be largely agricultural.

4.2 Previous History

Historical records of the site and surrounding area, dating back to 1876, show that the site has been in wooded use up until 1999, after which in 2006 we can see the composting site and waste transfer station were built.

The surrounding area has seen limited change, remaining largely rural since 1876. The small rural villages have seen limited expansion remaining small rural villages with scattered dwellings remaining between them. We can see the local plantation areas slowly reduce in size since the 1964 maps. In 2006 we can see the first map displaying the Deep Moor site.

Date	Key Features on Site	Adjacent Features
1886-87 1:10,560	The site appears to be wooded.	The surrounding land appears to be a mixture of wooded areas, Furze, Rough pasture and agricultural land. There are a number of small rural properties along with High Bullen to the South, Ward to the east, Peagham Barton to the west and Huntshaw Cross to the north. To the north-west of the site is Oak Plantation and Deep Moor Plantation, elsewhere surrounding the site is Ward Brake, Ward Plantation, Dillyland Plantation and Squirrel Wood. Approximately 750m to the west is a old quarry and 750m to the east and 900m to the south are active quarries. A reservoir is approximately 750m to the south of the site. To the south of the site appears to be an area of parkland labelled Stevenstone.
1887 1:2,500	The site is marked on the map as wood, likely fir/mixed wood. The wider Deep Moor site is marked as Mixed wood and moor.	To the east we can see rough pasture and agricultural fields. To the west is the wider Deep Moor site labelled moor and areas of rough pasture. The wooded area covering the site extends to the south-east and north-west.
1904 1:2,500	The site remains the same, however is labelled the Belle Vue Plantation.	The surrounding area remains the same as the previous map.
1905 1:10,560	The site continues to be a wooded area.	There are few changes since the previous 1:10,560 scaled map from 1887. There are additional plantations to the south of the site; Brimdown, Thorndown and Diana.

Deep Moor Waste Transfer and Composting Facility – Site Condition Report

Date	Key Features on Site	Adjacent Features
1955-56 1:2,500	The site is marked as wooded to the north and scrub and rough grassland with a number of trees to the south.	To the east of the site the area appears to be agricultural, to the west are areas of scrub and rough grassland. There are patches of land featuring coniferous and non-coniferous trees.
1955 1:2,500 south	The area is marked as wooded, rough grassland and scrub.	As before the areas surrounding the site are marked as heathland/scrub/ rough grassland. There are a number of areas surrounding the site featuring trees. To the east are areas which appear to be agricultural.
1960 1:2,500 north	The north of the site is marked as rough grassland/heathland.	Directly to the east is wooded scrub, to the north and west is scrub. Further out from the site we can see areas which appear to be agricultural.
1964 1:10,000	The site marked as wooded and is now labelled Belle Vue Plantations.	Stevenstone is now labelled as Stevenstone Park. The plantations to the west now appear to be smaller with some of these areas now labelled as scrub and heathland. There are generally fewer Wooded areas in general. A river can now be seen labelled to the West running through Peagham Wood.
1988 1:10,000	There are few changes since the last map.	There are few changes since the last map.
1988 1:2,500 South-east	The south-east portion of the site appears to be marked as scrub/rough grassland/heathland.	Directly to the south of the site are areas of rough grassland and scrub. To the east of the site is agricultural land.
1995 1:2,500	The site is labelled as the Belle Vue Plantations and appears to be labelled as grassland and scrub.	The wider Deep Moor site is now labelled. There is a small pond located to the west of the site.
1999 1:10,000	The Belle Vue Plantation is now smaller, only stretching across the southern portion of the site. The northern end of the site is now heathland.	There is now a television and transmitting station located in Huntshaw Cross. Wooded areas have seemed to reduce in size, There are now fewer areas of heathland, particularly to the north-east of the site. There are a number of small streams now labelled being located around the site.
1999 Aerial Photograph	We can see the site is now cleared and appears to be grassland.	To the west of the site we can see the Deep Moor landfill, bordered by lines of trees and wooded areas. There is a small car park and what appears to be a site amenities area to the south-west of the site. To the east and south of the site we can see agricultural land.
2006 1:10,000	The area has now been cleared. Deep Moor and the Civic Amenity site are now labelled on the map. The landfill site is now also labelled.	The areas around the site are no longer labelled heathland. To the west of the site are a number of water features. To the South of the site, the village of High Bullen has expanded. There is an airfield (Belle Vue Airfield) located to the north of the site.

Deep Moor Waste Transfer and Composting Facility – Site Condition Report

Date	Key Features on Site	Adjacent Features
2023 1:10,000	We can now see the map has been updated to show the transfer station, composting area and related infrastructure. The areas of the landfill site can be seen marked in grey.	The surrounding areas do not seem to have changed dramatically since 2006. The Belle Vue Airfield is located to the North of the site.

Table 1: Table Summarising Historical Site Changes

5 Environmental Setting and Condition of the Land

5.1 Geological Data

The geology of the site is shown in the Appendix and summarised in the Table 2 below, with the general engineering geological and geotechnical characteristics of the materials underlying the site (and its immediate surroundings).

Age	Stratigraphic name	Description and characteristics
Holocene	Aluvian	Clay, silt, sand and gravel
Quaternary	River Deposits	silt, sand and gravel

Table 2: Table Summarising the Geology of the Site.

5.1.1 Estimated Soil Chemistry

Data provided by the British Geological Survey , national Geoscience Information Service suggests the following:

Soil sample type	Arsenic concentration	Cadmium concentration	Chromium concentration	Lead concentration	Nickel concentration
Sediment	15-25 mg/kg	<1.8 mg/kg	60-90 mg/kg	<100 mg/kg	15-30 mg/kg

Table 3: Table Summarising Site Soil Chemistry

5.2 Ground Stability

Ground stability data is shown within the Appendix and summarised in table 4 below. This data has been sourced from the BGS, national geoscience information service.

Hazard	Hazard potential	Distance and direction	Grid reference
Potential for Compressible Ground Stability Hazard	Moderate	Over 1km south-east of the site	1200, 2540 1205, 2545 1200, 2545 1195, 2545 1190, 2545 1185, 2545
	Moderate	Over 1km north-east of the site	1220, 2545
	Moderate	Over 1km south-west of the site	1195, 2520 1190, 2520 1185, 2520
Potential for Collapsible ground Stability Hazard	Very Low	Inclusive of site	Across entire map section
Potential for Landslide Ground Stability Hazard	Moderate	Over 1km south-west of the site	1190, 2520
	Low	South of site	Sections across the entire map, mainly to the north.
	Very Low	North of site	Sections across the entire map, mainly to the south.
Potential for Running Sand Ground Stability Hazard	Low	Over 1km south-east of the site	1190, 2545 1195, 2545 1200, 2545 1200, 2540 1205, 2545
	Low	Over 1km south-west of the site	1190, 2520 1195, 2520 1200, 2520
	Low	Over 1km north-east of the site	1220, 2545
Potential for Shrinking or Swelling Clay Ground Stability Hazard	Very Low	South of the site	Sections across the entire map, mainly to the north.

Table 4: Table Summarising Ground Stability data

5.2.1 Potentially Infilled Land

The following table summarises areas where there is the potential for land to be infilled.

Potentially infilled land	Use	Distance (m)	Grid reference
Non-water	Unknown filled ground (pit, quarry etc.)	737	252165, 120863
Water	Unknown filled ground (pond, marsh, river, stream, dock etc.)	517	253507, 121119

Table 5: Table Summarising Potentially Infilled Land

5.3 Hydrogeological and Hydrological Data

Located within the Torridge (Lew to Estuary) Water Body, within the Torridge Operational Catchment, North Devon Management Catchment and the South West River Basin District.

Under the Water Framework Directive the designations of major, minor and non-aquifer have been replaced by a more stringent approach which was introduced in 2013. Major and minor aquifers largely transfer to new designations of principal and secondary aquifers. Some of the former non-aquifers are sub-divide into secondary aquifers and unproductive strata. The area appears to be in an area of secondary A aquifer according to the aquifer designation map for bedrock, the superficial drift map shows the area is not located near to any aquifer designations. There appear to be no aquifers in the vicinity. The area is not within a source protection zone (SPZ), the closest being approximately 17km to the north of the site.

Soilscape indicates the soil type to be slowly permeable. Groundwater vulnerability is noted as being high, medium. Data maps can be found in the Appendix displaying this data.

5.4 Surface Water Features

The following table lists all water network lines located within 1km of the site.

Form	Info			Distance (m)	Grid reference
	Length	Level	Catchment		
Inland river	99.5	Ground surface	Torridge	162	253064, 121177
Inland river	500.4	Ground surface	Torridge	210	252900, 121177
Inland river	346.6	Ground surface	Torridge	222	253062, 121272
Inland river	102.6	Ground surface	Torridge	222	253058, 121275
Inland river	126.8	Ground surface	Torridge	293	252700, 120756
Inland river	150	Ground surface	Torridge	303	252700, 120756
Inland river	45.5	Ground surface	Torridge	327	252700, 120874
Inland river	289.7	Ground surface	Torridge	355	252565, 120892
Inland river	113.3	Ground surface	Torridge	388	253408, 121031
Lake	11.5	Ground surface	Torridge	391	253408, 121031
Inland river	216.5	Ground surface	Torridge	394	253398, 121069
Lake	67.3	Ground surface	Torridge	427	253480, 120957
Inland river	100	Ground surface	Torridge	465	253526, 120768
Inland river	189	Ground surface	Torridge	470	253532, 120916
Inland river	2.5	Ground Surface	Torridge	481	253399, 121237
Inland river	718	Ground surface	Torridge	482	253399, 121240
Inland river	92.9	Ground surface	Torridge	517	253559,120683
Inland river	3.6	Underground	Torridge	554	253614, 120757
Inland river	16.9	Ground surface	Torridge	555	253616, 120760
Inland river	205.6	Ground surface	Torridge	561	252311, 120993
Inland river	30	Ground surface	Torridge	562	253625, 120775
Inland river	178.3	Ground surface	Torridge	590	253654, 120782
Inland river	13.7	Underground	Torridge	591	252285, 121132
Inland river	1125.1	Ground surface	Torridge	592	252296, 120933
Inland river	320.6	Ground surface	Torridge	594	252282, 121145
Inland river	42.7	Ground surface	Torridge	698	253732, 120630
Inland river	2.4	Underground	Torridge	715	253759, 120663
Inland river	74.2	Ground surface	Torridge	716	253761, 120664
Lake	19.6	Ground surface	Torridge	737	253121, 120071

Form	Info			Distance (m)	Grid reference
	Length	Level	Catchment		
Inland river	953.8	Ground surface	Torridge	739	253798, 120728
Inland river	177.3	Ground surface	Torridge	756	253124, 120051
Inland river	21.2	Ground surface	Torridge	770	252440, 120308
Inland river	43.7	Ground surface	Torridge	789	252427, 120295
Inland river	372.8	Ground surface	Torridge	821	252383, 120295
Inland river	452.2	Ground surface	Torridge	846	253518, 120103
Inland river	331.8	Ground surface	Torridge	910	253231, 119914
Inland river	552.4	Ground surface	Torridge	980	252616, 122028
Inland river	217.9	Ground surface	Torridge	984	253319, 122000

Table 6: Table Summarising Nearby Surface Water Features

5.4.1 Flood Risk

The site has a low risk of flooding, according to Devon County Councils Environment Viewer, the closest location at high risk of flooding is Barnstaple, located approximately 12km to the north of the site. The below table summarises the flood risk for the site.

Flood risk	Ranking	Information
Rivers and the sea	Very low risk	Has a chance of flooding of less than 0.1% each year
Surface water	Very low risk	Has a chance of flooding of less than 0.1% each year
Reservoirs	Unlikely	An area is considered at risk if peoples lives could be threatened in the event of a dam or reservoir failure.
Groundwater	Unlikely	Flood alert data is utilised to assess the level of risk of groundwater flooding.

Table 7: Table Summarising Flood Risk

5.5 Pollution History

Pollution history has been reviewed, including the possibility of pollution due to:

- Pollution incidents which may have affected the land,
- Historical land uses and associated contaminants,
- Any visual/olfactory evidence of existing contamination,
- Evidence of damage of pollution prevention measures.

5.5.1 Pollution incidents to Controlled Water

An extensive list of pollution incidents within 1km of the site can be found in the Appendix, a summary can be found in table 8 below.

Deep Moor Waste Transfer and Composting Facility – Site Condition Report

Pollutant	Cause	Affected area	Severity	Distance (m)	Grid Reference
Other trade effluent	Runoff	Freshwater stream/river	Category 2 – significant incident	32	253000, 120800
Surface water	Runoff	Freshwater stream/river	Category 2 – significant incident	242	252800, 120700
Other trade effluent	Burst	Freshwater stream/river	Category 2 – significant incident	460	253500 121000
Surface water	Other cause	Freshwater stream/river	Category 3 – Minor incident	502	252400, 120900
Oils – diesel (including agricultural)	Leakage	Freshwater stream/river	Category 3 – Minor incident	921	25220, 121700

Table 8: Table Summarising Nearby Pollution Incidents to Controlled Water.

5.5.2 Substantiated Pollution Incident Register.

An extensive list of pollution incidents within 1km of the site can be found in the Appendix, a summary can be found in table 9 below.

Pollutant	Incident ref.	Impact	Distance (m)	Grid Reference
Contaminated water – landfill leachate	1616730	Water impact: Category 2 – significant incident	662	252230, 120909
Atmospheric pollutants and effects: landfill odour	1318991	Air impact: category 2 – significant incident	910	251968, 121172

Table 9: Table Summarising Nearby Pollution Incidents

5.5.3 Pollution Prevention and Controls

The following shows all areas where pollution is being actively prevented and controlled within 1km of the site. Data has been summarised in table 10, complete data can be found in the Appendix.

Deep Moor Waste Transfer and Composting Facility – Site Condition Report

Site name	Description	Dated	Distance (m)	Grid Reference
Viridor Waste Management Limited	Recovery or a mix of recovery and disposal of >50 T/D non-hazardous waste (>100 T/D if only AD) involving biological treatment	2015	0	252989, 120924
Devon Waste Management Ltd.	Recovery or a mix of recovery and disposal of >50 T/D non-hazardous waste (>100 T/D if only AD) involving biological treatment	2018	9	252989, 120836
Devon Waste management Ltd.	Recovery or a mix of recovery and disposal of >50 T/D non-hazardous waste (>100 T/D if only AD) involving biological treatment	2015	24	253005, 120813
Devon Waste Management Ltd.	Recovery or a mix of recovery and disposal of >50 T/D non-hazardous waste (>100 T/D if only AD) involving biological treatment	2015	24	253005, 120813
Devon Waste Management Ltd.	Waste Landfilling greater than 10 T/D with capacity greater than 25,000T excluding inert waste	2014	24	253005, 120813
Devon Waste Management Ltd.	Waste Landfilling greater than 10 T/D with capacity greater than 25,000T excluding inert waste	2013	24	253005, 120813
Devon Waste Management Ltd.	Combustion waste derived fuel or greater or equal to 3MW but less than 50MW	2007	24	253005, 120813
Devon Waste Management Ltd.	Waste Landfilling greater than 10 T/D with capacity greater than 25,000T excluding inert waste	2007	24	253005, 120813
Devon Waste Management Ltd.	Waste Landfilling greater than 10 T/D with capacity greater than 25,000T excluding inert waste	2004	24	253005, 120813
Deep Moor LF Ltd.	Waste Landfilling greater than 10 T/D with capacity greater than 25,000T excluding inert waste	2022	105	252900, 121200
Coastal UK Group Ltd.	Recovery or a mix of recovery and disposal of >50 T/D non-hazardous waste (>100 T/D if only AD) involving biological treatment	2022	601	253450, 120360
Coastal UK Group Ltd.	Recovery or a mix of recovery and disposal of >50 T/D non-hazardous waste (>100 T/D if only AD) involving biological treatment	2020	601	253450, 120360
Coastal Recycling Services	Recovery or a mix of recovery and disposal of >50 T/D non-hazardous waste (>100 T/D if only AD) involving biological treatment	2018	601	253450, 120360

Table 10: Table Summarising Nearby Pollution Incident and Control Measures.

5.6 Industrial Land Uses

The table below contains a summary of all active contemporary trade directory entries within a 1km buffer zone surrounding the site. The full dataset can be found within the Appendix.

Name	Classification	Distance (m)	Grid Reference
Ward Farm	BGS Recorded Mineral Site	580m	253648, 120853
Pengham Wood	BGS Recorded Mineral site	739m	252163,120853
Stevenstone park	BGS Recorded Mineral Site	926m	253186, 119889
NA	General Quarrying	580m	253648, 120852
NA	General Quarrying	737m	252165, 120863
NA	General Quarrying	931m	253187, 119884

Table 11: Table Summarising Industrial Land uses within 1km Buffer Zone.

5.6.1 Historic Landfills

There is only one historic landfill site listed as being within 1km of the site. This is the landfill located at the Deep Moor site, license held by Devon Waste Management Ltd. The landfill was permitted to deposit inert, industrial, commercial, household and special wastes.

5.7 Environmental Designations

There are no environmental designations within a 1km buffer zone of the site. There are a number of Sites of Special Scientific Interest (SSSI) and Local Nature Reserves within 10km of the site, please see the below table. There are no RAMSAR sites, Special Areas of Conservation or Special Protection Areas (SPAs) within a 10km radius of the site.

There is a Nitrate Vulnerable Zone located approximately 900m to the north-east of the site.

This data has been summarised in table 8 below and utilises the Magic maps application.

Site Name	Designation	Distance (km)
Hunshaw Wood	SSSI	4.7km south-west
Halsdon	SSSI	7.4km south
Beaford Moor	SSSI	7.5km south-east
Park Gate Quarry	SSSI	9km north-east
Braunton Burrows	SSSI	9.3km north-west
Kynoch's Foreshore	LNR	7.5km north-west
Kenwith Valley	LNR	9.8km north-west

Table 12: Table Summarising Environmental Designations within a 10km Buffer Zone.

5.7.1 Abstraction Licences

There are no abstraction licenses within a 1km buffer of the site.

5.7.2 Discharge Licences

The following table lists discharge licences within a 1km buffer zone of the site.

Property Type	Operator	Distance from Site (m)	Grid Reference	Permit Number / Reference
Domestic Property (single)	Mr and Mrs J Haggas	406	253260, 120460	200216/Sa/01
Domestic Property (single)	Alison Ross	468	253260, 120390	Nra-Sw-7076
Domestic Property (single)	Heather Alethea Fegan and John Lee Barry	502	253380, 120430	200658/Sa/01
Domestic Property (single)	Mr P J Clemens	553	253290, 120310	200034/Sa/01
Domestic Property (single)	Mr Andrew John Findlay	609	253400, 120310	201506
Domestic Property (multiple)	Alco Engineering Co Ltd.	649	253530, 120370	Nra-Sw-5974/R

Deep Moor Waste Transfer and Composting Facility – Site Condition Report

Property Type	Operator	Distance from Site (m)	Grid Reference	Permit Number / Reference
Domestic Property (multiple)	Alco Engineering Co Ltd.	659	253718, 120739	203885
Domestic Property (multiple)	Devon Waste Management Ltd.	683	252210, 120900	200786
Domestic Property (multiple)	Peagham (management company) Limited	841	252310, 120355	204043
Domestic Property (multiple)	Alco Engineering Company (Sheet Metal) Limited	857	253515, 120088	Eprdb3192eq

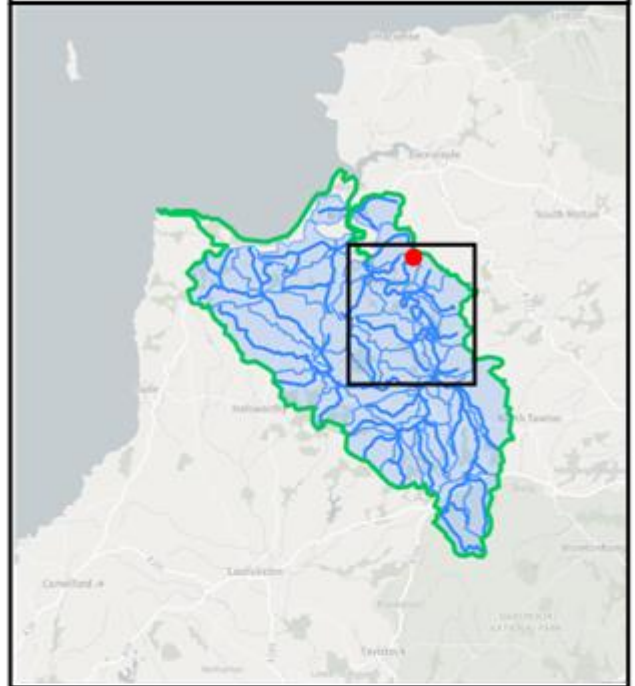
Table 13: Table Summarising Discharge Licenses within the Vicinity of the Site.

Appendix 1 – Catchment Maps

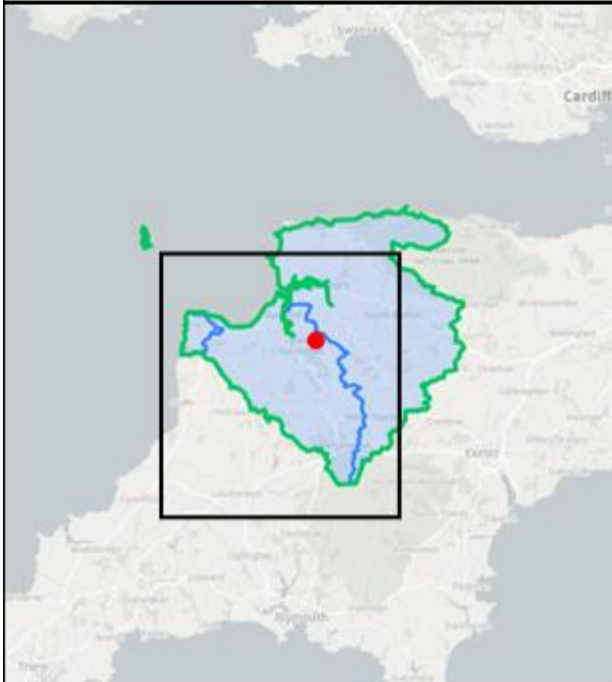
Torrige (Lew to Estuary) Water Body



Torrige Operational Catchment



North Devon Management Catchment



Legend

- Approximate Site Location
- Catchment Boundary
- Catchment area
- Waterway
- Previous map area

Appendix 2 - Aquifer Designation Map

Appendix 3 - Groundwater Vulnerability Map

Appendix 4 - Soilscape Map