

Site Condition Report

Davis Commercial Services Ltd



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SITE DETAILS

Davis Commercial Services Ltd

Baron Avenue

Earls Barton

Northampton

NN6 0JE

OPERATOR DETAILS

Davis Commercial Services Ltd

12 Baron Avenue

Earls Barton

Northampton

NN6 0JE

PERMIT REFERENCE

EA/EPR/EB3100HN/V002

DOCUMENT REFERENCE

K256.1~09~00X

ISSUE DATE

09/02/2024



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REVISION HISTORY

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K256.1-09-004	April 2019	D1	Draft for Permit Application
K256.1-09-004	July 2019	1	Final version for submission to the EA
K256.1-09-004	February 2024	D2	Draft for permit application
K256.1~09~004	February 2024	2	Final Version for Permit variation

QUALITY CONTROL

ACTION	DATE	NAME
Prepared	01/02/2024	Andrea Petrolati
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CONTENTS

1.	SITE	E DETAILS	. 5
2.	CON	NDITION OF THE LAND AT PERMIT ISSUE	. 6
	2.1.	Geology	. 6
	2.2.	Hydrogeology	. 6
	2.3.	Surface Water	. 6
	2.4.	Designated Sensitive Sites	. 6
	2.5.	Permits and Authorisations	. 7
	2.6.	[Other site context activities (e.g. Mining)]Error! Bookmark not define	d.
3.	PER	RMITTED ACTIVITIES	. 8
4.	CHA	ANGES TO THE ACTIVITY	. 9
5.	MEA	ASURES TAKEN TO PROTECT LAND	10
6. RE		LUTION INCIDENTS THAT MAY HAVE HAD AN IMPACT ON LAND, AND THE	
7.	SOI	L GAS AND WATER QUALITY MONITORING (WHERE UNDERTAKEN)	10
8.	DEC	COMMISSIONING AND REMOVAL OF POLLUTION RISK	11
9.	REF	ERENCE DATA AND REMEDIATION (WHERE RELEVANT)	11
10	. s	TATEMENT OF SITE CONDITION	11

DRAWINGS

REFERENCE	TITLE	DATE
K256.1~20~030	Permit Boundary Plan	07/12/2023
K256.1~20~024	Sensitive Receptors	07/12/2023
K256.1~20~022	Site Location Plan	07/12/2023
K256.1~20~029	Site Layout Plan Process Building and front yard	07/12/2023
K256.1~20~025	A1 Site Layout Plan	07/12/2023
K256.1~20~026	Site layout Plan Storage	07/12/2023

APPENDICES

APPENDIX	TITLE
Appendix A	Groundsure Reports:
	GS-FJ7-5NH-AL8-GT7 09/10/2023
	GS-SQ6-NZC-6S9-NOO_largeScale 09/10/2023
	GS-SQ6-NZC-6S9-NOO_smallScale 09/10/2023



1. SITE DETAILS

Name of the applicant	Davis Commercial Services Limited	
Activity address	12 Baron Avenue	
	Earls Barton	
	NORTHAMPTON	
	NN6 0JE	
National Grid Reference (NGR)	The site is centred at NGR 485514, 264571	
Document reference and dates for Site Condition Report (SCR) at permit application and surrender	SCR document reference at permit application: 256.1~09~00X	
Document references for site plans (including	Permit Boundary Plan (K256.1~20~030)	
location and boundaries)	Sensitive Receptors Plan (K256.1~20~024)	
	Site Location Plan (K256.1~20~022)	



2. CONDITION OF THE LAND AT PERMIT ISSUE

Environmental setting including:

- geology
- hydrogeology
- surface waters

2.1. Geology

2.1.1.Made ground

One record of Artificial deposits identified on site, being 'Infilled Ground'.

2.1.2. Superficial geology

Four records identified within 500 m radius, with the closest being 295m East of the boundary, being 'Diamicton' – an Oadby member.

2.1.3. Bedrock Geology

Two records identified are on-site, the first being 'Stamford Member – Sandstone and Siltstone, Interbedded' of the Bathonian to Bajocian Age. The other on-site feature being 'Northampton Sand Formation – Ooidal Ironstone' of the Aalenian Age.

2.2. Hydrogeology

2.2.1. Superficial

Aquifer status of groundwater held within superficial geology records within 500m of the site identified four features. The closest, approximately 295m East, has the designation of 'Secondary Undifferentiated'.

Located between approximately 300m north-west and 370m north-west from the site, 'Secondary A' designated superficial deposits were identified.

2.2.2.Bedrock

Aquifer status of groundwater held within bedrock geology identified within 500m of the site produced 11 records. Onsite one bedrock aquifer has been identified, being of the 'Secondary A' designation.

Further identified within 500m of the site included 'Unproductive' and 'Secondary B' Bedrock Aquifer designations.

'Unproductive' aquifers were identified 178m north west, 343m north, 356m north west, 440m south, and 482m north west of the site.

A 'Secondary B' aquifer, identified approximately 380m east of the site.

2.2.3. Source Protection Zone

The site is not within a Groundwater source protection zone.

2.3. Surface Water

There is one surface water feature identified within 250m of the site, this is a small pond feature located within the housing development area of 'the wickets', bordering A4500 and Packwood Cres.

2.4. Designated Sensitive Sites



	There are no Designated Sites of Ecological Interest within 1km of the site boundaries. The closest site of ecological interest is the Upper Nene Valley Gravel Pits, SPA, Ramsar and SSSI site, located approximately 2070m South East of the site. 2.5. Permits and Authorisations There are no records identified within 500m of the site of active or recently closed landfill sites under Environment Agency/Natural Resources Wales regulations. There are no identified historical landfill sites or waste sites within 500m of the site. There is a single active waste site under the authority of Environment Agency/Natural Resources Wales regulation, this feature is located on site, being the current Earls Barton Fridge Recycling Facility of DCS.
Pollution history including: • pollution incidents that may have affected land • historical land-uses and associated contaminants • any visual/olfactory evidence of existing contamination • evidence of damage to pollution prevention measures Evidence of historic contamination, for example, historical site investigation,	There is one record of on site pollution IncidentS: Date: 07/11/2018 Incident Identification: 1662654 Pollutant: Specific Waste Materials Pollutant Description: Electrical Equipment Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact) There are no records of sites determined as contaminated land under Section 78R of the Environmental Protection Act 1990 there within 500m of the study site
assessment, remediation and verification reports (where available)	
Baseline soil and groundwater reference data	GroundSure report details local geology and hydrology. Includes reference to data contained within BGS historic borehole data.
Supporting information	Groundsure Reports:



3. PERMITTED ACTIVITIES

Permitted activities	Environmental Permit EA/EPR/EB3100HN/V002 Bespoke Permit for an Installation. R3: Recycling/reclamation of organic substances which are not used as solvents R4: Recycling/reclamation of metals and metal compounds R5: Recycling/reclamation of other inorganic materials R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).	
Non-permitted activities undertaken	N/A	
Document references for: • plan showing activity layout; and • environmental risk assessment.	Site Layout Plans: K256.1~20~029 Site Layout Plan Process Building and front yard K256.1~20~025 A1 Site Layout Plan K256.1~20~026 Site layout Plan Storage Environmental Risk Assessment ([K256.1~09~014)	



4. CHANGES TO THE ACTIVITY

Have there been any changes to the activity boundary?	Expansion of permit boundary to new building and main storage space. See site layout plans: K256.1~20~029 Site Layout Plan Process Building and front yard K256.1~20~025 A1 Site Layout Plan K256.1~20~026 Site layout Plan Storage
Have there been any changes to the permitted	Permit variation for:
activities?	1. Addition of a building, known as the A1 building, to the Permitted area to carry out manual dismantling and 'preparation for re-use' processes.
	2. Addition of a point source emission to air
	3. Addition of the following activities to the permit:
	Shredding
	Density separation
	Pelletising
	Granulation
	4. Additional EWC codes:
	• 17 04 01 copper, bronze, brass
	• 17 04 02 aluminium
	• 17 04 03 lead
	• 17 04 04 zinc
	• 17 04 05 iron and steel 1704 06 tin
	• 17 04 07 mixed metals
	• 17 04 11 cables other not containing oil, coal tar and other hazardous substances
	• 17 06 04 non ACM insulation materials consisting of or containing hazardous substances
	• 17 06 04 insulation materials other than those mentioned in 17 06 01 and 17 06 03
	5. Increase the storage capacity of WEEE to a maximum of 10,000 tonnes at any one time.
	6. Increase the annual throughput at the site activities will be up to 40,000 tonnes.
	7. introduce preparation for re-use as a directly associated activity. This is to make sure that materials are managed according to the waste hierarchy.
Have any 'dangerous substances' not identified in the Application Site Condition Report been	No



used or produced activities?	d as a result of the permitted
Checklist of supporting information	 K256.1~20~030 Permit Boundary Plan K256.1~09~001 NTS

5. MEASURES TAKEN TO PROTECT LAND

[Use records that you collected during the life of the permit to summarise whether pollution prevention measures worked. If you can't, you need to collect land and/or groundwater data to assess whether the land has deteriorated.]

Checklist supporting information

[Inspection records and summary of findings of inspections for all pollution prevention measures]

[Records of maintenance, repair and replacement of pollution prevention measures]

6. POLLUTION INCIDENTS THAT MAY HAVE HAD AN IMPACT ON LAND, AND THEIR REMEDIATION

[Summarise any pollution incidents that may have damaged the land. Describe how you investigated and remedied each one. If you can't, you need to collect land and /or groundwater reference data to assess whether the land has deteriorated while you've been there.]

Checklist cupporting information

- [Records of pollution incidents that may have impacted on land]
- [Records of their investigation and remediation]

7. SOIL GAS AND WATER QUALITY MONITORING (WHERE UNDERTAKEN)

[Provide details of any soil gas and/or water monitoring you did. Include a summary of the findings. Say whether it shows that the land deteriorated as a result of the permitted activities. If it did, outline how you investigated and remedied this.]

Checklist	of
supporting	
information	

- [Description of soil gas and/or water monitoring undertaken]
- [Monitoring results (including graphs)]



8. DECOMMISSIONING AND REMOVAL OF POLLUTION RISK

[Describe how the site was decommissioned. Demonstrate that all sources of pollution risk have been removed. Describe whether the decommissioning had any impact on the land. Outline how you investigated and remedied this.]

Checklist	
supporting	
information	

of

of

- [Site closure plan]
- [List of potential sources of pollution risk]
- [Investigation and remediation reports (where relevant)]

9. REFERENCE DATA AND REMEDIATION (WHERE RELEVANT)

[Say whether you had to collect land and/or groundwater data. Or say that you didn't need to because the information from Sections 3, 4, 5 and 6 of the Surrender Site Condition Report shows that the land has not deteriorated.]

[If you did collect land and/or groundwater reference data, summarise what this entailed, and what your data found. Say whether the data shows that the condition of the land has deteriorated, or whether the land at the site is in a "satisfactory state". If it isn't, summarise what you did to remedy this. Confirm that the land is now in a "satisfactory state" at surrender.]

Checklist supporting information

- [Land and/or groundwater data collected at application (if collected)]
- [Land and/or groundwater data collected at surrender (where needed)]
- [Assessment of satisfactory state]
- [Remediation and verification reports (where undertaken)]

10. STATEMENT OF SITE CONDITION

[Using the information from sections 3 to 7, give a statement about the condition of the land at the site. This should confirm that:

- the permitted activities have stopped
- decommissioning is complete, and the pollution risk has been removed
- the land is in a satisfactory condition.]

09/02/2024 Page 11 of 12 K256.1~09~00x



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