

FOYLE MEATS
MELTON RD
SIX HILLS
MELTON MOWBRAY
LE14 3PR

Environmental Permit Application

Bund Integrity Assessment

Document Ref: Attachment C.3

FOYLE MEATS, SIX HILLS, MELTON MOWBRAY, UK

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EXECUTIVE SUMMARY

The purpose of the works undertaken was to assess the structural integrity and adequacy of all bunds and bunded structures, which contain liquids in the event of a spillage or tank rupture.

A total of 6 bunds were inspected as part of the assessment on Thursday 21st October 2021. All of the structures tested are in on-going use at the facility.

A visual examination was undertaken on the 6 structures, as detailed in Section 3.0 below.

This report contains the findings of the structural integrity assessment and provides recommendations for maintenance works where required.

TEST	Number	PASS	FAIL	
Visual Inspection	6	6	0	
Capacity Non-Compliance	6	5	1	
Overall Results	6	5	1	

The main finding of the assessment was that 5 of the 6 inspected bunds were of sound structure and were impervious to the materials contained therein.

Bund No.5 has a capacity of 245-litres, which does not provide in excess of 110% capacity of the largest container.

A full list of recommendations can be found in Section 4.0 below.

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1.0 Introduction

Foyle Food Group operates a slaughtering facility on a 24,000 M² site located at Six Hills, Melton Mowbray, LE14 3PD, United Kingdom. Activities at the site include the slaughter of cattle and the chilling and quartering of beef carcasses, the harvesting of offal, cod fat and the packing of beef offal and cod fat into vacuum pouches and lined cardboard boxes.

The northern and eastern site boundaries are bounded by green-field, which contains an operational farmstead. The northeast of the site is bounded by a green-field, beyond which is the Six Hills Leisure facility and golf course. At its closest point, this golf course comes within c.125m of the site boundary.

The west boundary is bounded by two industrial units and associated carpark, beyond which is the A46 road. The south of the site is mostly bounded by a local access roadway into the adjacent industrial units and partially bounded by the B676 road.

Panther Environmental Solutions Ltd was commissioned by the Foyle Meats – Melton Mowbray to prepare a detailed integrity assessment report for all on-site bunds and bunded structures. This document comprises a report of the works carried out.

A visual assessment was carried out to determine the bunding integrity at this installation, in accordance with the following:

- 1. British Standard BS 8007:1987 Design of Concrete Structures for Retaining Aqueous Liquids.
- 2. CIRIA Report 163 Construction of Bunds for Oil Storage Tanks.
- 3. CIRIA Report C736 Containment Systems for the Prevention of Pollution.
- 4. E.A. guidance PPG 26 Drums and intermediate bulk containers (IBC).
- 5. E.A. guidance PPG 27 Installation, decommissioning and removal of underground storage tanks.

The on-site bund assessment works were undertaken on Thursday 21st October 2021.

The Risk Assessment reviewed all existing bunds and made recommendations for bunding improvements to ensure compliance with the above Standards and guidance documents.

This document comprises a report of the assessment carried out by Panther Environmental Solutions Ltd and has been based on a site inspection.

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2.0 DESCRIPTION OF BUNDING ARRANGEMENTS

Due to the type of processes undertaken on the site, a wide range of liquids are used and the volume stored on site is relatively low. The liquids are mainly associated with fuels, engineering oils and cleaning chemicals.

The majority of bunds are located outside of the main processing facility.

For the bund assessment, as per Section 3.2 of the CIRCA Report 163 and Section 4.2.1 of the CIRCA Report C736, where two or more tanks are installed within the same bund, the recommended capacity is the greater of the following:

- a) 110% of the capacity of the largest tank or drum within the bunded area; or
- b) 25% of the total volume of substance which could be stored within the bunded area.

All bunds were inspected and findings are detailed in Section 3.0 below.

3.0 BUND INSPECTION

On Thursday 21st October 2021, all of the bunds at the Foyle Food Group site were inspected for signs of stress, fatigue, corrosion, cracks or concrete spalling in accordance with the abovementioned standards, guidance documents and technical publications.

Each of the following designated bund storage areas were inspected.

Table 3.1: Bund Register 2021

No.	Location	Type	Construction	Test	Result
B1	COSHH Store	Quad Drum Bund	HDPE	Visual	Pass
B2	COSHH Store	Quad Drum Bund	HDPE	Visual	Pass
В3	COSHH Store	Quad Drum Bund	HDPE	Visual	Pass
B4	ABP Handling Area	Double IBC Bund	HDPE	Visual	Pass
В5	Rear Yard Area Quad Drum Bund		HDPE	Visual	Fail
В6	B6 Truck-Wash Area Double Skinned Tank		HDPE	Visual	Pass

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Bund No.1 – Quad Drum Bund

Bund No.1, located within the site COSHH Store, was found to provide containment for 2 x 25-litre drums of Rapier, 5 x 25-litre drums of Tribac, 9 x 25-litre drums of Bootwash, 8 x 25-litre drums of Causdeta and 1 x 25-litre drum of Excel Extra.

The bund is a made of high-density polyethylene, is of a "one-piece" construction and features removable gratings.

This bund is designed for the storage of 4 x 205 litre drums and has capacity for the storage of any single containers at a maximum of 222 litres capacity or 39 x 25-litre drums at one time.

This bund has a capacity of 245-litres, which provides in excess of 110% capacity of the largest container and in excess of 25% of the total volume of the combined containers.

The floor of the bund was found to be clean and clear of debris, which allowed for a good inspection of the bund.

The structural integrity of this bund is sound and shows no evidence of plastic fatigue, distress, or major corrosion.



Figure 1: Quad Drum Bund

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Report Sheet - Bund No.1

Report Sheet – Bund No.1				
Location:		Site Name:		
COSHH Store		Foyle Meat – Melton Mowbray		
Bund Ref. No.:		Bund Type (Loca	I/Remote/Combined/Portable):	
Bund 1 – Quad Drum Bund		Portable		
Bund Dimensions:		Primary Vessel(s	s) – Materials of Construction:	
1.38m (L) x 1.29m (W) x 0.28m (H)		25 x 25-litre dru	ms	
= 0.245 M ³				
Bund Construction Material:		Primary Vessel(s) – Total Storage Volume:		
HDPE		625-litre		
Bund Lining Material:		Primary Vessel(s	s) – 110% Volume of Largest Vessel:	
None		27.5-litre		
Bund Retention Volume:		Primary Vessel(s	s) – 25% of Total Storage Volume:	
245-litre		156.25-litre		
Deemed Practicable / Safe to Condu	uct Hydrostatic Te	st? Yes/No No		
If no give reasons:				
Hydrostatic test details:				
BS 8007:1987 (Yes/No)?				
Fill Rate				
Stabilisation Period				
Duration of the Test				
Acceptance Criteria (Total permiss	sible drop in			
water level)	•			
Water Level Change in Reference	Vessel			
		l		
Date and Time	Water Level in B		Water Level in Reference Vessel	
Description / Comments of Hydrost	atic Test:			
Visual Test Details: Inspection Desc	ription & Results:			
	-	ws no evidence of	fatigue, distress or major corrosion.	
8, 0				
Decult (Dece/Feil)	Dana			
Result (Pass/Fail) Pass				
Recommendation(s):				
The bund should be re-inspected in	October 2024 as	per Guidance.		
Signed:		ication:	Date:	
Nial Ryan		ISc	21st October 2021	
Paul McShane	BEng (HC	ONS) MIEI	21st October 2021	
				

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Bund No.2 - Quad Drum Bund

Bund No.2, located within the site COSHH Store, was found to provide containment for 8 x 25-litre drums of Perbac OPD, 6 x 25-litre drums of Sodium Hypochlorite, 10 x 25-litre drums of Perbac Agri, 5 x 25-litre drums of Nipac and 10 x 10-litre drums of Bio-Drain Cleaner.

The bund is a made of high-density polyethylene, is of a "one-piece" construction and features removable gratings.

This bund is designed for the storage of 4 x 205 litre drums and has capacity for the storage of any single containers at a maximum of 222 litres capacity or 39 x 25-litre drums at one time.

This bund has a capacity of 245-litres, which provides in excess of 110% capacity of the largest container and in excess of 25% of the total volume of the combined containers.

The floor of the bund was found to be clean and clear of debris, which allowed for a good inspection of the bund.

The structural integrity of this bund is sound and shows no evidence of plastic fatigue, distress, or major corrosion.

A number of drums on the bund were found to be stored partially outside of the catchment area, overlapping upon the adjacent Bund No.3 (see Figure 3). It is recommended that 100% of the storage vessel be located within the bund area.



Figure 2: Quad Drum Bund

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Report Sheet – Bund No	.2				
Location:		Site Name:			
COSHH Store		Foyle Meat – M	elton Mowbray		
Bund Ref. No.:		Bund Type (Loca	al/Remote/Combined/Portable):		
Bund 2 – Quad Drum Bund		Portable			
Bund Dimensions:		Primary Vessel(s) – Materials of Construction:		
1.38m (L) x 1.29m (W) x 0.28	m (H)	29 x 25-litre dru	ms,		
= 0.245 M ³		5 x 10-litre drun	ns		
Bund Construction Material:		Primary Vessel(Primary Vessel(s) – Total Storage Volume:		
HDPE		755-litre			
Bund Lining Material:		Primary Vessel(s) – 110% Volume of Largest Vessel:		
None		27.5-litre			
Bund Retention Volume:		Primary Vessel(s) – 25% of Total Storage Volume:		
245-litre		193.75-litre			
Deemed Practicable / Safe to	Conduct Hydrostatic T	est? Yes/No No			
If no give reasons:		-			
Hydrostatic test details:					
BS 8007:1987 (Yes/No)?		1			
Fill Rate					
Stabilisation Period					
Duration of the Test					
	averiacible duan in				
Acceptance Criteria (Total p	ermissible arop in				
water level)					
Water Level Change in Refe	rence vessei				
Data and Time	Materile velie	D d	Materia and in Defending Vessel		
Date and Time	Water Level in	Buna	Water Level in Reference Vessel		
Description / Comments of H	ydrostatic Test:				
Visual Test Details: Inspection	=				
			fatigue, distress or major corrosion.		
		•	lly outside of the catchment area,		
overlapping upon the adjace	nt Bund No.3 (see Figur	e 3).			
Result (Pass/Fail)	Pass				
Recommendation(s):	I				
* *	hat 100% of the storage	vessel be located	within the bund area.		
	re-inspected in Octobe				
The build silouid be	re-mspected in Octobe	i 2024 as per dulu	ance.		
Signed:	Quali	fication:	Date:		
Nial Ryan		VISc	21 st October 2021		
Paul McShane		IONS) MIEI	21 st October 2021		
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Bund No.3 – Quad Drum Bund

Bund No.3, located within the site COSHH Store, was found to provide containment for 5 x 25-litre drums of Nipac, 5 x 25-litre drums of Nopac, 7 x 25-litre drums of Maxifoam, 2 x 25-litre drums of Nipac Gel and 19 x 5-litre drum of M7 Hand Soap.

The bund is a made of high-density polyethylene, is of a "one-piece" construction and features removable gratings.

This bund is designed for the storage of 4 x 205 litre drums and has capacity for the storage of any single containers at a maximum of 222 litres capacity or 39 x 25-litre drums at one time.

This bund has a capacity of 245-litres, which provides in excess of 110% capacity of the largest container and in excess of 25% of the total volume of the combined containers.

The floor of the bund was found to be clean and clear of debris, which allowed for a good inspection of the bund.

The structural integrity of this bund is sound and shows no evidence of plastic fatigue, distress, or major corrosion.



Figure 3: Quad Drum Bund

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Report Sheet – Bund No.3

Report Sheet – Bund No.3				
Location:		Site Name:		
COSHH Store		Foyle Meat – Melton Mowbray		
Bund Ref. No.:		Bund Type (Loca	l/Remote/Combined/Portable):	
Bund 3 – Quad Drum Bund		Portable		
Bund Dimensions:		Primary Vessel(s	s) – Materials of Construction:	
1.38m (L) x 1.29m (W) x 0.28m (H)		19 x 25-litre dru	ms,	
= 0.245 M ³		19 x 5-litre drum	is.	
Bund Construction Material:		Primary Vessel(s	s) – Total Storage Volume:	
HDPE		570-litre		
Bund Lining Material:		Primary Vessel(s	s) – 110% Volume of Largest Vessel:	
None		27.5-litre		
Bund Retention Volume:		Primary Vessel(s	s) – 25% of Total Storage Volume:	
245-litre		142.5-litre		
Deemed Practicable / Safe to Condu	uct Hydrostatic Te	st? Yes/No No		
If no give reasons:				
Hydrostatic test details:				
BS 8007:1987 (Yes/No)?				
Fill Rate				
Stabilisation Period				
Duration of the Test				
Acceptance Criteria (Total permissible drop in				
water level)				
Water Level Change in Reference	Vessel			
Date and Time	Water Level in B	und	Water Level in Reference Vessel	
Bute and Time	Water Ecveriii B	unu	voiter Level III Reference vesser	
Description / Comments of Hydrostatic Test:				
, ,				
Visual Test Details: Inspection Desc	ription & Results:			
	-	ws no evidence of	fatigue, distress or major corrosion.	
Result (Pass/Fail) Pass				
Recommendation(s):				
The bund should be re-inspected in	October 2024 as p	per Guidance.		
Signed:	Qualif	cation:	Date:	
Nial Ryan	•	ISc	21st October 2021	
Paul McShane		ONS) MIEI	21 st October 2021	
	0 (***	•		

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Bund 4 – Double IBC Bund

Bund No.4, located within the site Animal-By-Product handling area, was found to provide containment for 1 x 1,000-litre IBC of Rapier and 1 x 1,000-litre IBC of Excel Extra.

The bund is a made of high-density polyethylene, is of a "one-piece" construction and features removable gratings.

This bund is designed for the storage of 2 x 1,000-litre IBC and has capacity for the storage of any single containers at a maximum of 1,036 litres capacity or 4 x 1,000-litre IBC's at one time if stored correctly.

This bund has a capacity of 1,140-litres, which provides in excess of 110% capacity of the largest container and in excess of 25% of the total volume of the combined containers.

The floor of the bund was found to be clean and clear of debris, which allowed for a good inspection of the bund.

The structural integrity of this bund is sound and shows no evidence of plastic fatigue, distress, or major corrosion.



Figure 4: Double IBC Bund

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Report Sheet – Bund No.4

Report Sheet – Bund No.4				
Location:		Site Name:		
ABP Area		Foyle Meat – Melton Mowbray		
Bund Ref. No.:		Bund Type (Loca	l/Remote/Combined/Portable):	
Bund 4 – Double IBC Bund		Portable		
Bund Dimensions:		Primary Vessel(s	s) – Materials of Construction:	
2.56m (L) x 1.35m (W) x 0.51m (H)		2 x 1,000-litre IB	C	
= 1.14 M ³				
Bund Construction Material:		Primary Vessel(s) – Total Storage Volume:		
HDPE		2,000-litre		
Bund Lining Material:		Primary Vessel(s	s) – 110% Volume of Largest Vessel:	
None		1,100-litre		
Bund Retention Volume:			s) – 25% of Total Storage Volume:	
1,140-litre		500-litre		
Deemed Practicable / Safe to Cond	uct Hydrostatic Te	st? Yes/No No		
If no give reasons:				
Hydrostatic test details:				
BS 8007:1987 (Yes/No)?				
Fill Rate				
Stabilisation Period				
Duration of the Test				
Acceptance Criteria (Total permissible drop in				
water level)				
Water Level Change in Reference	Vessel			
Date and Time	Water Level in B	und	Water Level in Reference Vessel	
Description / Comments of Hydrost	atic Test:			
Visual Test Details: Inspection Desc	ription & Results:			
The structural integrity of this bund	l is sound and show	ws no evidence of	fatigue, distress or major corrosion.	
Result (Pass/Fail) Pass				
	. 333			
Recommendation(s):	0.1.	6 11		
The bund should be re-inspected in	October 2024 as p	per Guidance.		
Circ. I	0 :::	! 4!		
Signed:		ication:	Date:	
Nial Ryan Paul McShane	M	ISc	21st October 2021	
	DE /116	ONS) MIEI	21st October 2021	

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Bund No.5 – Quad Drum Bund

Bund No.5, located within the rear yard are, was found to provide containment for 1 x 1,000-litre IBC of Rapier.

The bund is a made of high-density polyethylene, is of a "one-piece" construction and features removable gratings.

This bund is designed for the storage of 4 x 205 litre drums and has capacity for the storage of any single containers at a maximum of 222 litres capacity or 39 x 25-litre drums at one time.

This bund has a capacity of 245-litres, which does not provide in excess of 110% capacity of the largest container.

The floor of the bund was found to be clean and clear of debris, which allowed for a good inspection of the bund.

The structural integrity of this bund is sound and shows no evidence of plastic fatigue, distress, or major corrosion. This structure has a max load rating of 2700kg and has not been damaged by the 1000kg IBC.

It is recommended that this bund be replaced with one of sufficient storage capacity ($\geq 1,000$ -litre).

This bund may be used elsewhere on-site as it structural integrity is sound.



Figure 5: Quad Drum Bund

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Report Sheet – Bund No.5				
Location:		Site Name:		
Rear Yard		Foyle Meat – M	elton Mowbray	
Bund Ref. No.:		Bund Type (Loca	al/Remote/Combined/Portable):	
Bund 5 – Quad Drum Bund		Portable		
Bund Dimensions:		Primary Vessel(s	s) – Materials of Construction:	
1.38m (L) x 1.29m (W) x 0.28m	(H)	1 x 1,000-litre IE	BC .	
= 0.245 M ³				
Bund Construction Material:		Primary Vessel(s) – Total Storage Volume:		
HDPE		1,000-litre		
Bund Lining Material:		Primary Vessel(s) – 110% Volume of Largest Vessel:		
None		1,100-litre		
Bund Retention Volume:		Primary Vessel(s	s) – 25% of Total Storage Volume:	
245-litre		250-litre		
Deemed Practicable / Safe to Co	onduct Hydrostatic Te	est? Yes/No No		
If no give reasons:	<u>-</u>			
Hydrostatic test details:				
BS 8007:1987 (Yes/No)?				
Fill Rate				
Stabilisation Period				
Duration of the Test				
Acceptance Criteria (Total per	missible drop in			
water level)				
Water Level Change in Refere	nce Vessel			
Trate: zere: change in herere				
Date and Time	Water Level in I	Bund	Water Level in Reference Vessel	
Date and Time	Water Level in I	Bund	Water Level in Reference Vessel	
Date and Time	Water Level in I	Bund	Water Level in Reference Vessel	
Date and Time	Water Level in I	Bund	Water Level in Reference Vessel	
		Bund	Water Level in Reference Vessel	
Description / Comments of Hyd	rostatic Test:		Water Level in Reference Vessel	
Description / Comments of Hyd Visual Test Details: Inspection [rostatic Test: Description & Results:			
Description / Comments of Hyd Visual Test Details: Inspection I The structural integrity of this b	rostatic Test: Description & Results: bund is sound and sho	ws no evidence of	fatigue, distress or major corrosion.	
Description / Comments of Hyd Visual Test Details: Inspection I The structural integrity of this b This bund has a capacity of 24	rostatic Test: Description & Results: bund is sound and sho	ws no evidence of	fatigue, distress or major corrosion.	
Description / Comments of Hyd Visual Test Details: Inspection I The structural integrity of this b This bund has a capacity of 24 container.	Prostatic Test: Description & Results: bund is sound and sho 5-litres, which does	ws no evidence of	fatigue, distress or major corrosion.	
Description / Comments of Hyd Visual Test Details: Inspection I The structural integrity of this b This bund has a capacity of 24 container. Result (Pass/Fail)	rostatic Test: Description & Results: bund is sound and sho	ws no evidence of	fatigue, distress or major corrosion.	
Description / Comments of Hyd Visual Test Details: Inspection I The structural integrity of this b This bund has a capacity of 24 container. Result (Pass/Fail) Recommendation(s):	Prostatic Test: Description & Results: Fail	ws no evidence of not provide in exc	fatigue, distress or major corrosion. cess of 110% capacity of the largest	
Description / Comments of Hyd Visual Test Details: Inspection I The structural integrity of this b This bund has a capacity of 24 container. Result (Pass/Fail) Recommendation(s):	Prostatic Test: Description & Results: Fail	ws no evidence of not provide in exc	fatigue, distress or major corrosion.	
Description / Comments of Hyd Visual Test Details: Inspection I The structural integrity of this b This bund has a capacity of 24 container. Result (Pass/Fail) Recommendation(s): It is recommended tha	Prostatic Test: Description & Results: Sound is sound and sho 5-litres, which does Fail t this bund be replace	ws no evidence of not provide in exc ed with one of suff	fatigue, distress or major corrosion. cess of 110% capacity of the largest	
Description / Comments of Hyd Visual Test Details: Inspection I The structural integrity of this b This bund has a capacity of 24 container. Result (Pass/Fail) Recommendation(s): It is recommended tha litre).	Prostatic Test: Description & Results: Dund is sound and sho 5-litres, which does Fail t this bund be replaced- inspected in October	ws no evidence of not provide in exc ed with one of suff	fatigue, distress or major corrosion. cess of 110% capacity of the largest	
Description / Comments of Hyd Visual Test Details: Inspection I The structural integrity of this b This bund has a capacity of 24 container. Result (Pass/Fail) Recommendation(s): It is recommended tha litre). The bund should be re-	Prostatic Test: Description & Results: Dund is sound and sho 5-litres, which does Fail t this bund be replace -inspected in October	ws no evidence of not provide in exc ed with one of suff	ifatigue, distress or major corrosion. cess of 110% capacity of the largest cicient storage capacity (≥ 1,000-	

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Bund 6 – Double Skinned Tank

Bund No.6, located adjacent to the Truck-Wash, is a Balmoral HB2500 Bunded Fuel Tank, which provides storage capacity for red diesel, used by the site shunter truck and two forklifts.

This double-skinned diesel tank is a high-density polyethylene structure tank and consist of a 'tank within a tank'. Oil is stored in the inner tank, whilst the outer tank acts as a failsafe in case of a spill.

This tank fully complies with current legislation governing the storage of oil.

This bund has a capacity of 2,750 litres, which provides in excess of 110% capacity of its primary 2,500-litre vessel contained within.

This bund was found to be in a good condition. The structural integrity of this bund is sound and shows no evidence of distress, plastic fatigue or major corrosion.

The tank outlet pipe, valve and hose were found to be in good condition, while the fuel nozzle was locked when not in use.

A concrete block was discovered beneath the eastern end of the structure, designed to elevate the tank directing fuel to the outlet. It is recommended that this block be removed, as the structure is designed to dispersed weight through the entire flat base and not via a reduced surface area, which would damage the tank surface over time, while also increasing the overall stability of the tank.



Figure 6.1: Double Skinned Tank

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Figure 6.2: Tank Outlet Pipe and Valve



Figure 6.3: Concrete Block Beneath Eastern End of Structure

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Report Sheet-Bund No.6

Report Sheet– Bund No.6				
Location:		Site Name:		
Truck Wash		Foyle Meat – Me	elton Mowbray	
Bund Ref. No.:		Bund Type (Loca	I/Remote/Combined/Portable):	
Bund 6 – Double Skinned Tank		Remote		
Bund Dimensions:		Primary Vessel(s	s) – Materials of Construction:	
2.90m (L) x 1.40m (W) x 1.70m (H)		1 x 2,500-litre ta		
= 2.75 M ³				
Bund Construction Material:		Primary Vessel(s	s) – Total Storage Volume:	
HDPE		2,500-litre		
Bund Lining Material:		Primary Vessel(s	s) – 110% Volume of Largest Vessel:	
None		2,750-litre	,	
Bund Retention Volume:			s) – 25% of Total Storage Volume:	
2,750-litre		625-litre	,	
Deemed Practicable / Safe to Cond	uct Hydrostatic Te	st? Yes/No No		
If no give reasons:				
in the give reasons.				
Hydrostatic test details:				
Tryarostatic test actains.				
BS 8007:1987 (Yes/No)?				
Fill Rate				
Stabilisation Period				
Duration of the Test	athle does to			
Acceptance Criteria (Total permis	sible arop in			
water level)				
Water Level Change in Reference	Vessel			
[]	1 1 1 1 1 1			
Date and Time	Water Level in B	una	Water Level in Reference Vessel	
Description / Comments of Hydros	tatic Test:			
Visual Test Details: Inspection Desc	•			
			fatigue, distress or major corrosion.	
	peneath the easter	rn end of the stru	cture, designed to elevate the tank	
directing fuel to the outlet.				
	1			
Result (Pass/Fail)	Pass			
Recommendation(s):				
	ta lata ali la a mana ann		ante de atam e d'an adtende de la contada.	
			e is designed to dispersed weight	
through the entire flat base and not via a reduced surface area, which would damage the tank				
surface over time, while also increasing the overall stability of the tank.				
The bund should be re-ins			nce.	
The bund should be re-ins	pected in October	2024 as per Guida		
The bund should be re-ins Signed:	pected in October Qualif	2024 as per Guida	Date:	
The bund should be re-ins	pected in October Qualifi	2024 as per Guida		

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4.0 RECOMMENDATIONS

1. Ensure bunds stored outdoors are regularly emptied of any rainwater.

All drainage from bunded areas shall be directed to the on-site effluent tank.

2. All bunds should be re-inspected in October 2024 as per guidance.

3. Bund No.2

A number of drums on the bund were found to be stored partially outside of the catchment area, overlapping upon the adjacent Bund No.3 (see Figure 3).

It is recommended that 100% of the storage vessel be located within the bund area.

4. Bund No.5

This bund has a capacity of 245-litres, which does not provide in excess of 110% capacity of the largest container.

It is recommended that this bund be replaced with one of sufficient storage capacity (\geq 1,000-litre).

5. Bund No.6

A concrete block was discovered beneath the eastern end of the structure, designed to elevate the tank directing fuel to the outlet.

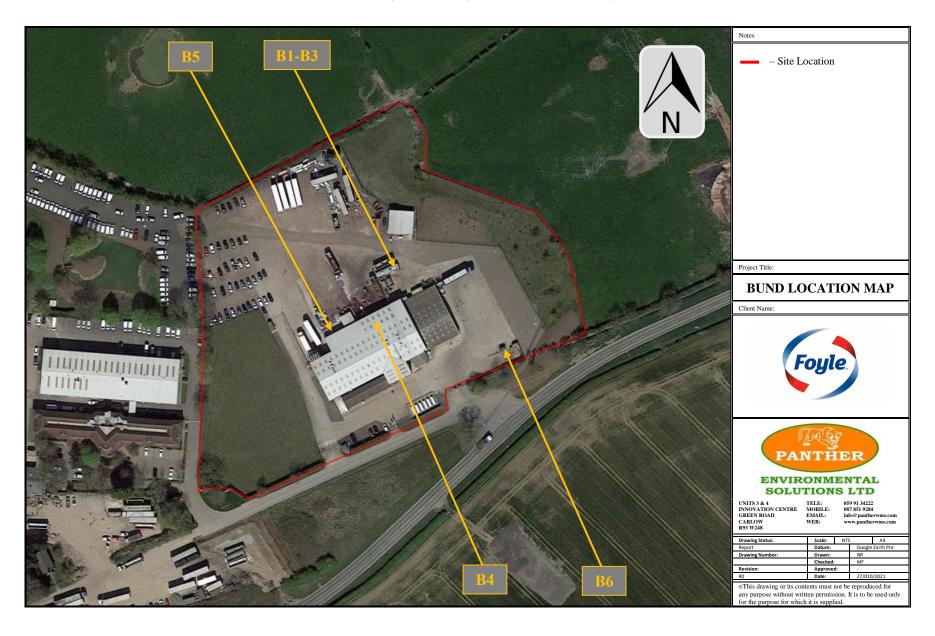
It is recommended that this block be removed, as the structure is designed to dispersed weight through the entire flat base and not via a reduced surface area, which would damage the tank surface over time, while also increasing the overall stability of the tank.

FOYLE MEATS, SIX HILLS, MELTON MOWBRAY, UK

APPENDIX A

- BUND LOCATION MAPS -

FOYLE MEATS, SIX HILLS, MELTON MOWBRAY, UK



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