

Date: 27/03/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2003

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Remediation - Eastern Section.			
		First Aiders on Site	
		Daniel Grant	07384 543 698

Date: 28/03/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Remediation - Eastern Section.			
		First Aiders on Site	
		Daniel Grant	07384 543 698

Date: 02/04/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks	Deliveries/Collections	
Remediation (Eastern Section).	* Ken Taylor Supplies * Challenger Site services	
No dig Zone.		
Dumper Haul Route.		
	First Aiders on Site	
	Daniel Grant	07384 543 698

Date: 03/04/24

Start of Shift Briefing



Urban Regen

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks	Deliveries/Collections	
Remediation (Eastern Section)		
Dumper Haul Route.		
	First Aiders on Site	
	Daniel Grant	07384 543 698
No dig zone.		

Date: 04/04/24.

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Remediation (Eastern section).		Challenger Site Services	
Dumper Haul Route.			
		First Aiders on Site	
		Daniel Grant	07384 543 698
No dig zone.			

Date: 05/04/24.

Start of Shift Briefing



Urban Regen

ESTABLISHED 2007

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Remediation (Eastern Section).			
Pumper Haul Route.			
		First Aiders on Site	
		Daniel Grant	07384 543 698
No Dig Zone.			

Date: 08/04/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Remediation - (Eastern Section)		* Watsons delivering Fuels.	
Archaeology Works. (Western Section)		* Challenger Site Services.	
No Dig Zone.			
Dumper Haul Route.			
		First Aiders on Site	
		Daniel Grant	07384 543 698

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks	Deliveries/Collections	
Remediation (Eastern Section).		
Archaeology Works (Western Section).		
No Dig Zone.		
Dumper Haul Route	First Aiders on Site	
	Daniel Grant	07384 543 698

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks	Deliveries/Collections	
Remediation - (Eastern Section).		
Archaeology Works (Western Section).		
Dumper Route.	First Aiders on Site	
No Dig Zone.	Daniel Grant	07384 543 698

Date: 11/04/24.

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Remediation (Eastern Section).		Challenger Site Services.	
Archaeology Works. (Western Section)			
Dumper Route.			
No Dig Zone		First Aiders on Site	
		Daniel Grant	07384 543 698

Date: 12/04/2024

Start of Shift Briefing



Urban Regen

ESTABLISHED 2007

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Remediation (Eastern Section).		* Bullens collecting Hitachi 2x 135 + Bomag 213 DW.	
Archaeology Works (Western Section).		* Braidwoods collecting 2x loads. of Non haz soils.	
No dig zone.		First Aiders on Site	
Dumper Route.		Daniel Grant	07384 543 698

Date: 15/04/24

Start of Shift Briefing

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Remediation (Eastern Section).		one skip Wagen - Scrap exchange + Road plying.	
Remediation (Western Section).		* Challenge Site Services	
No Dig Zone.			
Dumper Route			
		First Aiders on Site	
		Daniel Grant	07384 543 698

Date: 16/04/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Remediation (Eastern Section),		* Challenger Site Services.	
Remediation (western section).		* UR Hooklifter Soma tank.	
inc' Drainage investigations.			
Floor Sawing			
No Dig Zone		First Aiders on Site	
		Daniel Grant	07384 543 698
Dumper Route.			

Date: 17/04/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Remediation (Eastern Section).		Standard delivering diesel	
Remediation (Western Section).		UR low loader delivering Screenar.	
mc' Drainage investigations.		UR hooklifter exchanging skips.	
Floor Sawing (Track saw).			
No alg Zones.		First Aiders on Site	
		Daniel Grant	07384 543 698
Dumper Route.			

Date: 18/04/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Crushing Operations (Eastern section).		* Danny Woodburn (w/ Low loader), delivering Casey's Crusher.	
Surface Water Investigations. (Western section).		* Challenger Site Services. - Welford Service.	
No Dig Zones.			
Dumper Route.		First Aiders on Site	
		Daniel Grant	07384 543 698

Date: 17/04/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Crushing Operations. (Eastern+Western sections).			
Surface Water Investigations. (western section).			
No Dig Zones.			
Dumper Route.		First Aiders on Site	
		Daniel Grant	07384 543 698

Date: 22/04/24.

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001.

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Remediation (Eastern Section).		* UK Roller.	
Remediation (Western Section).			
No Dig Zones.			
Dumper Route.		First Aiders on Site	
		Daniel Grant	07384 543 698

Date: 23/04/24.

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Remediation (Eastern Section).		* Challenger. Site Services. * UR low loader collecting Casey's crabs.	
Remediation (Western Section).			
No Dig zones:			
Dumper Route.		First Aiders on Site	
		Daniel Grant	07384 543 698

Date: 24/04/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2003

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Remediation (Eastern section)		Aquad - Delivering Water.	
Remediation (Western section).		UR Low loader - Delivering Hitachi 2x350	
No Dig zones.			
Dumper Route.		First Aiders on Site	
		Daniel Grant	07384 543 698

Date: 25/04/24.

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Remediation (Eastern Section).		Challenger Site Services - Servicing Welfare.	
Remediation (Western Section).			
Drain Surveys.		UR Hooklifters - Exchanging Skips.	
No Dig Zones.			
		First Aiders on Site	
		Daniel Grant	07384 543 698
Dumper Route			

Date: 26/04/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks	Deliveries/Collections	
Remediation (Eastern Section).	- UR Low loader - Delivering. John Deere 6630 + tanker.	
Remediation (Western Section).	- Ken Taylor's - Consumables.	
Drainage Investigations. (western section).		
No Dig Zones	First Aiders on Site	
	Daniel Grant	07384 543 698
Dumper Route.		

Date: 29/04/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks	Deliveries/Collections	
Remediation - (Eastern Section).	Standard - Delivering Diesel	
Remediation (western section).	Challenger - Servicing Welfare.	
Drainage investigations - (western section).		
No Dig Zones-	First Aiders on Site	
Dumper Route.	Daniel Grant	07384 543 698

Date: 30/04/24

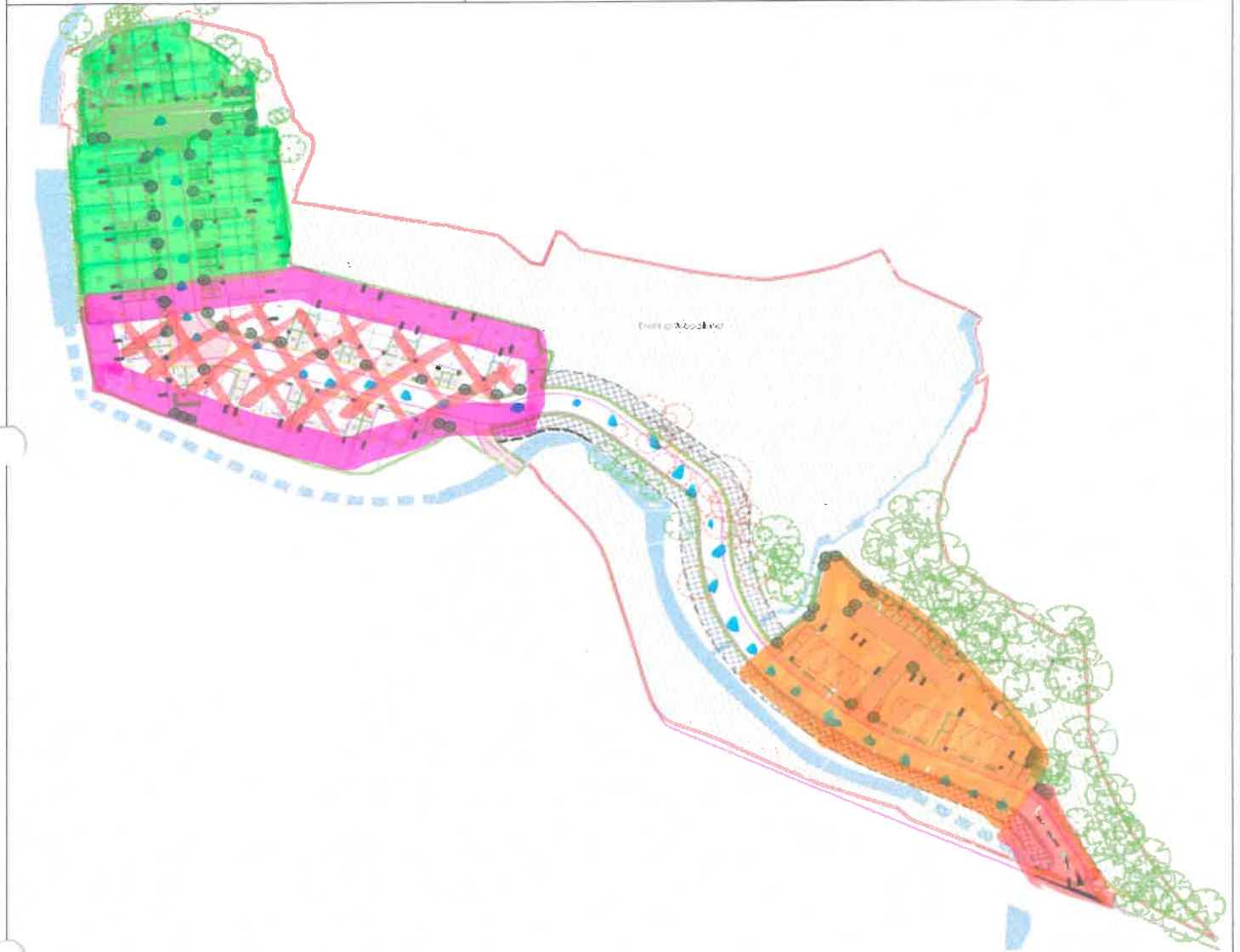
Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks	Deliveries/Collections	
Remediation (Eastern Section).		
Remediation (Western Section).		
Drainage Investigations.		
No Dig Zones.	First Aiders on Site	
	Daniel Grant	07384 543 698
Dumper Route.		

Date: 01/05/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Remediation (Eastern section).		DT Hydraulics - Hay bales.	
Remediation (Western section).			
Screening operations from East			
No Dig zones.			
Dumper Route		First Aiders on Site	
		Daniel Grant	07384 543 698
Service			

Date: 02/05/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks	Deliveries/Collections	
Remediation (Eastern Section) .	- CCTV/Jetting lorry.	
Screening operations (materials from East).	- Challenger Site Services.- Servicing welfare.	
Drainage Investigations.		
No Dig zone.	First Aiders on Site	
Dumper Route.	Daniel Grant	07384 543 698

Date: 03/05/24.

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Remediation (Eastern Section).		* CW delivering office/Meeting Room	
Remediation (Western Section).		* UR Low loader - K. Barlow	
Screening operations from East.		Valva. EC350	
No Dig Zones.			
Dumper Route		First Aiders on Site	
		Daniel Grant	07384 543 698

Date: 07/05/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Remediation (Eastern Section).		✳ Challenge Site Services.	
Remediation (Western Section).		✳ Cragg Energy delivering diesel.	
No Dig Zone's.			
Dumper Route.		First Aiders on Site	
		Daniel Grant	07384 543 698

Date: 08/05/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks	Deliveries/Collections	
Remediation (Eastern Section).	- Mews. - Skips for tree stumps.	
Remediation (Western Section).		
Asbestos Removal + Ecology Works.		
Tree Clearance + Ecology Works.	First Aiders on Site	
Dumper Route.	Daniel Grant	07384 543 698
No Dig Zones.		
Demolition (mechanical).		

Date: 09/05/24.

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks	Deliveries/Collections	
Demolition (Mechanical).		
Filter Beds.		
Structure 6		
Remediation (western Section).		
Asbestos Removal.		
Tree Clearance /processing.		
No Dig Zones.		
Dumper Route.		
Drainage Investigations.		
	First Aiders on Site	
	Daniel Grant	07384 543 698

Date: 13/05/24.

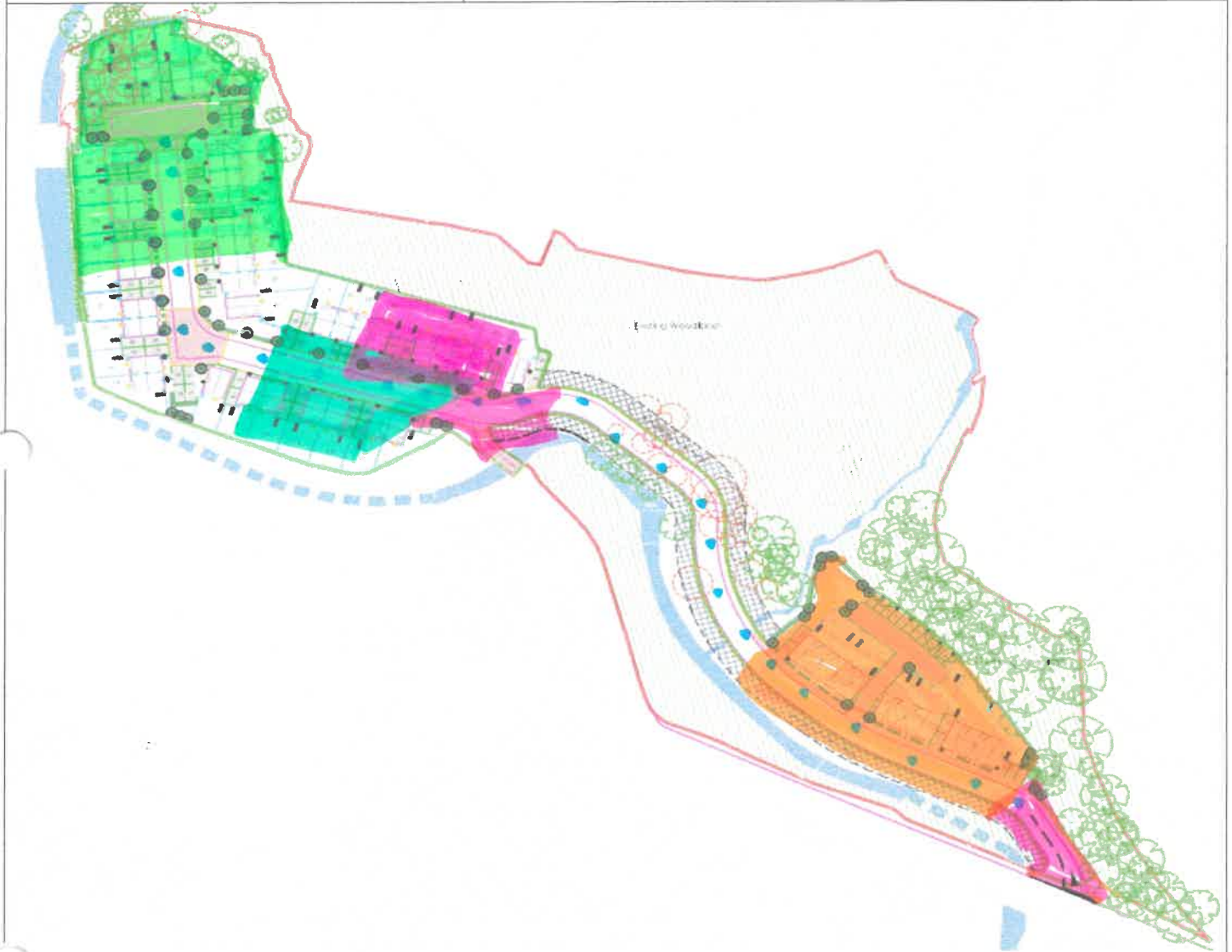
Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks	Deliveries/Collections	
Remediation (Eastern Section).	* Challenger Site Services. * RAM's Felling lorry.	
Remediation. (Western Section).		
Drainage Investigations.		
No Dig zones	First Aiders on Site	
Asbestos Removal.	Daniel Grant	07384 543 698
Dumper Route.		

Date: 14/05/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Demolition - Building 2. (After Ecology works).			
Asbestos Removal / Ecology Works. Building 2.			
Remediation (western section).			
Processing Trees.		First Aiders on Site	
		Daniel Grant	07384 543 698
No Dig Zones.			

Date: 15/05/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks	Deliveries/Collections	
Remediation (Eastern Section) - Building up roads.	- Watsons delivering fuel. - CTC collecting skip of Wood Chip.	
Remediation (Western Section) - Screening / Turnover.		
Demolition (Building 2).		
Asbestos Removal. (Building 4).	First Aiders on Site	
Dumper Route.	Daniel Grant	07384 543 698
No Dig Zone.		

Date: 16/05/24 -

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks	Deliveries/Collections	
Remediation (Eastern section). Building up road levels.	- UR Hookfitte exchanging skips.	
Remediation (Western section). Screening/Turnover.		
Demolition (Building 1+2).		
Asbestos Removal / Debris pick.	First Aiders on Site	
No Dig Zones	Daniel Grant	07384 543 698
Dumper Route.		

Date: 17/05/24.

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Remediation (Eastern Section). (Building up road levels).			
Demolition - Building 1+2.			
Remediation (Western Section).			
No Dig Zone's		First Aiders on Site	
		Daniel Grant	07384 543 698
Dumper Route.			

Date: 21/05/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks	Deliveries/Collections	
Demolition + Processing (Building 2).		
Remediation (Eastern Section). (Moving Contam to treatment area).		
Remediation (Western Section). (Screening Materials).		
No Dig Zones.	First Aiders on Site	
	Daniel Grant	07384 543 698
Dumper. Routes		

Date: 22/05/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Remediation (Eastern Section). (Moving Contam to treatment area).		* Watsons delivering fuel.	
Remediation (Western Section). (Screening + Drainage investigations).		* UR Upclifter - Exchanging SKAs.	
Demolition (Building 1).		* Pilkington exchanging AdBlue cube.	
No Dig Zones.		First Aiders on Site	
Dumper Route.		Daniel Grant	07384 543 698

Date: 23/05/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
Demolition (Buildings)		CSA pumping holding tank.	
No Dig Zones.		UR Hakkio exchanging skips.	
Dumper Route.			
		First Aiders on Site	
		Daniel Grant	07384 543 698

Date: 24/05/24

Start of Shift Briefing



Urban Regen

ESTABLISHED 2001

Project:	Edenfield Road, Norden
Project Number:	390
Project Manager/Site Manager:	Daniel Grant



Daily Tasks		Deliveries/Collections	
		First Aiders on Site	
		Daniel Grant	07384 543 698



Date:
01/06/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Silts

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Silts		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material	28	336
Oversize		

Project:
Edenfield Road, Norden 390

Title:
MMP Daily Tracking Record

Author:
Mustafa Hamed

Scale:
NTS

 **Urban Regen**
ESTABLISHED 2001



Date:
28/05/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.	14	168
Crushed 6F2		
Fill Material		
Oversize	5	60

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:
29/05/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Tree Root Balls

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Roots		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material		
Oversize		

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:

30/05/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Silts

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Silts		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material		
Oversize		

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:
31/05/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Silts

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Silts		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material		
Oversize		

Project:
Edenfield Road. Norden 390

Title:
MMP Daily Tracking Record

Author:
Dave Cross

Scale:
NTS

 Urban Regen
ESTABLISHED 2001



Date:

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material		
Oversize		

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:04/06/2024

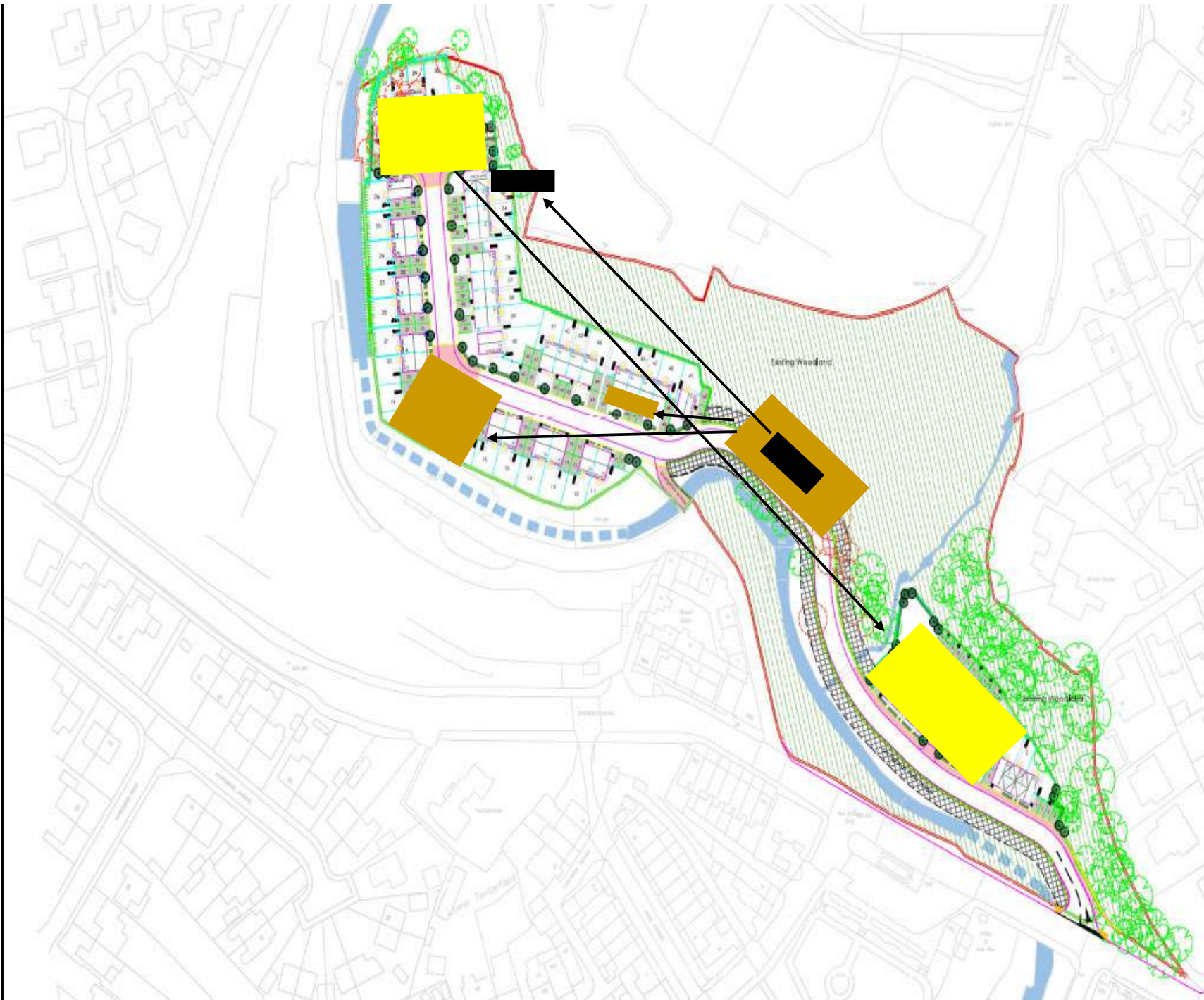
	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material		
Oversize	16	192

Project:	
Edenfield Road, Norden 390	
Title:	
MMP Daily Tracking Record	
Author:	Scale:
Mustafa Hamed	NTS





Date:05/06/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/ Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/ Contam.		
Crushed 6F2	15	180
Fill Material	21	252
Oversize	2	24

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Mustafa Hamed

Scale:

NTS



Date:06/06/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	6	72
Fill Material	14	168
Oversize	9	108

Project:
Edenfield Road, Norden 390

Title:
MMP Daily Tracking Record

Author: Mustafa Hamed	Scale: NTS
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 **Urban Regen**
ESTABLISHED 2001



Date:

10/06/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material		
Oversize	11	132

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Urban Regen
ESTABLISHED 2001



Date:

11/06/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/ Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo
A30G Avg 12m³ per
load. Road Wagon
8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/ Contam.		
Crushed 6F2	19	228
Fill Material		
Oversize		

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS





Date:

12/06/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	9	108
Fill Material		
Oversize		

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Urban Regen
ESTABLISHED 2001



Date:
18/06/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material	5	60
Oversize		

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:
19/06/2024

	OverSize
	Recovered MOT
	Crushed 6F2
	Silts
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Silts	10	80
Crushed 6F2	7	84
Fill Material	10	120
OverSize		

Project:
Edenfield Road. Norden 390

Title:
MMP Daily Tracking Record

Author:	Scale:
Dave Cross	NTS



Date:

20/06/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Silts
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Silts	13	156
Crushed 6F2		
Fill Material		
Oversize		

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:

26/06/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	11	132
Fill Material		
Oversize		

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

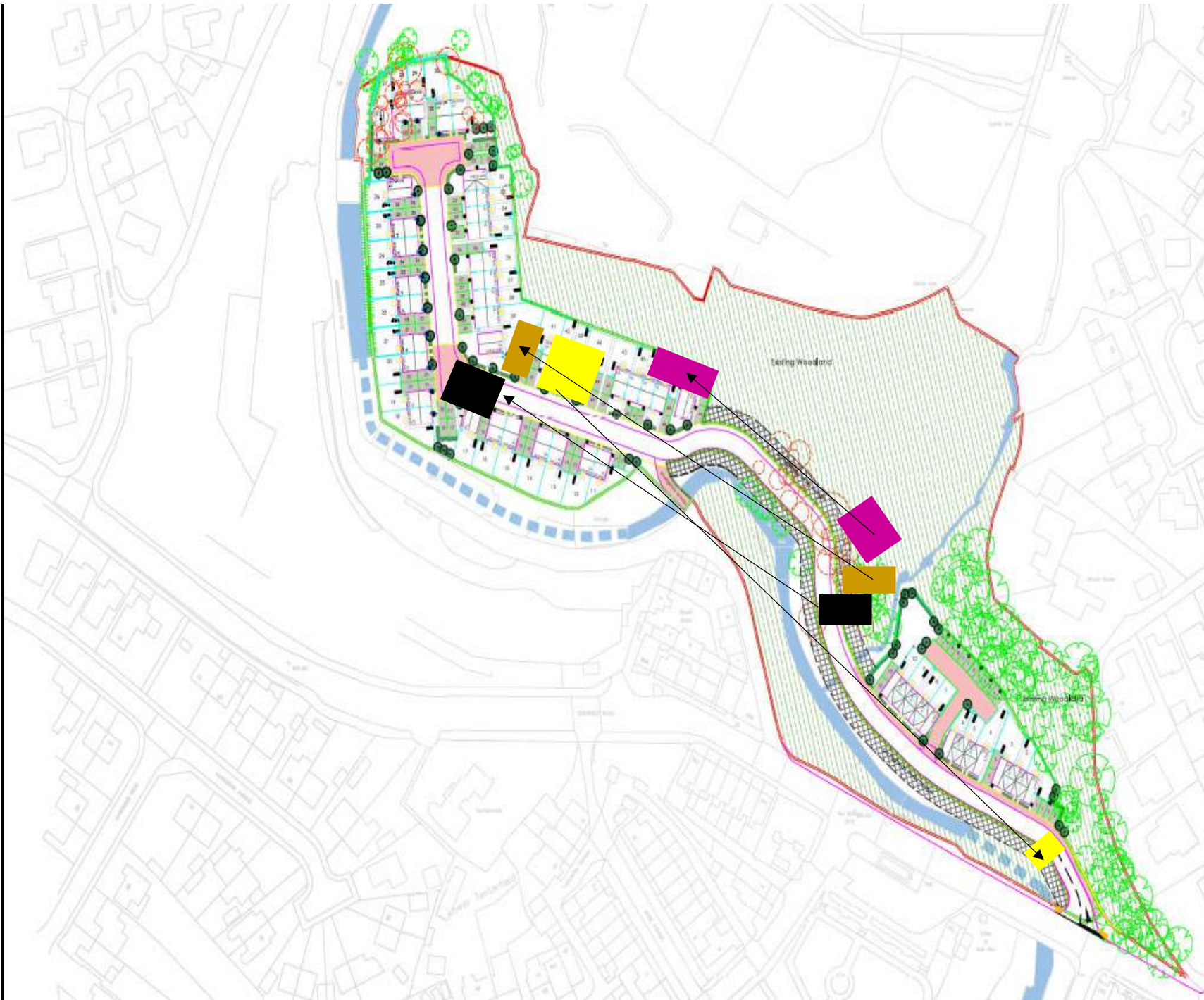
Dave Cross

Scale:

NTS



Urban Regen
ESTABLISHED 2001



Urban Regen
ESTABLISHED 2001





Date:

03/07/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	10	120
Fill Material		
Oversize		

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Urban Regen
ESTABLISHED 2001



Date:
04/07/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	5	60
Fill Material		
Oversize		

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:

05/07/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material	32	384
Oversize		

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:

10/07/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg	14	168
Recovered MOT		
Hotspots/Contam.	14✓ 22	168 264
Crushed 6F2		
Fill Material		
Oversize	1	12

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Urban Regen
ESTABLISHED 2001



Date: 15/07/2024	
	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	42	504
Fill Material		
Oversize		

Project: Edenfield Road. Norden 390	
Title: MMP Daily Tracking Record	
Author: Dave Cross	Scale: NTS





Date:

16/07/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	24	288
Fill Material		
Oversize		

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Urban Regen
ESTABLISHED 2001



Date:

17/07/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/ Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo
A30G Avg 12m³ per
load. Road Wagon
8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/ Contam.		
Crushed 6F2	51 5	612 60
Fill Material	3	36
Oversize	5	60

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

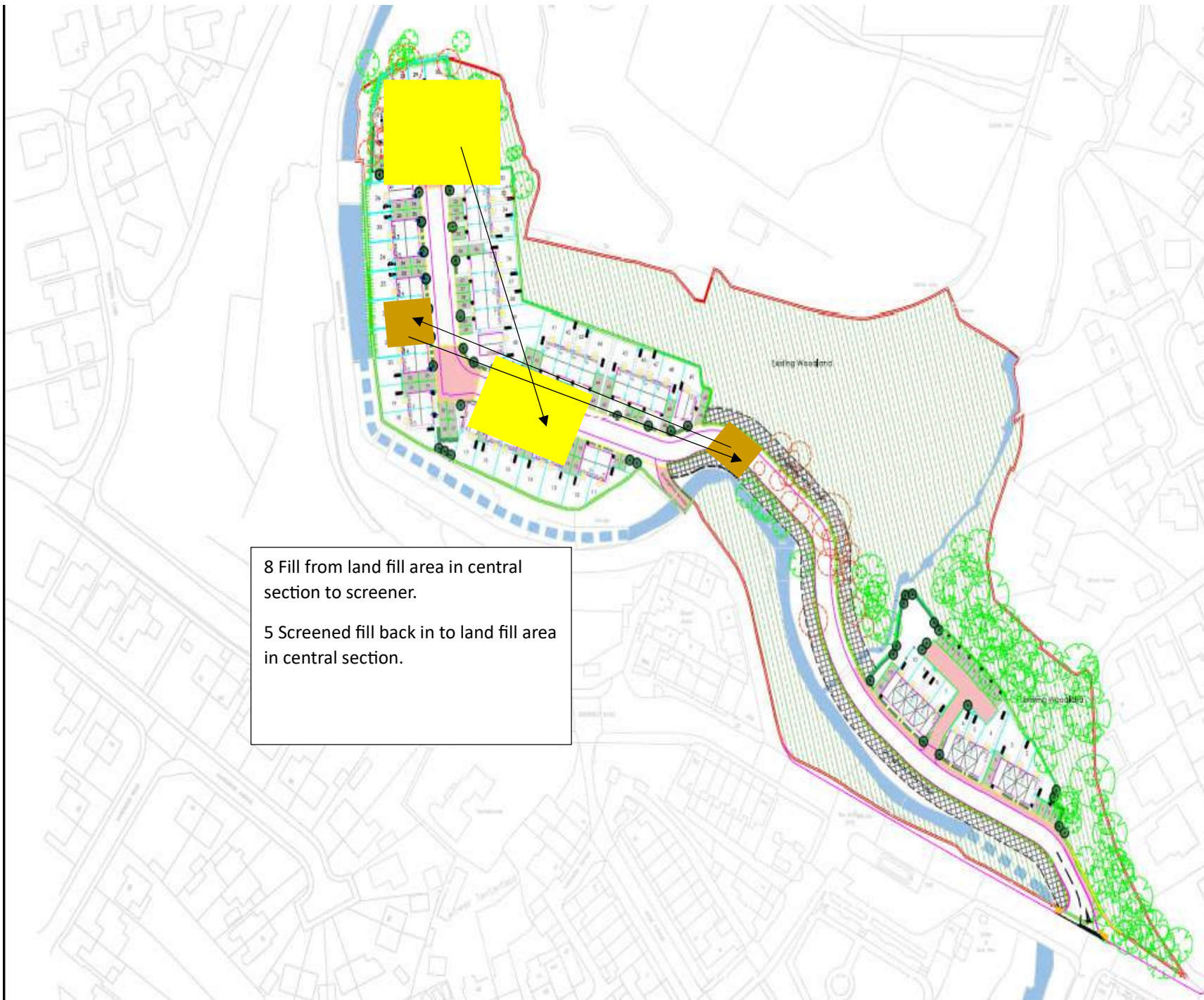
Author:

Dave Cross

Scale:

NTS





8 Fill from land fill area in central section to screener.

5 Screened fill back in to land fill area in central section.

Date:
18/07/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	25	300
Fill Material	8	96
Oversize	5	60

Project:
Edenfield Road. Norden 390

Title:
MMP Daily Tracking Record

Author:
Dave Cross

Scale:
NTS

 Urban Regen
ESTABLISHED 2001



Date:

20/07/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	6	72
Fill Material		
Oversize	11	132

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date: 22/07/2024	
	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	12	144
Fill Material		
Oversize	41	492

Project: Edenfield Road, Norden 390	
Title: MMP Daily Tracking Record	
Author: Dave Cross	Scale: NTS





Date:
23/07/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material	28	336
Oversize	22	264

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date: 24/07/2024	
	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material		
Oversize	56	672

Project: Edenfield Road, Norden 390	
Title: MMP Daily Tracking Record	
Author: Dave Cross	Scale: NTS





Date:
01/08/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material	30	360
Oversize		

Project:

Edenfield Road, Norden 390

Title:

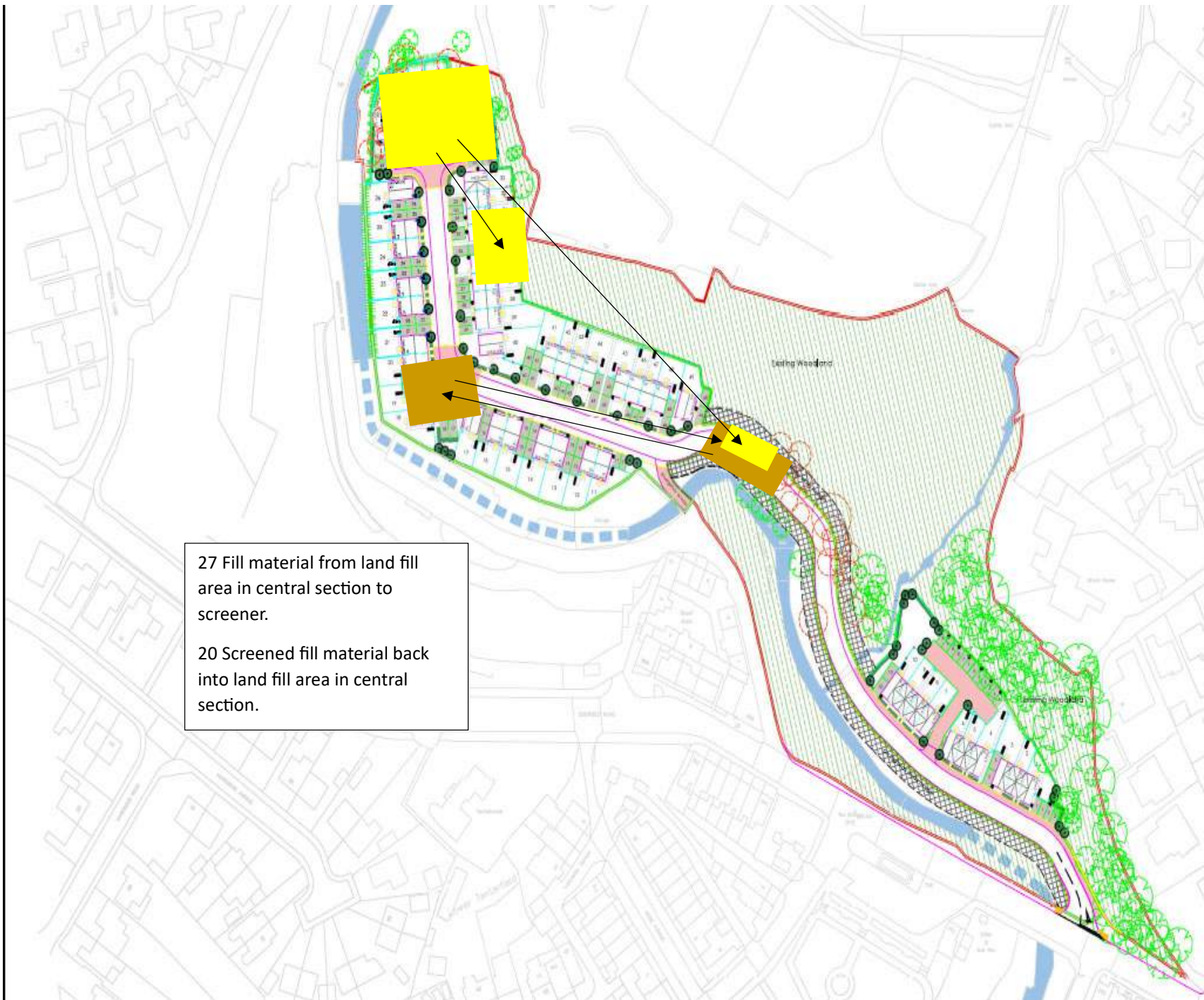
MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



27 Fill material from land fill area in central section to screener.

20 Screened fill material back into land fill area in central section.

Date:
29/07/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	21	252
Fill Material	27 out 20 in	324 240
Oversize		

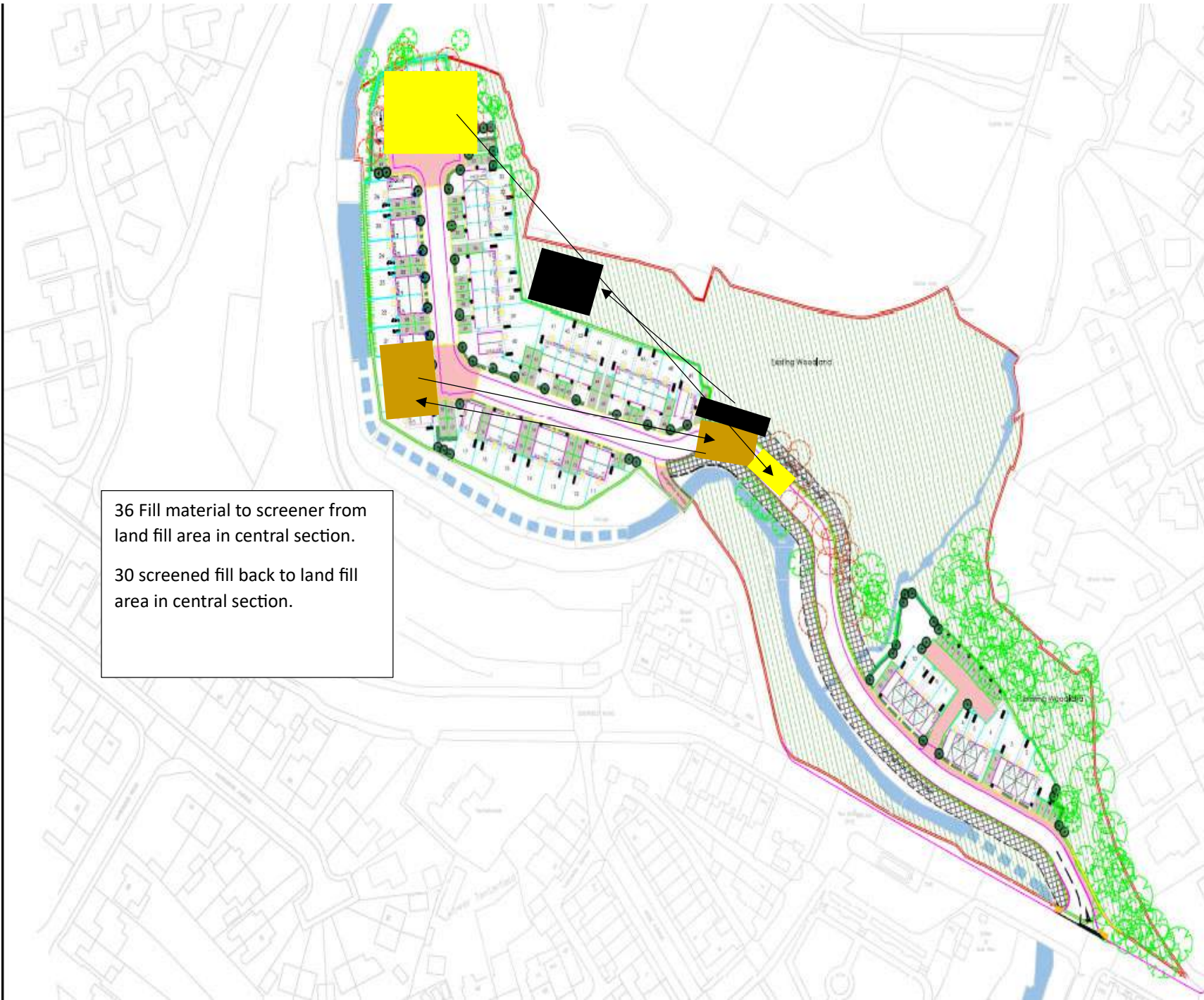
Project:
Edenfield Road. Norden 390

Title:
MMP Daily Tracking Record

Author: Dave Cross	Scale: NTS
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Urban Regen
ESTABLISHED 2001



36 Fill material to screener from land fill area in central section.

30 screened fill back to land fill area in central section.

Date:

30/07/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	4	48
Fill Material	36 out 30 in	432 360
Oversize	7	84

Project:

Edenfield Road, Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:
31/07/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material		
Oversize	10	120

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:

08/08/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	42	504
Fill Material		
Oversize		

Project:

Edenfield Road, Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:
06/08/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	34	408
Fill Material	13	156
Oversize		

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:

05/08/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	7	84
Fill Material		
Oversize	12	144

Project:

Edenfield Road, Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Urban Regen
ESTABLISHED 2001



Date:
14/08/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	30	360
Fill Material		
Oversize		

Project:
Edenfield Road. Norden 390

Title:
MMP Daily Tracking Record

Author:
Dave Cross

Scale:
NTS

 **Urban Regen**
ESTABLISHED 2001



Date:
21/08/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.	20	240
Crushed 6F2		
Fill Material		
Oversize		

Project:
Edenfield Road, Norden 390

Title:
MMP Daily Tracking Record

Author:
Dave Cross

Scale:
NTS

 **Urban Regen**
ESTABLISHED 2001



Date:
28/08/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	7	84
Fill Material	6	72
Oversize		

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS





Date:

30/08/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.	27	324
Crushed 6F2		
Fill Material		
Oversize		

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Scale:

Dave Cross

NTS

 Urban Regen

ESTABLISHED 2001



Date:

02/09/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material		
Oversize	10	120

Project:

Edenfield Road, Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Urban Regen
ESTABLISHED 2001



Date:

03/09/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	5	60
Fill Material		
Oversize	15	180

Project:

Edenfield Road, Norden 390

Title:

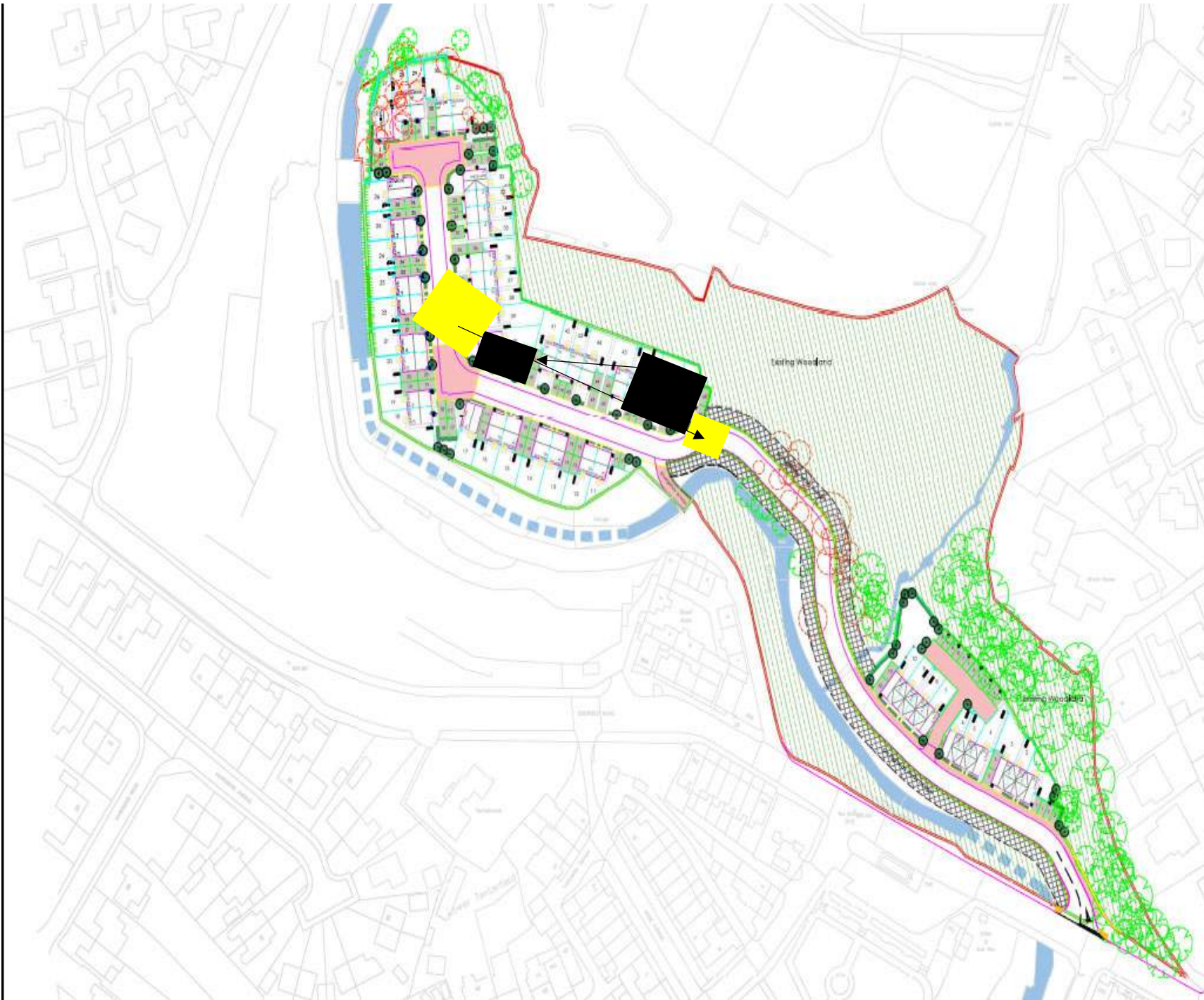
MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:

04/09/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	5	60
Fill Material		
Oversize	10	120

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:
05/09/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material	35	280
Oversize	8	96

Project:
Edenfield Road. Norden 390

Title:
MMP Daily Tracking Record

Author:
Dave Cross

Scale:
NTS

 **Urban Regen**
ESTABLISHED 2001



Date:

06/09/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	7	84
Fill Material		
Oversize		

Project:

Edenfield Road, Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Urban Regen
ESTABLISHED 2001



Date:

09/09/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material		
Oversize	3	36

Project:

Edenfield Road, Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:
10/09/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material	10	120
Oversize	1	12

Project:
Edenfield Road. Norden 390

Title:
MMP Daily Tracking Record

Author:
Dave Cross

Scale:
NTS

 **Urban Regen**
ESTABLISHED 2001



Date:

12/09/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material		
Oversize	12	144

Project:

Edenfield Road, Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Urban Regen
ESTABLISHED 2001



Date:

12/09/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material	10	120
Oversize	4	48

Project:

Edenfield Road, Norden 390

Title:

MMP Daily Tracking Record

Author:

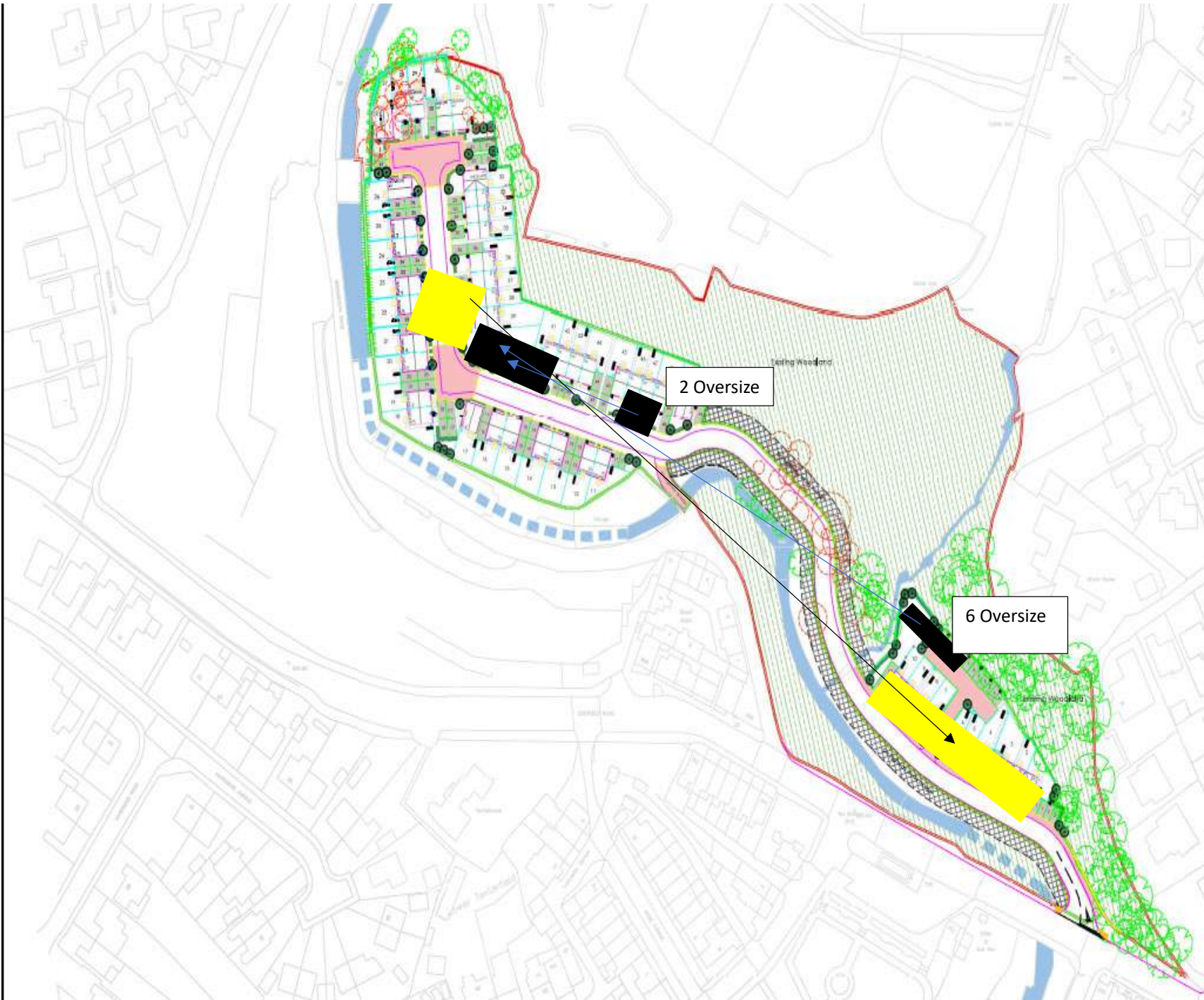
Dave Cross

Scale:

NTS



Urban Regen
ESTABLISHED 2001



Date:
13/09/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	20	240
Fill Material		
Oversize	8	96

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:

14/09/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/ Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo
A30G Avg 12m³ per
load. Road Wagon
8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/ Contam.		
Crushed 6F2	3	36
Fill Material		
Oversize		

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS





Date:
16/09/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	12	144
Fill Material		
Oversize		

Project:
Edenfield Road. Norden 390

Title:
MMP Daily Tracking Record

Author:
Dave Cross

Scale:
NTS

Urban Regen
ESTABLISHED 2001



Date:
17/09/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material		
Oversize	5	60

Project:

Edenfield Road, Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:
18/09/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	4	48
Fill Material		
Oversize		

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:

20/09/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	5	60
Fill Material	2	24
Oversize		

Project:

Edenfield Road, Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Urban Regen
ESTABLISHED 2001



Date: 23/09/2024	
	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/ Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo
A30G Avg 12m³ per
load. Road Wagon
8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/ Contam.		
Crushed 6F2	5	60
Fill Material		
Oversize		

Project: Edenfield Road. Norden 390	
Title: MMP Daily Tracking Record	
Author: Dave Cross	Scale: NTS





Date:
01/10/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material		
Oversize	3	36

Project:

Edenfield Road, Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:

06/11/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2		
Fill Material		
Oversize	15	180

Project:

Edenfield Road, Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Urban Regen
ESTABLISHED 2001



Date:

07/11/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	10	120
Fill Material		
Oversize	6	72

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Urban Regen
ESTABLISHED 2001



Date:

08/11/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	1	12
Fill Material		
Oversize	3	36

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Date:
11/11/2024

Black	Oversize
Yellow	Recovered MOT
Bright Yellow	Crushed 6F2
Magenta	Hotspots/Contam.
Brown	Fill Material
Dark Brown	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	1	12
Fill Material	16	192
Oversize		

Project:
Edenfield Road. Norden 390

Title:
MMP Daily Tracking Record

Author:	Scale:
Dave Cross	NTS



Date:

12/11/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo A30G Avg 12m³ per load. Road Wagon 8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/Contam.		
Crushed 6F2	2	24
Fill Material	7	84
Oversize	25	300

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



Urban Regen
ESTABLISHED 2001



Date:

13/11/2024

	Oversize
	Recovered MOT
	Crushed 6F2
	Hotspots/ Contam.
	Fill Material
	Topsoil/Veg

Total Loads: Volvo
A30G Avg 12m³ per
load. Road Wagon
8m³ per load.

Material	Loads	M ³
Topsoil/Veg		
Recovered MOT		
Hotspots/ Contam.		
Crushed 6F2	5	60
Fill Material	11	132
Oversize	32	384

Project:

Edenfield Road. Norden 390

Title:

MMP Daily Tracking Record

Author:

Dave Cross

Scale:

NTS



APPENDIX XII

UKWIR RISK ASSESSMENT



Supplementary guidance for the selection of water pipes in land potentially affected by contamination

Introduction

In January 2011, UK Water Industry Research (UKWIR) published “Guidance for the Selection of Water Supply Pipes to be used in Brownfield Sites” (Ref 10/WM/03/21; the ‘UKWIR Guidance’). Its aim is to ensure that the correct materials are selected for water pipes and components to be used below ground in brownfield sites to protect the quality of drinking water whilst taking into account the service life of the water distribution system. It supersedes the Water Regulations Advisory Scheme (WRAS) Information and Guidance Note 9-04-03 “Laying Pipes in Contaminated Land” which has been withdrawn.

The UKWIR Guidance is for use by developers, self-lay organisations, water companies and consultants when planning, designing and constructing water mains and/or services in brownfield sites. It defines brownfield sites as “land or premises that have previously been used or developed. They may also be vacant or derelict. However, they are not necessarily contaminated.” The UKWIR Guidance states that it does not apply to greenfield sites; however, we consider this supplementary guidance and the relevant sections of the UKWIR guidance as being equally suitable for application to those greenfield sites considered to be potentially affected by contamination. Where greenfield sites are not affected by contamination a preliminary risk assessment (see below) will suffice.

The UKWIR Guidance also states that there should be no departure from its provisions “*except where formally approved by the Water Company, such departure being technically justifiable or representing advances in knowledge or product development*”.

We have adopted the UKWIR Guidance in principle and produced this company specific supplementary guidance (the ‘UUW Guidance’) which includes the Risk Assessment for Water Pipes (the ‘RA’).

This guidance does not cover operative safety, health exposure modelling or accidental pipe damage.

Risk Assessment for Water Pipes in Land Potentially Affected by Contamination

Any application for new water supplies to a development (construction of new properties, or renovation or conversion of existing buildings) in land potentially affected by contamination shall include a completed RA.

As a minimum a desk study (preliminary risk assessment) shall be provided with the RA in accordance with the framework in Environment Agency publication “Model Procedures for the Management of Land Contamination” (ref: CLR11) that sets out whether the land through

which the pipes are to be laid may be affected by contamination. The application of the source, pathway, receptor concept will be an integral part of any pipeline risk assessment. For each potential source (the contamination) and each potential receptor (the water pipe), consideration shall be given to whether a potential pathway between source and receptor exists, or may exist in the future, linking the two. There are normally only three pathways by which contamination may come into contact with water pipes. These are direct contact with the soil or backfill, an excessive vapour phase or a contaminated groundwater regime. If none of these conditions exist on site (adopting the source, pathway, receptor concept) then it is likely that extended and/or targeted soil testing will not be required and a simple risk assessment will suffice. For those sites where land may be affected by contamination appropriate testing shall be undertaken on the materials within which the pipes are to be laid, whether that be existing ground materials, remediated materials or imported capping materials. The testing requirements are as described in the following section.

The signatories of the Water Supply Application Form and the RA must ensure that all assessments of land condition have been carried out in accordance with applicable current standards and guidelines by or under the direction of a suitably qualified competent person.

We require the competent person to be a) a chartered member of an appropriate professional body (such as the Institution of Civil Engineers, the Geological Society of London or the Royal Institution of Chartered Surveyors) with relevant experience of investigating contaminated sites or b) a Specialist in Land Condition (SiLC) with appropriate geo-environmental experience.

How to contact us about the information in this leaflet



DeveloperServicesWater@uuplc.co.uk



0345 072 6067

Opening hours:
8am-5pm Mon to Thurs
8am-4.30pm Fri

Testing Requirements

The soil, rock and if appropriate groundwater tests that are required on all sites where the potential for organic contamination has been identified in the desk study and where water pipes are proposed to be laid must be accredited by United Kingdom Accreditation Service (UKAS) as a minimum and where commercially available the Environment Agency's Monitoring Certification Service (MCERTS). These accredited tests should be undertaken for:

Banded hydrocarbons EC5-EC10, EC10-EC16, EC16-EC40 (Total aliphatic and aromatic hydrocarbons for each banding may be summed). Aliphatic/aromatic fractionation and subsequent banding may be required should a more detailed site specific risk assessment be undertaken. The bandings have been amended to take into account readily available laboratory tests. The equivalent carbon number (EC) is used to assess petroleum hydrocarbon mixtures rather than the actual number of carbon atoms in the molecule in line with guidance issued by the Environment Agency (2005).

Volatile organic compounds (VOCs) (method by head space or purge & trap GCMS) with tentative identification of compounds greater than 20µg/kg. The method used should be capable of detecting a wide range of compounds listed in US EPA Method 8260C or similar. The method should include analysis of naphthalene.

BTEX (Benzene, toluene, ethyl benzene and xylenes) plus MTBE (Methyl-tertiary butyl ether) (by head space GCMS)

Semi-Volatile Organic Compounds (SVOCs) (method by GCMS) with tentative identification of compounds greater than 20µg/kg The method used should be capable of detecting the compounds listed in US EPA Method 8270D or similar. The total concentration of SVOCs excludes polycyclic aromatic hydrocarbons, ethers, nitrobenzene, ketones, aldehydes, phenols, cresols and chlorinated phenols. Phenols, cresols and chlorinated phenols which are detected by the SVOC analysis are given their own assessment criteria.

We do not consider Table G1 and Table 3.1 of the UKWIR Guidance to be a definitive guide for assessing total concentrations. Table 1 in the RA below replaces Table 3.1 of the UKWIR Guidance.

Where previous site uses include the use, storage, treatment, disposal or manufacture of any of the following, appropriate testing for these substances will be required:

- Ethers, nitrobenzene, ketones, aldehydes and amines. Note that the presence of amines on any site at the proposed pipe depth +/- 1.0m precludes the use of polyethylene. The methods of analysis and method of calculation of total concentrations of these compounds will need to be agreed with UUW.

To comply with the testing requirements, the suites of tests that are required on all brownfield sites where wrapped steel, wrapped ductile iron or copper pipes are to be laid as minimum must include:

- pH, Conductivity and redox potential

Sufficiency of Testing

Water pipes are normally laid at between 0.75 and 1.35m from finished ground level to crown of pipe. Samples taken and tested must represent both a) the soil in which the water pipes are to be laid and b) the soil down to at least 500mm below the underside of the proposed pipe. Where the proposed depth of the pipes is unknown at the time of application, soil samples representative of the ground condition between surface level and 1.5m below finished ground level shall be taken as a minimum. Where appropriate (see UKWIR Guidance) groundwater sampling and groundwater monitoring will also be necessary. Photo-ionisation detection (PID) monitoring along the proposed route of the pipeline may be employed, though this does not provide a definitive guide to the suitability of water pipe materials.

Where required a sufficient number of test results should be obtained from the material in which the pipes are to be laid. CLAIRE/CIEH 2008 "Guidance on comparing soil contamination data with a critical concentration" may be used, where appropriate, to justify the number of soil samples tested; however, this statistical model should not be used on heterogeneous materials or used to average test results from different types of materials.

Further guidance on representative sampling is contained within BS10175:2011 Code of Practice for the Investigation of Potentially Contaminated Sites, the Department of the Environment's Contaminated Land Research Report "Sampling strategies for contaminated land" prepared by The Centre for Research into the Built Environment, Nottingham Trent University (Ref: CLR 4; 1994) and the Environment Agency's "Secondary Model Procedure for the Development of Appropriate Soil Sampling Strategies for Land Contamination" (ref: R&D Technical Report P5-066/TR; 2000).

Where remediation has been carried out on the site, the test results obtained from validation samples will be used in the assessment. Where a horizontal capping system has been or will be employed using materials spread across a site, sufficient samples will need to be taken to characterise the capping material used and the results presented to UUW. However, the sufficiency of sampling on the horizontal capping system, in which the pipeline will be placed, may be assessed on the basis of the source, quantity and type of materials used.

Detection Limits

Only positive concentrations, ie those above the limit of detection should be used in summation of VOC and SVOC (or other test groups of compounds ie phenols, cresols and chlorinated phenols). Laboratory methods shall provide a minimum limit of detection of 10µg/kg for each individual VOC or SVOC (or other test groups of compounds) quantitatively detected in accordance with the methods described above. For tentatively identified compounds (TICs), only those compounds with a concentration of 20µg/kg or greater shall be used in the summation of VOC and SVOC (or other test groups of compounds).

Protective Measures

Where polyethylene, ductile iron, steel or copper pipes are to be laid on a brownfield site or other land potentially affected by contamination (whether or not it has been remediated) and where the concentrations exceed the generic guideline values set out in Table 1 of the RA, the developer shall provide either:

- a) a robust risk assessment to show how any contaminants will not significantly impact on proposed water supplies or buried assets over the lifetime of the assets; or
- b) more suitable pipe materials; or
- c) an engineering solution to protect the pipe work backed up by an adequate assessment of the risk.

Liquid free phase product (e.g. oil or free solvent layers) shall not remain in the ground or groundwater in the vicinity of water pipes, whether barrier pipe or any other pipe materials are used.

When designing pipe routes on land potentially affected by contamination, new preferential contamination pathways along the route of new water pipes shall not be created. Particular measures may be required to prevent the possible migration of contamination through pipe bedding and into controlled waters.

References

BS10175: 2011

“Investigation of Potentially Contaminated Sites Code of Practice”

CLAIRE/CIEH

“Guidance on comparing soil contamination data with a critical concentration” 2008

Department of the Environment Contaminated Land Research Report

“Sampling strategies for contaminated land”
prepared by The Centre for Research into the Built Environment, Nottingham Trent University (Ref: CLR 4) 1994

Environment Agency

“Secondary Model Procedure for the Development of Appropriate Soil Sampling Strategies for Land Contamination”
(ref: R&D Technical Report P5-066/TR) 2000

Environment Agency

“Model Procedures for the Management of Land Contamination” (ref: CLR11), 2004

Environment Agency P5-080/TR3

“The UK Approach for Evaluating Human Health Risks from Petroleum Hydrocarbons in Soils”, 2005

UK Water Industry Research (UKWIR)

“Guidance for the Selection of Water Supply Pipes to be used in Brownfield Sites” (Ref 10/WM/03/21) January 2011

Water Regulations Advisory Scheme (WRAS)

Information and Guidance Note 9-04-03

“Laying Pipes in Contaminated Land” 2002

Frequently asked questions

Why has UUW published supplementary guidance to the 'UKWIR Guidance for the Selection of Water Pipes to be used in Brownfield Sites'?

UUW agrees with the UKWIR Guidance in principle; we have published supplementary guidance to clarify some of the areas in which it will operate.

Does the UKWIR Guidance only apply to 'brownfield sites'?

Yes, the UKWIR Guidance does apply to brownfield sites; in addition United Utilities Water will apply this guidance and the UUW supplementary guidance to any greenfield sites which are potentially affected by contamination.

Who is responsible for completing/ signing the Risk Assessment for Water Pipes (RA)?

This may be the Developer, the Developers representative, or the competent person directing the land assessment. The signatory of the Risk Assessment for Water Pipes (RA) must ensure that all land assessments have been carried out in accordance with current standards and guidelines by or under the direction of a suitably qualified competent person. For water supply applications on land potentially affected by contamination, UUW requires the competent person to be either a chartered member of an appropriate professional body (such as the Institution of Civil Engineers, the Geological Society of London or the Royal Institution of Chartered Surveyors) with relevant experience of investigating contaminated sites or a Specialist in Land Condition (SiLC). This level of competency is intended to promote good practice and high professional standards and is no greater than that required for planning purposes by Local Authorities.

Do we need to agree the number and location of soil samples with the Water Company as indicated by the UKWIR guidance following the Preliminary Risk Assessment (PRA)?

Where a preliminary risk assessment (PRA) highlights the need for a site investigation UUW considers it is a responsibility of the qualified competent person directing the land assessment to determine the location and frequency of sampling. UUW's role would be to confirm that the appropriate

choice of pipe material has been made on the basis of the information provided.

What do we do if the pipe route is not known when the Site Investigation report is commissioned?

Where the route of the pipe is not known at the site investigation stage, then any resultant pipe selection needs to take account of any contamination found on the site. Consideration should be given to identifying the route and depth of the pipeline at the site investigation stage to avoid unnecessary testing.

Is it acceptable not to undertake a site investigation and specify the use of barrier pipe which seems to be suitable for all conditions?

Not all brownfield land is contaminated, and because of that a default to barrier pipe is not an acceptable approach to UUW, due to the possibility of higher installation and future maintenance costs. The approach as to whether a site investigation is needed should be risk based. For those sites where land may be affected by contamination appropriate testing shall be undertaken on the ground materials within which the pipes are to be laid, whether that be existing ground materials, remediated materials or imported capping materials.

Examples where defaulting to barrier pipe would not be acceptable:

- Where a capping layer (non-contaminated) is introduced within which the pipes will be installed.
- Sites with a potential low risk for contamination.
- Where liquid free phase product (e.g. oil or free solvent layers) is in the ground or groundwater in the vicinity of water pipes.
- Where the route of the pipe could be diverted to another suitable location free from contamination.

Are UUW employees who will assess the Design Proposals for contaminated sites suitably qualified?

It is the role of the Developer's suitably qualified competent person to deal with or direct the assessment of land. UUW's role is to assess the Risk Assessment for Water

Pipes and supporting Site Assessment Report (SAR) which is provided with any new water supply application (ie. it has been provided in the correct format, proposals for pipe selection are included, the methodology is in line with the UKWIR Guidance and UUW Supplementary Guidance, it has been directed by a suitably qualified competent person etc.). If UUW do need to provide assistance or information in deciding pipe materials then the assessment would be carried out under the direction of a suitably qualified competent person.

What happens to existing PE that is in the ground under the "old" guidelines?

The latest UKWIR guidance and UUW's supplementary guidance are intended to be used to decide what pipe materials will be used for new water mains and services. It will have no effect for developers with regard to any parts of UUW's existing network.

Will the Developer be required to submit a fully completed Risk Assessment for Water Pipes (RA) and supporting Site Assessment Report (SAR), including pipe material recommendation, for both the option of a mains requisition application and the option of a self-lay application?

Yes, UUW expect the 'Developer', as defined in UUW Supplementary Guidance, to submit a Risk Assessment for Water Pipes (RA) and supporting Site Assessment Report (SAR), including pipe material recommendation, in respect of any water pipes being installed on the development irrespective of who is to install them.

Does Table 1 in UUW's Risk Assessment for Water Pipes (RA) replace any of the tables to be completed in the Site Assessment Report (SAR) as required in the UKWIR Guidance?

UUW does not consider Table G1 and Table 3.1 of the UKWIR Guidance to be a definitive guide for assessing total concentrations. Table 1 in UUW's RA replaces Table 3.1 of the UKWIR Guidance.

Have any other Water Companies adopted the UKWIR Guidance yet?

You will need to contact the water company concerned if you are intending to install water pipes outside UUW's licensed area.

About us

United Utilities is the North West's water company. We keep the taps flowing and toilets flushing for seven million customers every day. From Crewe to Carlisle, we work hard behind the scenes to help your life flow smoothly.

Risk assessment for water pipes (RA)

The risk assessment for water pipes will help you choose appropriate materials for your development. We are happy to deal with a risk assessment for water pipes in advance of any formal application for a new water supply.

If you need any help completing the form please call us on **0345 072 6067**.

Section 1: Development details	
Development name <i>(if it has one)</i>	Land off Greenbooth Road and Edenfield Road
Development address	Land off Greenbooth Road and Edenfield Road, Norden, Rochdale, OL12 7TD
OS Grid reference <i>(mid point)</i>	E 385812, N 414724
Developer's name	Stonebond Properties Limited
UUW reference number <i>(for UU use only)</i>	
Please provide details below of the current and historical use of the site and adjacent sites. <i>If your supporting information has details of the current and historical site use, please reference below the relevant sections of your report.</i> Hardstanding comprises over half the land cover, but the site can be split into two distinct areas: the former Tack Lea Works (Woodhouse Mills) area occupying the northern and central portions of the site and the former Sheppard Mill area in the east and southeastern part of the site. The site is predominantly old industrial land with five structures present in the centre of the Tack Lea Works Area. Earliest mapping (circa 1851) shows the site comprised industrial land with numerous buildings (Woodhouse Mill and Sheppard Mill) associated with bleaching, fulling, dyeing and finishing mills. Several reservoirs are present in the centre and east of the site, and a sandstone quarry is present in the northwest. Wooded areas are present in the centre and southeast of the site. From 1910, additional structures and tanks are present in the northwest of the site (in the location of the former sandstone quarry). Filter tanks have also been developed in the northeast within an area of woodland in the centre along Naden Brook. From 1961, unnamed structures in the northwest and south along Naden Brook have been expanded further. The pond in the northwest and a number of reservoirs in the centre are no longer present, with new structures erected over the presumed infilled reservoirs.	
Section 2: Preliminary risk assessment	
Has your desk study and site walkover identified any land potentially affected by contamination?	☒ Yes ☐ No
If the site is potentially affected by contamination but you have not completed any intrusive site investigation please provide details below of the rationale behind the intended pipe selection. <i>If your supporting information has details of the rationale behind the intended pipe selection, please reference below the relevant sections of your report.</i> N/A	

Section 3: Intrusive site investigation																																	
Have you completed any intrusive site investigation?						☒ Yes ☐ No																											
Have you completed any none intrusive site investigation?						☐ Yes ☐ No																											
Date(s) when the site investigation(s) undertaken						<table border="1"> <tr> <td>1</td><td>5</td> <td>1</td><td>1</td> <td>2</td><td>0</td> <td>2</td><td>2</td> </tr> <tr> <td>0</td><td>1</td> <td>0</td><td>6</td> <td>2</td><td>0</td> <td>2</td><td>3</td> </tr> <tr> <td>D</td><td>D</td> <td>M</td><td>M</td> <td>Y</td><td>Y</td> <td>Y</td><td>Y</td> </tr> </table>				1	5	1	1	2	0	2	2	0	1	0	6	2	0	2	3	D	D	M	M	Y	Y	Y	Y
1	5	1	1	2	0	2	2																										
0	1	0	6	2	0	2	3																										
D	D	M	M	Y	Y	Y	Y																										
At what level has groundwater been encountered?						<table border="1"> <tr> <td colspan="2">1.50-2.50</td> <td colspan="2">metres below ground level or</td> </tr> <tr> <td colspan="4">☐ Not encountered</td> </tr> </table>				1.50-2.50		metres below ground level or		☐ Not encountered																			
1.50-2.50		metres below ground level or																															
☐ Not encountered																																	
Table 1 (Pipeline Selection Risk Assessment Summary (PSRAS)) below classifies testing required where the preliminary risk assessment has identified land potentially affected by contamination. Please provide details below of any test groups which have not been tested and the rationale for not testing. <i>If your supporting information has details of the rationale behind not testing any particular test groups, please reference below the relevant sections of your report.</i>																																	
Ethers, nitrobenzene, ketones, aldehydes, and amenes, were not tested for, as no potential source for these parameters was identified during desk study or site investigation stage. No previously unidentified contamination, that would provide a source for the identified parameters.																																	
If the intrusive site investigation has identified concentrations above the PE threshold (see PSRAS) and your intended pipe selection is PE. Please provide details below of the rationale behind the intended pipe selection. <i>If your supporting information has details of the rationale behind the intended pipe selection, please reference below the relevant sections of your report.</i>																																	
N/A - exceedances of PE threshold identified during Phase II Geoenvironmental Site Assessment (Total SVOCs and Hydrocarbons) - Client does not intend to select PE Pipe for the proposed development.																																	
Section 4: Site remediation																																	
Please provide details below of any site remediation (which may include a change in site levels) already completed. <i>If your supporting information has details of the site remediation already completed, please reference below the relevant sections of your report.</i>																																	
Excavation and treatment of hotspots, with placement of arisings in low sensitivity areas (of if material deemed unsuitable, disposed of off-site at licensed waste facility). Excavations were subsequently backfilled with chemical and geotechnically suitable materials. A process of cut/fill works was undertaken, including the careful selection of materials from within areas of reduced level excavation (cut) prior to placement in a manner that accords with the geotechnical engineering specification & contamination compliance criteria. Site levels remained predominantly the same as pre-enabling works levels in the eastern sector, with upfilling by approximately 1.00 m in the western sector. The materials utilised within the works have been site-won crush and imported crush, all were sampled in line with the E3P Remediation Strategy. All remediation details can be found in the E3P Remediation Validation Report, report ref: 17-330 -R1-1 dated Jan 2025 - Section 3, RE-16 - Cut-and-Filling of Made Ground to Development Levels; and RE-27 - Validation of Materials for Potable Water Supply Infrastructure.																																	
Has the PSRAS (Table 1) been completed using appropriate data after remediation?								☒ Yes ☐ No ☐ N/A																									
Please provide details below of any proposed site remediation and an analysis of whether this will affect your intended pipe selection. <i>If your supporting information has details of any proposed site remediation and whether this will affect your intended pipe selection, please reference below the relevant sections of your report.</i>																																	
All remediation works have been completed.																																	

Section 5: Final use of site

Please provide details below of any chemicals (including fuel) to be stored on site and any other future contamination risks which may affect your intended pipe selection.

If your supporting information has details of potential contamination risks which may affect your intended pipe selection, please reference below the relevant sections of your report.

Site is a residential development, no chemicals or fuels to be stored on-site.

What water pipe materials are intended to be used on site?

☐ PE ☒ PE Barrier Pipe Type A ☐ PE Barrier Pipe Type B
Other (please specify):

Section 6: Additional information

Please use the section below to provide any additional details to support your intended pipe selection.

Previous Reports include:

E3P – Phase I Geoenvironmental Site Assessment Report Ref 16-465-R1-1, dated December 2022

E3P – Phase II Geoenvironmental Site Assessment Report Ref: 16-465-R2-3, Dated August 2023

E3P – Remediation and Enabling Works Strategy (Ref 16-465-rev4, September 2023).

The previous phases of Ground Investigation did record exceedances above the PE Pipeline Threshold Concentrations for Total SVOC and Hydrocarbons. As such, the client did not intend to use PE pipe on the proposed development.

E3P Remediation Validation Report (Ref: 17-330-R1-1 Dated Jan 2022):

Site remediation was completed, detailed and completed as part of the remediation and enabling works.

Section 7: Risk assessor

Name and relevant qualifications of person directing the risk assessment for water pipes

Alex Smith - BSc (Hons), FGS, MIEnvSc, CEnv

Name and address of risk assessor's company

E3P
Taylor road
Manchester
M41 7JQ

Date risk assessment performed

2 7 0 1 2 0 2 5

Section 8: Declaration

I confirm I have completed this form and provided supporting information in accordance with 'UKWIR Guidance for the Selection of Water Supply Pipes to be used in Brownfield Sites' and UUW's Supplementary Guidance. I also confirm that if any further site investigation is needed and carried out, I will be required to submit an additional Risk Assessment for Water Pipes with the relevant supporting information. I understand that failure to supply any of the required information may delay my application being processed.

Name	Alex Smith	Company	E3P
Telephone	0161 707 9612	Date	2 7 0 1 2 0 2 5

Please email the completed form and supporting information to **DeveloperServicesWater@uuplc.co.uk** or post to us at United Utilities Water, Developer Services, Second floor Grasmere House, Lingley Mere, Warrington WA5 3LP.



About us

United Utilities is the North West's water company. We keep the taps flowing and toilets flushing for seven million customers every day. From Crewe to Carlisle, we work hard behind the scenes to help your life flow smoothly.

United Utilities Water Limited, Haweswater House, Lingley Mere Business Park, Lingley Green Avenue, Warrington WA5 3LP.
Registered in England and Wales. Registered Number 2366678.

Table 1 - Pipe selection risk assessment summary (PSRAS)

1. Testing must be undertaken on the materials within which the pipes are to be laid, whether that be existing ground materials, remediated materials or imported capping materials. Please use the appropriate testing data to complete Table 1 below.

2. If more than one pipe selection is being made, for example, for pipes in different areas of a large site, a completed PSRAS is required for each selection.

What materials have been tested to populate Table 1 below?

☐ Existing ground materials ☒ Remediated materials ☐ Imported capping materials

All concentrations in mg/kg								
Test Group	Testing Required?	PE threshold	Metal Pipes/ Barrier Pipe	Laboratory Detection Limit	Testing UKAS accredited Y/N	Maximum concentration at proposed pipeline depth See Note [2]	Maximum site concentration See Note [3]	Locations and depths where concentrations exceed proposed pipeline threshold
Total VOCs	Where Preliminary Risk Assessment (PRA) has identified land potentially affected by contamination	0.5	Pass	0.50	Y	<0.50	<0.50	N/A
Total BTEX & MTBE		0.1	Pass	1.00	Y	<1.00	<1.00	N/A
Total SVOCs (excluding PAHs and those substances marked with an *)		2	Pass	0.10	Y	<0.10	<0.10	N/A
EC5-EC10 aliphatic and aromatic hydrocarbons		2	Pass	1.00	Y	9.50	9.50	CRUSH201, CRUSH304, CRUSH206
EC10-EC16 aliphatic and aromatic hydrocarbons		10	Pass	1.00	Y	470	470	CRUSH201, CRUSH202, CRUSH204, CRUSH204
EC16-EC40 aliphatic and aromatic hydrocarbons		500	Pass	1.00	Y	2390	2390	CRUSH201, CRUSH204
Phenols* (from SVOC analysis)		2	Pass	0.10	Y	<0.10	<0.10	N/A
Cresols and chlorinated phenols* (from SVOC analysis)		2	Pass	N/A	N/A	N/A	N/A	N/A
Ethers*	Only where identified	0.5	Pass	N/A	N/A	N/A	N/A	N/A
Nitrobenzene*		0.5	Pass	N/A	N/A	N/A	N/A	N/A
Ketones*		0.5	Pass	N/A	N/A	N/A	N/A	N/A
Aldehydes*		0.5	Pass	N/A	N/A	N/A	N/A	N/A
Amines		Fail	Pass	N/A	N/A	N/A	N/A	N/A
Corrosive	Conductivity, Redox and pH	Pass	See Note [1]	N/A	Y	8.4-11.2	8.4-11.2	CRUSH301, CRUSH205,

Note [1] Threshold: For wrapped steel, corrosive if pH<7 and conductivity > 400µS/cm. For wrapped ductile iron corrosive if pH<5, Eh not neutral and conductivity > 400µS/cm. For copper, corrosive if pH<5 or >8 and Eh positive.

Note [2] Water pipes are normally laid at 0.75-1.35m below finished ground level.

Note [3] Also state if liquid free product is present in soil or groundwater.

APPENDIX XIII CONTRACTOR COMPLETION CHECK SHEET





GEOTECHNICAL ENABLING WORKS COMPLETION FORM

Upon completion of all site remediation and enabling works, this form will be completed by E3P, in the presence of the appointed contractor, to ensure that all pertinent geotechnical enabling works activities are complete or, where a deviation from the specification has occurred, all future limitations and issues are documented for the client's records.

Activity	Complete			Signature
	Yes	No	N/A	(initial)
Eradication of all invasive plant species	✓			Stonebond
Removal of all vegetation	✓			GC/BT
Removal of all root bulbs and root networks	✓			GC/BT
Stockpiling of topsoil and certification of suitability for reuse		✓		GC/BT
Stockpiling of subsoil and certification of suitability for reuse		✓		GC/BT
Stockpile all recycled aggregate with geotechnical and chemical validation testing	✓			GC/BT
Removal of all relict foundations and infrastructure in their entirety	✓			GC/BT
Decommission of all redundant drainage infrastructure	✓			GC/BT
Decommission of all former interceptors			✓	GC/BT
Decommission of all former above- and below-ground tanks	✓			GC/BT
Removal of all waste materials to a licensed facility	✓			GC/BT
Removal of all asbestos to a licensed facility	✓			GC/BT
Engineering of all plots for shallow spread foundation in accordance with E3P Geotechnical Specification	✓			GC/BT
Engineering of all plots for VSC in accordance with E3P Geotechnical Specification	✓			GC/BT
Engineering of all plots for pile foundation in accordance with E3P Geotechnical Specification	✓			GC/BT
Engineering of all plots for raft foundation in accordance with E3P Geotechnical Specification			✓	GC/BT
Engineering of highways bulk upfill in accordance with E3P Specification with compliant validation testing	✓			GC/BT
Engineering of highways subgrade in accordance with E3P Specification with compliant validation testing	✓			GC/BT
Engineering of highways capping in accordance with E3P Specification with compliant validation testing	✓			GC/BT
Cut-and-fill the development site to client's required elevation with as-built survey	✓			GC/BT



POST-REMEDIATION AND ENABLING LIMITATIONS

All and every deviation from the approved specification for works should be documented by the remediation and enabling works contractor below.

No limitations identified.

