

VALIDATION REPORT

EARTHWORKS AND DISPOSAL OF SURPLUS EXCAVATED MATERIAL AT SOOTHILL BATLEY.

The Soothill Batley Site comprises an irregular shaped plot of land to the South of Soothill Lane and east of Mill Forest Way in Batley West Yorkshire. The site is to be developed and 319 dwellings along with the associated roads, sewers and public open space are to be constructed

The site comprises two phases of work with Phase 1 to the lower site [below an escarpment that crosses the site in an east to west direction]. Phase 1 is further split into two parts with Phase 1A being to the south of the existing Bridleway, again crossing the site east to west, and Phase 1B being above.

The Main Contractor and Designer under the CDM Regulations of the Site is Keepmoat Homes Limited [KMH]. The construction of the roads, sewers and substructure works to the whole site were subcontracted by KMH to Caddick Civil Engineering Limited [CCE]. CCE engaged Fastsource Limited of The Old Coal Yard, Calder Vale Road, Wakefield, West Yorkshire WF1 5PH to transfer surplus excavated materials from the site.

This Report relates to the excavation and removal from site of material from Phase 1A only. A general arrangement of the site is included in Appendix 1.00

A Site Investigation was undertaken by Groundtech Consulting and a detailed report has been produced, refer to report Geo-Environmental Appraisal Ref 18058/536 Date 22nd Aug 2019 included in Appendix 2.00.

There is circa 13,500m³ of material that is surplus to requirements and that cannot be reused as fill. The Isopachyte drawing in Appendix 3.00 of this report provides details of the location and depth of excavations to form the roads and terraces for the building development.

The geotechnical report identified that the topsoil to Phase 1A was unsuitable for reuse, this material was transferred to the Biffa Waste Site at Skelton Grange. Appendix 6.00 provides an annotated drawing showing the area of topsoil to the South of the Bridleway (Phase 1A) that has been removed from site. Topsoil to the North of the

Bridleway (Phase 1B) has been stripped and stored on site and will only be used in area of Public Open Space. Surplus material was removed from site to licenced tips or in the case of inert hard material this was removed from site and processed for re use. A "hot Spot" was identified within the Groundtech Consulting Report at Trial Pit 37. Soil from this area, classified as non hazardous, was removed to the Bradley Park Landfill Site.

The Tips and Processing Facilities used were:

Licence Holder	Location	Permit Reference
Biffa Waste Services	Skelton Grange Landfill Site	Permit Nr BJ9339IF
Gazzella Earthworks Limited	Nostell Quarry Landfill	Permit Nr 210042
Bradley Park Waste Management	Bradley Park Landfill Site	Permit Nr EPR/LP 3434HA
Fastsource Limited	Calder Vale Road – Processing Facility**	Permit Ref EPR/HB3336AU
ZTL Contracting Limited	Northbeck Grange, Bradford	Declaration Receipt 2022-02-09 11:51:06

Details of Permits for the above are included in Appendix 5.00

The earthworks activity to Phase 1A commenced on the or around the 15th of November 2022 and was completed on the 11th February [last date of spoil removal from site]. Appendix 5.00 provides site photographic records during this period.

Appendix 4.00 of this report provides a schedule detailing all material removed from the site to the Landfill Sites or Processing Facility listed above including the date, hauliers name, vehicle registration number and the wight of the material transferred. The transferred waste included arising from drilling operations on site, it is estimated that there was circa 150t of waste generated from drilling.

A copy of all transfer notes have been retained and can be inspected on request.

Appendix 1.0

Soothill Lane Batley – General Layout Drawing

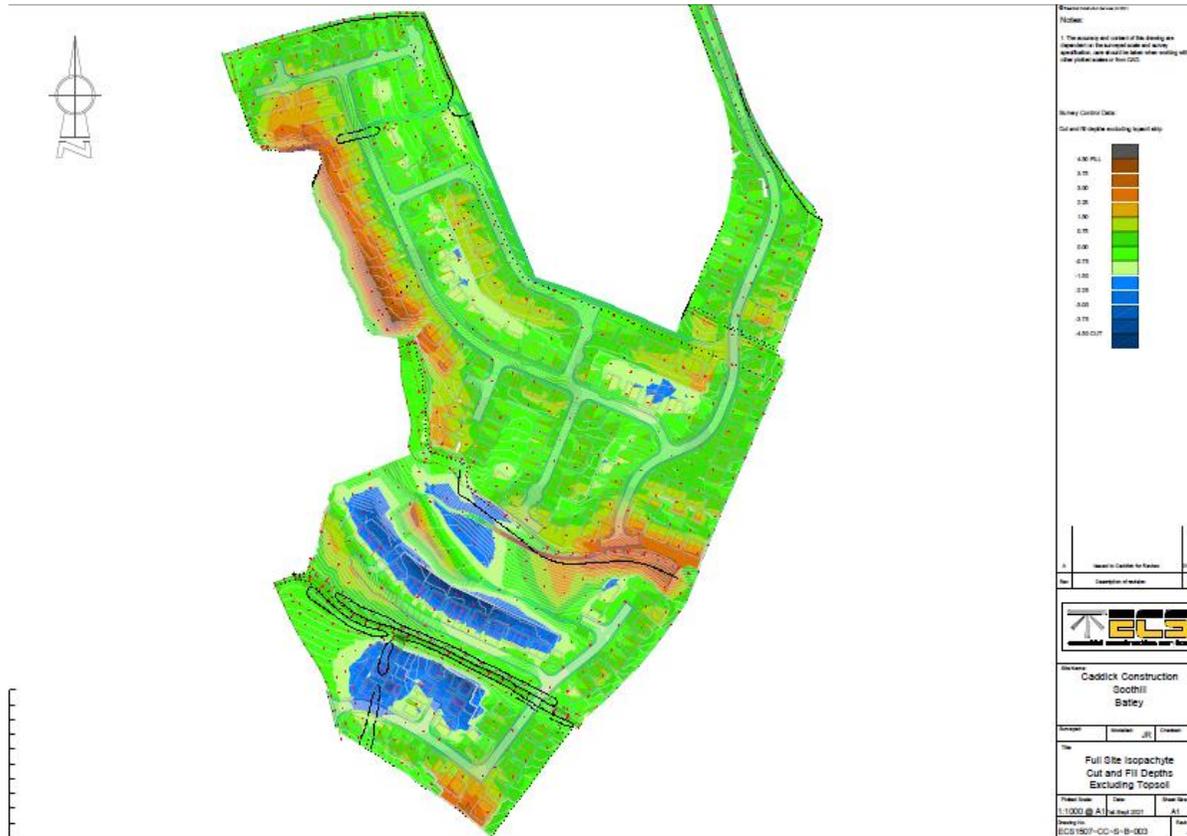


Appendix 2.0

Geo-Environmental Appraisal Ref 18058/536 Date 22nd Aug 2019

Appendix 3.00

20210901 - Full Site Isopache- ECS1507~CC~S~B~003



Appendix 4.0

Transfer Records



Caddick Civil Engineering

Waste Disposal Record

01/11/21

		883	488	21	118	2	1512
<i>Date</i>	<i>Haulier</i>	<i>Spoil</i>	<i>Spoil</i>	<i>Spoil</i>	<i>spoil</i>	<i>Non Haz</i>	<i>Total</i>
		Biffa	ZTL	Gazella	Calder Vale	A1-Bpark	
24/11/21	YK69 NFP	2					2
24/11/21	YK69 NFM	2					2
24/11/21	YK71 XPB	3					3
25/11/21	Roller op						0
25/11/21	YK69 NFM	6					6
25/11/21	YK69 NFN			4			4
25/11/21	YK69 NFP	6					6
25/11/21	YK71 XPB	6					6
25/11/21	YK69 NFO			1			1
25/11/21	YK69 XPF			1			1
26/11/21	YK69 NFM	5					5
26/11/21	YK71 XPB	5					5
26/11/21	YK69 NFR	4					4
26/11/21	YK69 NFO	4					4
26/11/21	YK69 NFP	4					4
26/11/21	Whitelock YD66 UBW	4					4
29/11/21	YK69 NFM	1					1
29/11/21	YK69 NFN	4					4
29/11/21	YK71 XPB	5					5
29/11/21	YK71 XPF	1					1
29/11/21	YK69 NFR	5					5
30/11/21	YK69 NFN	5					5
30/11/21	YK71 XPB	5					5
30/11/21	YK69 NFR	5					5
30/11/21	YK71 XPS	3					3
30/11/21	YK71 XPF	5					5

30/11/21	YK69 NFM	5				5
30/11/21	CPS SN14 JJJ	2				2
30/11/21	CPS YN16 MHX	2				2
01/12/21	YK69 NFR	6				6
01/12/21	YK71 XPB			5		5
01/12/21	YK71 XPF			5		5
01/12/21	YK69 NFN	6				6
01/12/21	YK69 NFP	6				6
01/12/21	YK71 XPE			5		5
02/12/21	Whitelock YK19 2GW	1				1
02/12/21	whitelock ???	3				3
02/12/21	YK69 NFM	6				6
02/12/21	YK69 NFR	7				7
02/12/21	YK71 XPB	5				5
02/12/21	YK71 XPF	7				7
02/12/21	YK69 NFP	5				5
02/12/21	YK69 NFN	6				6
02/12/21	YK71 XPE	6				6
03/12/21	Roller op					0
03/12/21	YK69 NFP	6				6
03/12/21	YK69 NFR	6				6
03/12/21	YK71 XPS	6				6
03/12/21	YK71 XPB	6				6
03/12/21	YK71 XPF	6				6
03/12/21	YK71 XPE	6				6
03/12/21	YK69 NFM	4				4
03/12/21	YK69 NFN	5				5
06/12/21	YK69 NFN	6				6
06/12/21	YK69 NFM	5				5
06/12/21	YK71 XPA	6				6
06/12/21	YK71 XPS	6				6
06/12/21	YK71 XPE	5				5
06/12/21	YK69 NFP	4				4
06/12/21	YK71 XPF	6				6
06/12/21	YK71 XPB	6				6
06/12/21	YK69 NFR	6				6
07/12/21	CPS YN16 MHX	4				4
07/12/21	CPS SN14 JJJ	5				5
07/12/21	YK71 XPF	7				7
07/12/21	YK71 XPB	7				7
07/12/21	YK69 NFR	7				7
07/12/21	YK69 NFM	7				7
07/12/21	YK69 NFP	8				8

07/12/21	YK71 XPE	5				5
07/12/21	YK69 NFN	6				6
07/12/21	YK71 XPA	9				9
08/12/21	YK71 XPE	3				3
08/12/21	YK69 NFM	7				7
08/12/21	YK69 NFN	6				6
08/12/21	YK69 NFP	2				2
08/12/21	YK71 XPB	6				6
08/12/21	YK71 XPF	2				2
08/12/21	YK71 XPA	6				6
08/12/21	CPS SN14 JIL	5				5
08/12/21	CPS YN16 MHY	5				5
09/12/21	YK71 XPF	5				5
09/12/21	YK69 NFM	5				5
09/12/21	YK71 XPE	5				5
09/12/21	YK69 NFN	6				6
09/12/21	YK71 XPB	5				5
09/12/21	YK71 XPA	6				6
09/12/21	YK69 NFO	4				4
09/12/21	YK69 NFR	6				6
09/12/21	CPS YN16 MHY	6				6
09/12/21	CPS SN14 JIL	6				6
10/12/21	YK71 XPS	4				4
10/12/21	YK69 NFR	3				3
10/12/21	YK69 NFM	4				4
10/12/21	YK71 XPF	3				3
10/12/21	YK69 NFO	4				4
10/12/21	YK69 NFN	4				4
10/12/21	YK69 NFP	4				4
10/12/21	CPS YN16 MHY	5				5
13/12/21	YK69 NFN	7				7
13/12/21	YK69 NFM	6				6
13/12/21	YK71 XPS	3	3			6
13/12/21	YK71 XPB			1		1
13/12/21	YK71 XPF	3	3			6
13/12/21	YK69 NFR			1		1
13/12/21	YK69 NFP	5				5
13/12/21	CPS YN16 MHY	6				6
13/12/21	CPS YN16 MHX	6				6
14/12/21	CPS YN16 MHX	5				5
14/12/21	YK69 NFM	7				7
14/12/21	YK71 XPF		5			5
14/12/21	YK71 XPA		5			5

14/12/21	YK71 XPE	1	4			5
14/12/21	YK69 NFR	1	4			5
14/12/21	YK69 NFN	6				6
14/12/21	YK69 NFP	5				5
15/12/21	YK69 NFM	6				6
15/12/21	YK69 NFO	6				6
15/12/21	YK71 XPB		4			4
15/12/21	YK69 NFN	1	4			5
15/12/21	YK71 XPF		5			5
15/12/21	YK69 NFR	1	4			5
15/12/21	YK71 XPA		5			5
15/12/21	CPS YN16 MHY	6				6
16/12/21	YK71 XPA		4	1		5
16/12/21	YK71 XPE	1				1
16/12/21	YK69 NFP	7				7
16/12/21	YK71 XPB		5			5
16/12/21	YK71 XPF	4				4
16/12/21	YK69 NFM	7				7
16/12/21	YK69 NFN		5			5
16/12/21	YK71 XPS		5			5
16/12/21	YK69 NFR		5			5
16/12/21	YK69 NFO		5			5
17/12/21	YK69 NFR		5			5
17/12/21	YK69 NFM	6				6
17/12/21	YK69 NFN	1	5			6
17/12/21	YK71 XPF	7				7
17/12/21	YK69 NFO		5			5
17/12/21	YK71 XPA	1	5			6
17/12/21	YK69 NFP	7				7
17/12/21	YK71 XPS	1	5			6
17/12/21	YK71 XPB	1	4			5
20/12/21	YK69 NFP		5			5
20/12/21	YK71 XPS		5			5
20/12/21	YK69 NFO		4			4
20/12/21	YK69 NFR		4			4
20/12/21	YK69 NFN		5			5
20/12/21	YK71 XPB		5			5
20/12/21	YK69 NFM		1			1
20/12/21	YK71 XPA		5			5
21/12/21	YK71 XPA		5			5
21/12/21	YK69 NFR		4			4
21/12/21	YK71 XPS		5			5
21/12/21	YK69 NFO		4			4

21/12/21	YK69 NFN		5			5
21/12/21	YK71 XPB		6			6
21/12/21	YK69 NFM		5			5
22/12/21	YK69 NFP		5			5
22/12/21	YK71 XPA		4			4
22/12/21	YK71 XPB		3			3
22/12/21	YK69 NFM		4			4
22/12/21	YK71 XPF		3			3
22/12/21	YK71 XPE		1			1
22/12/21	YK69 NFN		4			4
22/12/21	YK69 NFO		4			4
22/12/21	YK71 XPS		4			4
23/12/21	Bunton NJ70 ATX	4				4
23/12/21	Bunton NJ70 AMK	4				4
23/12/21	Bunton NK20 XYT	4				4
23/12/21	Bunton NK20 XYN	3				3
23/12/21	YK69 NFP	6				6
23/12/21	YK69 NFN	7				7
23/12/21	YK71 XPF	1	5			6
23/12/21	YK71 XPB	1	5			6
23/12/21	YK69 NFR	1	5			6
23/12/21	YK71 XPA	1	5			6
23/12/21	YK69 NFO	7				7
23/12/21	YK71 XPS	6	1			7
05/01/22	Bunton NK20 XYT		5			5
05/01/22	Bunton NK20 XYN		2			2
05/01/22	Bunton NJ10 ATX		5			5
05/01/22	tde YA65 DBO	6				6
05/01/22	cps YN16 MHX	6				6
05/01/22	cps SN14 JIL	6				6
05/01/22	YK69 NFP	1	5			6
05/01/22	YK71 XPA	1	5			6
05/01/22	YK71 XPE	1	5			6
05/01/22	YK69 NFM		5			5
05/01/22	YK69 NFR		1			1
06/01/22	Bunton YK20 XYT		3			3
06/01/22	Bunton YK20 XYN		5			5
06/01/22	Bunton NJ20 ATK		6			6
06/01/22	tde YT63 VGD	6				6
06/01/22	tde YA65 DBO	6				6
06/01/22	cps YN16 MHX	7				7
06/01/22	cps SN14 JIL	7				7
06/01/22	YK71 XPB	1				1

06/01/22	YK71 XPE		5			5
06/01/22	YK69 NFN	1	5			6
06/01/22	YK71 XPA		6			6
07/01/22	Bunton NW20 XYN		1			1
07/01/22	Bunton NJ70 ATX		6			6
07/01/22	cps SN14 JJJ	6				6
07/01/22	cps yn16 mhx	6				6
07/01/22	TDE YYT63 VGD	6				6
07/01/22	TDE YT63 VGC	6				6
07/01/22	TDE YA65 DBO	6				6
07/01/22	YK71 XPB	5		6		11
07/01/22	YK69 NFN		6			6
07/01/22	YK71 XPA			6		6
07/01/22	YK71 XPE	4			2	6
07/01/22	YK69 NFO	6				6
07/01/22	YK71 XPF	6				6
10/01/22	Bunton YJ70 ALU		2			2
10/01/22	Bunton NJ70 ATX		5			5
10/01/22	Bunton WK20 XWM		5			5
10/01/22	TDE YA65 DBO	6				6
10/01/22	TDE YT63 VGE	6				6
10/01/22	TDE YT63 VGC	6				6
10/01/22	cps YN16 MHX	7				7
10/01/22	YK69 NFN	7				7
10/01/22	YK69 NFO	7				7
10/01/22	YK71 XPA		6			6
10/01/22	YK71 XPE		6			6
11/01/22	Bunton NJ70 ALU		4			4
11/01/22	Bunton NK20 XWM		5			5
11/01/22	Bunton NJ70 ATX	1	2			3
11/01/22	cps SN14 JJJ	1				1
11/01/22	cps - YN16 MHX	6				6
11/01/22	TDE - YT19 ENL	2				2
11/01/22	TDE - YT63 VGC	6				6
11/01/22	TDE - YA65 DBO	6				6
11/01/22	TDE - SV16 MLJ	1				1
11/01/22	TDE - YT19 EJV	5				5
11/01/22	TDE - YJ63 VGE	6				6
11/01/22	YK69 NFO	5	1			6
11/01/22	YK71 XPA	2				2
11/01/22	YK71 XPE	3	1	1		5
12/01/22	Bunton NK20 XWM		6			6
12/01/22	Bunton NJ70 ATX		6			6

12/01/22	Bunton NJ70 ALU		6			6
12/01/22	cps SN14 JIL	4				4
12/01/22	cps YN16 MHX	5				5
12/01/22	TDE YT63 VGC	5				5
12/01/22	TDE YA65 DBO	5				5
12/01/22	TDE YT63 VGE	5				5
12/01/22	YK71 XPB	2				2
12/01/22	YK69 NFN	1	5			6
12/01/22	YK71 XPE		5			5
12/01/22	YK69 NFR		5			5
12/01/22	YK69 NFO		5			5
12/01/22	YK69 NFM	2				2
12/01/22	YK71 XPA	1				1
13/01/22	Bunton NJ70 ATX		5			5
13/01/22	Bunton NK20 XWM		1			1
13/01/22	cps YN16 MHX	7				7
13/01/22	cps	0				0
13/01/22	YK71 XPE				5	5
13/01/22	YK69 NFR	1	6			7
13/01/22	TDE YT63 VGE	5				5
13/01/22	TDE YA65 DBO	5				5
14/01/22	Bunton		***			0
14/01/22	Bunton		***			0
14/01/22	cps	***				0
14/01/22	cps	***				0
14/01/22	YK71 XPA				4	4
14/01/22	YK69 NFM	3			1	4
14/01/22	YK69 NFO	1	1		2	4
14/01/22	YK71 XPE	1			4	5
14/01/22	YK69 NFN		5			5
14/01/22	YK71 XPF	1			4	5
17/01/22	YK69 NFM	1			3	4
17/01/22	YK69 NFN		5			5
17/01/22	YK69 NFO	1			3	4
17/01/22	YK71 XPA				3	3
17/01/22	YK71 XPE	1			3	4
17/01/22	CPS YN16 MHX	4				4
18/01/22	YK69 NFO	2			4	6
18/01/22	YK71 XPF		3		1	4
18/01/22	YK71 XPA	1			5	6
18/01/22	YK69 NFR		2		1	3
18/01/22	YK69 NFM		5			5
24/01/22	Bunton NK20 XWM		5			5

24/01/22	bunton NJ70 ACU	1	3				4
24/01/22	cps YN16 MHX	3					3
24/01/22	TDE YA65 DBO	6					6
24/01/22	tde YT63 UGF	6					6
25/01/22	CPS YN16 MHX	1					1
07/02/22	whitelock - YD66 UBW		3				3
07/02/22	whitelock - YK19 ZGV		4				4
07/02/22	whitelock - YK17 OAU		3				3
07/02/22	whitelock - YK17 OAS		4				4
07/02/22	K Rouse - MD16 LWH		5				5
07/02/22	K Rouse - WU66 AVY		5				5
07/02/22	YK71 XPS		5				5
08/02/22	K Rouse		6				6
08/02/22	K Rouse		6				6
08/02/22	whitelock - YK19 ZGV				2		2
08/02/22	whitelock - YK17 OAS				2		2
08/02/22	whitelock - YD66 UBW				2		2
08/02/22	whitelock				0		0
08/02/22	YK71 XPA				2		2
08/02/22	YK69 NFO				2		2
08/02/22	YK71 XPE				2		2
08/02/22	YK69 NFM				3		3
08/02/22	YK71 XPS		6				6
09/02/22	K Rouse WU66 AVY		5				5
09/02/22	K Rouse MD16 LWH		5				5
09/02/22	whitelock - YK19 ZGV				2		2
09/02/22	whitelock - YK19 ZGW				2		2
09/02/22	whitelock - YD66 UBW				1		1
09/02/22	whitelock - YK17 OAS				2		2
09/02/22	YK71 XPE				3		3
09/02/22	YK71 XPA				3		3
09/02/22	YK69 NFO				3		3
09/02/22	YK71 XPS		6				6
09/02/22	YK69 NFM				2		2
10/02/22	K Rouse - WU66 AVY		4				4
10/02/22	K Rouse - MD16 LWH		4				4
10/02/22	whitelock - yd66 UBW				2		2
10/02/22	whitelock - YK19 ZGV				2		2
10/02/22	whitelock - YK19 ZGW				2		2
10/02/22	whitelock - YK17 OAS				2		2
10/02/22	YK71 XPS				2		2
10/02/22	YK71 XPB				3		3
10/02/22	YK69 NFM				3		3

10/02/22	YK69 NFR				3		3
10/02/22	YK71 XPA				2		2
10/02/22	YK71 XPE				2		2
11/02/22	YK69 NFR				1		1
11/02/22	YK71 XPE				1		1
11/02/22	YK71 XPA				1		1
		883	488	21	118	2	1512

Appendix 4.0

Permits

Appendix 5.0

Photographic Records



Dec 21 – Loading Wagons for spoil removal



Dec 21 – Loading Wagons for spoil removal



Jan 22 – Loading Wagons for spoil removal



Jan 22 – Bulk excavation complete, laydown areas formed



Jan 22 – Bulk excavation complete, laydown areas formed



Jan 22 – Bulk excavation complete, temporary access roads & laydown areas formed



Jan 22 – Bulk excavation complete, laydown areas formed



Jan 22 – Bulk excavation complete to all areas



Feb 22 – Local excavation to
attenuation tank drilling mat
complete

Appendix 6.0

Areas of Topsoil Strip and Disposal

