



WORKING IN PARTNERSHIP TO CREATE A GREENER FUTURE



Project Site Waste Management Plan

MANAGED WASTE SOLUTIONS FOR THE CONSTRUCTION SECTOR

Project: Redrow Homes Midlands – Land South of Burbage

PROJECT DETAILS

Client Name: Redrow Homes Midlands

Project Name: Land South of Burbage

Project Address: Burbage

Client Project Ref:

Eco Project Ref: 63862

Project Sector: Construction - Housebuilder

Start Date: Dec-2024

End Date: Jan-2034

No of Months: 110

Scope of Project:

Value of Project:

Construction Area: 47017m²

Waste Budget:

Principal Contractor:

Target Waste Intensity: 6t per 100m²

Target Landfill Diversion Rate: >98.00%



WASTE MINIMISATION

Stage: Pre-Commencement

this section to document all waste minimisation decisions made throughout the project. Please refer to Ecofficiency Site Waste Management Plan Supplementary Guidance – Appendix A

No.	Consideration	Confirm
1	Tool Box Talks & Training	Y
2	Design out Waste	Y
3	Take Back Schemes	Y
4	Hazardous Waste	Y
5	Segregation Area	Y
6	EcoBale – Not applicable on this project	Y
7	CL:AIRE Code of Practice – Not applicable on this project.	Y
8	Reuse of Soils & Stockpile of Hardcore	Y
9	Contaminated Land & Waste Classification – Not applicable on this project, aware of soil testing via Ecofficiency if required.	Y
10	Reuse of materials on site, segregation at Source & Signage	Y
11	Office & Canteen Waste	Y
12	Community Reuse of Surplus Materials – Ecofficiency to review and advise.	Y
13	Eco Intelligence Training	Y
14	Nomination of a site Waste Champion	Y

Declaration: By ticking all boxes I can confirm consideration has been made to all points

Name:

Signature:

ECOFFICIENCY BUDGET CALCULATOR

Product – Waste	Est QTY	EST Product Tonnage	EST% Tonnage Throughput	Total Cubic Yards	Total Tonnage	Total Cost
12Y Open Skip - Plasterboard Waste	101	3.36	12%	1212	338.5224	£46,787.24
12Y Open Skip - Light Compactable Waste	682	2.4	58%	8184	1636.1916	£203,918.00
Hazardous Waste Bulk Collection - Multiple Consignment	29	1	1%	37.99	28.2102	£29,870.00
18t Rigid Wagon Pallets FL - Wooden Pallets	19	3	2%	760	56.4204	£7,030.00
8Y Open Skip - Hardcore Waste	71	4	10%	568	282.102	£16,330.00
12Y Open Skip - Wood Waste	267	1.8	17%	3204	479.5734	£76,095.00
Totals				13965.99	2821.0200	£380030.24

NOTES

- Budget calculator accounts for construction waste only. Excavation and bulk soil removal excluded.
- Ecofficiency waste intensity targets shown below (measured from date of project commencement):
 - 2020** - 7.00t per 100sq m
 - 2021** - 6.75t per 100sq m
 - 2022** - 6.50t per 100sq m
 - 2023** - 6.25t per 100sq m
 - 2024** - 6.00t per 100sq m
 - 2025** - 5.75t per 100sq m
- We budget for direct waste costs only. Supplementary charges may include excess costs, signage, purchase of products to assist segregation ect.
- Contamination charges and downgraded waste costs will be included within the ongoing figures.
- Costs subject to official quotation from Ecofficiency and subject to change in line with any government & operator tax and operational increases.

FORECASTED BUILD PLAN

Waste Type – EWC Code	Classification	Est Tonnage	Phase	Waste Hierarchy			
				Reuse	Recycle	Recover	Landfill
Light Compactable Waste 17-09-04	Non-Hazardous	682	Construction	0%	97%	3%	0%
Wood Waste 17-02-01	Non-Hazardous	267	Construction	0%	100%	0%	0%
Plasterboard Waste 17-08-02	Non-Hazardous	101	Construction	0%	100%	0%	0%
Hardcore Waste 17-01-02	Non-Hazardous	71	Construction	90%	10%	0%	0%
Wooden Pallets 15-01-03	Non-Hazardous	19	Construction	0%	50%	50%	0%
Hazardous Waste Bulk Collection – Multiple Consignment	Hazardous	29	Construction	0%	0%	100%	0%
TOTALS							

- Forecasted Landfill Diversion Rate = >99%

FORECASTED BUILD PLAN

Build Predictions						Waste Intensity		Cost Intensity	
Month	Total Tonnage	Total CY	Total Cost	EBU	Total Sq M	Tonnage/Plot	Tonnage/100 Sq M	Cost/Plot	Cost/100sq M
Dec-2024	25.6456	126.96	£3,454.82	4.02	427.43	6.3824	6	£859.80	£808.28
Jan-2025	51.2913	253.93	£6,909.64	8.04	854.85	6.3824	6	£859.80	£808.28
Feb-2025	76.9369	380.89	£10,364.46	12.05	1282.28	6.3824	6	£859.80	£808.28
Mar-2025	102.5825	507.85	£13,819.28	16.07	1709.71	6.3824	6	£859.80	£808.28
Apr-2025	128.2282	634.82	£17,274.10	20.09	2137.14	6.3824	6	£859.80	£808.28
May-2025	153.8738	761.78	£20,728.92	24.11	2564.56	6.3824	6	£859.80	£808.28
Jun-2025	179.5195	888.74	£24,183.74	28.13	2991.99	6.3824	6	£859.80	£808.28
Jul-2025	205.1651	1015.71	£27,638.56	32.15	3419.42	6.3824	6	£859.80	£808.28
Aug-2025	230.8107	1142.67	£31,093.38	36.16	3846.85	6.3824	6	£859.80	£808.28
Sep-2025	256.4564	1269.64	£34,548.20	40.18	4274.27	6.3824	6	£859.80	£808.28
Oct-2025	282.102	1396.6	£38,003.02	44.2	4701.7	6.3824	6	£859.80	£808.28
Nov-2025	307.7476	1523.56	£41,457.84	48.22	5129.13	6.3824	6	£859.80	£808.28
Dec-2025	333.3933	1650.53	£44,912.66	52.24	5556.55	6.3824	6	£859.80	£808.28
Jan-2026	359.0389	1777.49	£48,367.49	56.25	5983.98	6.3824	6	£859.80	£808.28
Feb-2026	384.6845	1904.45	£51,822.31	60.27	6411.41	6.3824	6	£859.80	£808.28
Mar-2026	410.3302	2031.42	£55,277.13	64.29	6838.84	6.3824	6	£859.80	£808.28
Apr-2026	435.9758	2158.38	£58,731.95	68.31	7266.26	6.3824	6	£859.80	£808.28
May-2026	461.6215	2285.34	£62,186.77	72.33	7693.69	6.3824	6	£859.80	£808.28
Jun-2026	487.2671	2412.31	£65,641.59	76.35	8121.12	6.3824	6	£859.80	£808.28
Jul-2026	512.9127	2539.27	£69,096.41	80.36	8548.55	6.3824	6	£859.80	£808.28
Aug-2026	538.5584	2666.23	£72,551.23	84.38	8975.97	6.3824	6	£859.80	£808.28
Sep-2026	564.204	2793.2	£76,006.05	88.4	9403.4	6.3824	6	£859.80	£808.28
Oct-2026	589.8496	2920.16	£79,460.87	92.42	9830.83	6.3824	6	£859.80	£808.28
Nov-2026	615.4953	3047.13	£82,915.69	96.44	10258.25	6.3824	6	£859.80	£808.28
Dec-2026	641.1409	3174.09	£86,370.51	100.45	10685.68	6.3824	6	£859.80	£808.28
Jan-2027	666.7865	3301.05	£89,825.33	104.47	11113.11	6.3824	6	£859.80	£808.28
Feb-2027	692.4322	3428.02	£93,280.15	108.49	11540.54	6.3824	6	£859.80	£808.28

Project Site Waste Management Plan

Mar-2027	718.0778	3554.98	£96,734.97	112.51	11967.96	6.3824	6	£859.80	£808.28
Apr-2027	743.7235	3681.94	£100,189.79	116.53	12395.39	6.3824	6	£859.80	£808.28
May-2027	769.3691	3808.91	£103,644.61	120.55	12822.82	6.3824	6	£859.80	£808.28
Jun-2027	795.0147	3935.87	£107,099.43	124.56	13250.25	6.3824	6	£859.80	£808.28
Jul-2027	820.6604	4062.83	£110,554.25	128.58	13677.67	6.3824	6	£859.80	£808.28
Aug-2027	846.306	4189.8	£114,009.07	132.6	14105.1	6.3824	6	£859.80	£808.28
Sep-2027	871.9516	4316.76	£117,463.89	136.62	14532.53	6.3824	6	£859.80	£808.28
Oct-2027	897.5973	4443.72	£120,918.71	140.64	14959.95	6.3824	6	£859.80	£808.28
Nov-2027	923.2429	4570.69	£124,373.53	144.65	15387.38	6.3824	6	£859.80	£808.28
Dec-2027	948.8885	4697.65	£127,828.35	148.67	15814.81	6.3824	6	£859.80	£808.28
Jan-2028	974.5342	4824.61	£131,283.17	152.69	16242.24	6.3824	6	£859.80	£808.28
Feb-2028	1000.1798	4951.58	£134,737.99	156.71	16669.66	6.3824	6	£859.80	£808.28
Mar-2028	1025.8255	5078.54	£138,192.81	160.73	17097.09	6.3824	6	£859.80	£808.28
Apr-2028	1051.4711	5205.51	£141,647.63	164.75	17524.52	6.3824	6	£859.80	£808.28
May-2028	1077.1167	5332.47	£145,102.46	168.76	17951.95	6.3824	6	£859.80	£808.28
Jun-2028	1102.7624	5459.43	£148,557.28	172.78	18379.37	6.3824	6	£859.80	£808.28
Jul-2028	1128.408	5586.4	£152,012.10	176.8	18806.8	6.3824	6	£859.80	£808.28
Aug-2028	1154.0536	5713.36	£155,466.92	180.82	19234.23	6.3824	6	£859.80	£808.28
Sep-2028	1179.6993	5840.32	£158,921.74	184.84	19661.65	6.3824	6	£859.80	£808.28
Oct-2028	1205.3449	5967.29	£162,376.56	188.85	20089.08	6.3824	6	£859.80	£808.28
Nov-2028	1230.9905	6094.25	£165,831.38	192.87	20516.51	6.3824	6	£859.80	£808.28
Dec-2028	1256.6362	6221.21	£169,286.20	196.89	20943.94	6.3824	6	£859.80	£808.28
Jan-2029	1282.2818	6348.18	£172,741.02	200.91	21371.36	6.3824	6	£859.80	£808.28
Feb-2029	1307.9275	6475.14	£176,195.84	204.93	21798.79	6.3824	6	£859.80	£808.28
Mar-2029	1333.5731	6602.1	£179,650.66	208.95	22226.22	6.3824	6	£859.80	£808.28
Apr-2029	1359.2187	6729.07	£183,105.48	212.96	22653.65	6.3824	6	£859.80	£808.28
May-2029	1384.8644	6856.03	£186,560.30	216.98	23081.07	6.3824	6	£859.80	£808.28
Jun-2029	1410.51	6983	£190,015.12	221	23508.5	6.3824	6	£859.80	£808.28
Jul-2029	1436.1556	7109.96	£193,469.94	225.02	23935.93	6.3824	6	£859.80	£808.28

Project Site Waste Management Plan

Aug-2029	1461.8013	7236.92	£196,924.7 6	229.04	24363.35	6.3824	6	£859.80	£808.28
Sep-2029	1487.4469	7363.89	£200,379.5 8	233.05	24790.78	6.3824	6	£859.80	£808.28
Oct-2029	1513.0925	7490.85	£203,834.4 0	237.07	25218.21	6.3824	6	£859.80	£808.28
Nov-2029	1538.7382	7617.81	£207,289.2 2	241.09	25645.64	6.3824	6	£859.80	£808.28
Dec-2029	1564.3838	7744.78	£210,744.0 4	245.11	26073.06	6.3824	6	£859.80	£808.28
Jan-2030	1590.0295	7871.74	£214,198.8 6	249.13	26500.49	6.3824	6	£859.80	£808.28
Feb-2030	1615.6751	7998.7	£217,653.6 8	253.15	26927.92	6.3824	6	£859.80	£808.28
Mar-2030	1641.3207	8125.67	£221,108.5 0	257.16	27355.35	6.3824	6	£859.80	£808.28
Apr-2030	1666.9664	8252.63	£224,563.3 2	261.18	27782.77	6.3824	6	£859.80	£808.28
May-2030	1692.612	8379.59	£228,018.1 4	265.2	28210.2	6.3824	6	£859.80	£808.28
Jun-2030	1718.2576	8506.56	£231,472.9 6	269.22	28637.63	6.3824	6	£859.80	£808.28
Jul-2030	1743.9033	8633.52	£234,927.7 8	273.24	29065.05	6.3824	6	£859.80	£808.28
Aug-2030	1769.5489	8760.48	£238,382.6 1	277.25	29492.48	6.3824	6	£859.80	£808.28
Sep-2030	1795.1945	8887.45	£241,837.4 3	281.27	29919.91	6.3824	6	£859.80	£808.28
Oct-2030	1820.8402	9014.41	£245,292.2 5	285.29	30347.34	6.3824	6	£859.80	£808.28
Nov-2030	1846.4858	9141.38	£248,747.0 7	289.31	30774.76	6.3824	6	£859.80	£808.28
Dec-2030	1872.1315	9268.34	£252,201.8 9	293.33	31202.19	6.3824	6	£859.80	£808.28
Jan-2031	1897.7771	9395.3	£255,656.7 1	297.35	31629.62	6.3824	6	£859.80	£808.28
Feb-2031	1923.4227	9522.27	£259,111.5 3	301.36	32057.05	6.3824	6	£859.80	£808.28
Mar-2031	1949.0684	9649.23	£262,566.3 5	305.38	32484.47	6.3824	6	£859.80	£808.28
Apr-2031	1974.714	9776.19	£266,021.1 7	309.4	32911.9	6.3824	6	£859.80	£808.28
May-2031	2000.3596	9903.16	£269,475.9 9	313.42	33339.33	6.3824	6	£859.80	£808.28
Jun-2031	2026.0053	10030.12	£272,930.8 1	317.44	33766.75	6.3824	6	£859.80	£808.28
Jul-2031	2051.6509	10157.08	£276,385.6 3	321.45	34194.18	6.3824	6	£859.80	£808.28
Aug-2031	2077.2965	10284.05	£279,840.4 5	325.47	34621.61	6.3824	6	£859.80	£808.28
Sep-2031	2102.9422	10411.01	£283,295.2 7	329.49	35049.04	6.3824	6	£859.80	£808.28
Oct-2031	2128.5878	10537.97	£286,750.0 9	333.51	35476.46	6.3824	6	£859.80	£808.28
Nov-2031	2154.2335	10664.94	£290,204.9 1	337.53	35903.89	6.3824	6	£859.80	£808.28

Project Site Waste Management Plan

Dec-2031	2179.8791	10791.9	£293,659.7 3	341.55	36331.32	6.3824	6	£859.80	£808.28
Jan-2032	2205.5247	10918.86	£297,114.5 5	345.56	36758.75	6.3824	6	£859.80	£808.28
Feb-2032	2231.1704	11045.83	£300,569.3 7	349.58	37186.17	6.3824	6	£859.80	£808.28
Mar-2032	2256.816	11172.79	£304,024.1 9	353.6	37613.6	6.3824	6	£859.80	£808.28
Apr-2032	2282.4616	11299.76	£307,479.0 1	357.62	38041.03	6.3824	6	£859.80	£808.28
May-2032	2308.1073	11426.72	£310,933.8 3	361.64	38468.45	6.3824	6	£859.80	£808.28
Jun-2032	2333.7529	11553.68	£314,388.6 5	365.65	38895.88	6.3824	6	£859.80	£808.28
Jul-2032	2359.3985	11680.65	£317,843.4 7	369.67	39323.31	6.3824	6	£859.80	£808.28
Aug-2032	2385.0442	11807.61	£321,298.2 9	373.69	39750.74	6.3824	6	£859.80	£808.28
Sep-2032	2410.6898	11934.57	£324,753.1 1	377.71	40178.16	6.3824	6	£859.80	£808.28
Oct-2032	2436.3355	12061.54	£328,207.9 3	381.73	40605.59	6.3824	6	£859.80	£808.28
Nov-2032	2461.9811	12188.5	£331,662.7 5	385.75	41033.02	6.3824	6	£859.80	£808.28
Dec-2032	2487.6267	12315.46	£335,117.5 8	389.76	41460.45	6.3824	6	£859.80	£808.28
Jan-2033	2513.2724	12442.43	£338,572.4 0	393.78	41887.87	6.3824	6	£859.80	£808.28
Feb-2033	2538.918	12569.39	£342,027.2 2	397.8	42315.3	6.3824	6	£859.80	£808.28
Mar-2033	2564.5636	12696.35	£345,482.0 4	401.82	42742.73	6.3824	6	£859.80	£808.28
Apr-2033	2590.2093	12823.32	£348,936.8 6	405.84	43170.15	6.3824	6	£859.80	£808.28
May-2033	2615.8549	12950.28	£352,391.6 8	409.85	43597.58	6.3824	6	£859.80	£808.28
Jun-2033	2641.5005	13077.25	£355,846.5 0	413.87	44025.01	6.3824	6	£859.80	£808.28
Jul-2033	2667.1462	13204.21	£359,301.3 2	417.89	44452.44	6.3824	6	£859.80	£808.28
Aug-2033	2692.7918	13331.17	£362,756.1 4	421.91	44879.86	6.3824	6	£859.80	£808.28
Sep-2033	2718.4375	13458.14	£366,210.9 6	425.93	45307.29	6.3824	6	£859.80	£808.28
Oct-2033	2744.0831	13585.1	£369,665.7 8	429.95	45734.72	6.3824	6	£859.80	£808.28
Nov-2033	2769.7287	13712.06	£373,120.6 0	433.96	46162.15	6.3824	6	£859.80	£808.28
Dec-2033	2795.3744	13839.03	£376,575.4 2	437.98	46589.57	6.3824	6	£859.80	£808.28
Jan-2034	2821.02	13965.99	£380,030.2 4	442	47017	6.3824	6	£859.80	£808.28

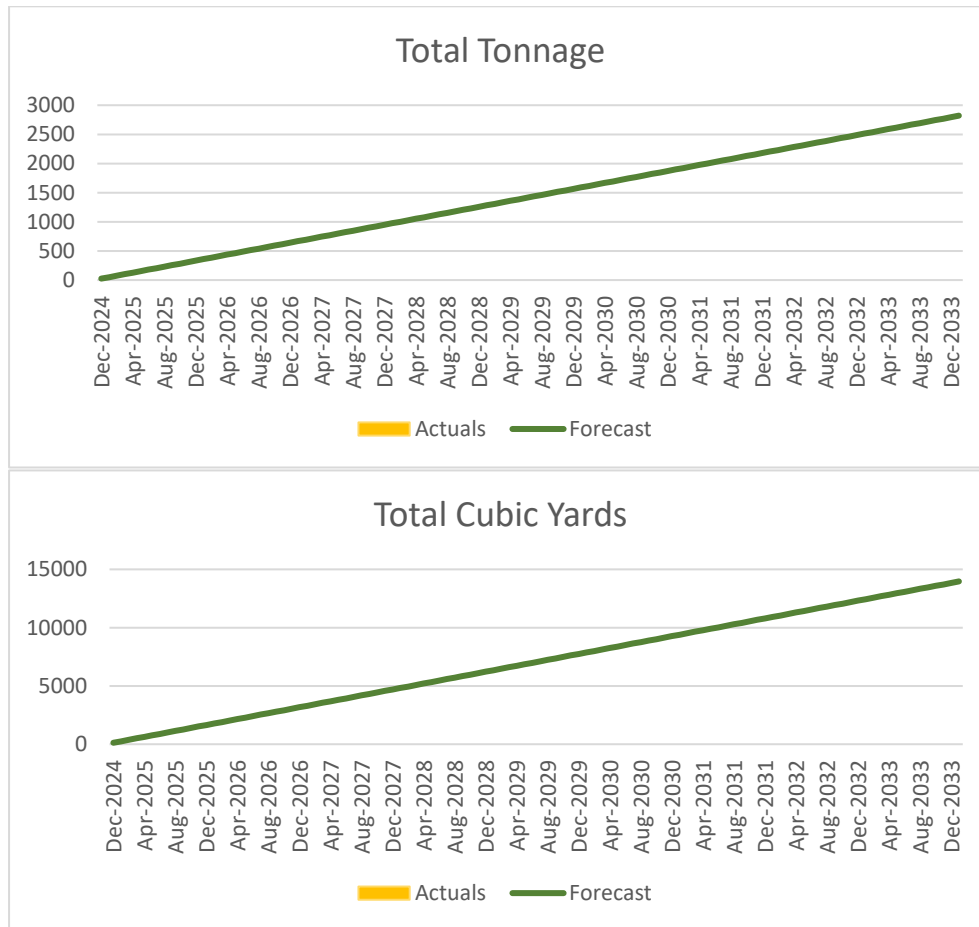
ACTUAL BUILD PLAN – WASTE & COST INTENSITY

Build Predictions						Waste Intensity		Cost Intensity	
Month	Total Tonnage	Total CY	Total Cost	EBU	Total Sq M	Tonnage/Plot	Tonnage/100 Sq M	Cost/Plot	Cost/100 sq M

Duty of Care Matrix

Waste Stream	EWK Code	Waste Carrier	License Reg No	Expiry Date	Registered Address	Disposal Address	Permit Number	Type of Site
Wood	17 02 01	Jones Skips (Wolverhampton)	CBDU85765	15/02/2025	Chillington Works, Hickman Ave, WV1 2HS	Chillington Works, Hickman Ave, WV1 2HS	CB3034RG	Transfer Station
Mixed Construction	17 09 04	Jones Skips (Wolverhampton)	CBDU85765	15/02/2025	Chillington Works, Hickman Ave, WV1 2HS	Chillington Works, Hickman Ave, WV1 2HS	CB3034RG	Transfer Station
Plasterboard	17 08 02	Jones Skips (Wolverhampton)	CBDU85765	15/02/2025	Chillington Works, Hickman Ave, WV1 2HS	Chillington Works, Hickman Ave, WV1 2HS	CB3034RG	Transfer Station
Wood (Pallets)	17 02 01	Returnable Packing Solutions (RPS)	CBDU154457	08/02/2023	Hudson House, Eaglescliffe	Hudson House, Eaglescliffe	WEX23903	Exemption / Treatment Facility
Hazardous Waste	Various	Acumen	CBDU233934	10/05/2024	Headlands Lane, Knottingley, WF 11 0LA	West Yorkshire Treatment Centre	LP3137SU	Treatment Facility.
Hardcore	17 01 07	Jones Skips (Wolverhampton)	CBDU85765	15/02/2025	Chillington Works, Hickman Ave, WV1 2HS	Chillington Works, Hickman Ave, WV1 2HS	CB3034RG	Transfer Station

WASTE DATA - FORECASTED v ACTUALS



Project Site Waste Management Plan

