



Plan Ref	Description	Storage type	Containment	Height / width of fire wall (m)	Max width of pile (m)	Max length of pile (m)	Max height of pile (m)	Approx. area (m <sup>2</sup> )	Conversion factor used	Approx. volume (m <sup>3</sup> )	Max storage time
AREA 1	Mixed waste reception (tipping), inspection and sorting area for third party	Free-standing (unprocessed)	Open fronted waste transfer building	n/a	12.5	11	3	138	0.333	137	<48 hours
AREA 2	Mixed waste reception (tipping), inspection and sorting area	Free-standing (unprocessed)	Open fronted waste transfer building	n/a	9	10	3	90	0.75	203	<48 hours
AREA 3	Mixed waste reception (tipping), inspection and sorting area	Free-standing (unprocessed)	Open fronted waste transfer building	n/a	9	10	3	90	0.75	203	<48 hours
AREA 4	Mixed waste reception (tipping), inspection and sorting area	Free-standing (unprocessed)	3-sided concrete bay in open fronted waste transfer building	4 / 0.3	6	8.6	3	52	1	155	<48 hours
AREA 5	Mixed waste in feed pile	Free-standing (partially processed)	Open fronted waste transfer building	4 / 0.3	7	4	3	28	0.75	63	<48 hours
AREA 6	<300mm screened mixed waste	Free-standing (processed through screener)	stockpiled adjacent to concrete fire wall in an open fronted waste transfer building	4 / 0.3	6.2	6.4	3	40	0.75	89	<48 hours
AREA 7	<25mm screened fines	Free standing (processed through screener)	Open fronted waste transfer building	4 / 0.3	6.8	6.8	3	46	0.333	46	<48 hours
AREA 8	Residual lights (>300mm)	Free-standing (partly processed)	Three-sided covered bay	2 / 0.3	5	4	1	20	1	20	<12 hours
AREA 9	Residual lights (>300mm) bulked from AREA 8	Free-standing (partly processed)	Open fronted waste transfer building	n/a	16.7	8	2	134	0.75	200	<4 days
AREA 10	Asbestos	Container	Sealed 40-cubic yard container	n/a	6.4	2	3	16	1	41	<3 weeks
AREA 11	Wood	Free-standing (partly processed)	Open fronted waste transfer building	n/a	24	12	3	293	0.75	659	<4 weeks
AREA 12	Bulky non-recyclables i.e. sofas etc. (may contain POPs)	Container(s)	40-cubic yard containers	n/a	6.4	2	3	16	1	41	<2 weeks
AREA 13	Non-ferrous metal	Container	10-cubic yard container	n/a	3.6	2	2	6	1	12	<4 weeks
AREA 14	Ferrous metal	Container	10-cubic yard container	n/a	3.6	2	2	6	1	12	<4 weeks
AREA 15	Cables	Container	10-cubic yard container	n/a	3.6	2	2	6	1	12	<4 weeks
AREA 16	Paper / cardboard for baling	Freestanding (partly processed)	Open fronted waste transfer building	n/a	4.2	5	2	20	0.75	30	<4 weeks
AREA 17	Light plastic for baling	Freestanding (partly processed)	Freestanding stockpile	n/a	4.3	4	2	15	0.333	10	<4 weeks
AREA 18	Mattresses	Freestanding (partly processed)	Freestanding stockpile	n/a	6.5	5	1	33	0.333	5	<48 hours
<b>Storage Area Details (SITE B)</b>											
AREA 19	Plasterboard	Free-standing (unprocessed)	Three-sided concrete bay in an open fronted building	3 / 0.3	12.2	8.8	2	107	0.75	161	<1 week
AREA 20	Soil / inert material to be screened and/or crushed	Free-standing (partly processed)	Freestanding stockpile	n/a	11	25	4	275	0.333	366	<12 weeks
AREA 21	Screened soil	Free-standing (processed)	Freestanding stockpile	n/a	14	10	4	140	0.333	186	<12 weeks
AREA 22	Outputs of qualifying screened material: mixture of <5mm - <25mm	Free-standing (processed)	Three-sided concrete bay in an open fronted building	3 / 0.3	7.2	9.0	3	65	0.75	146	<4 weeks
AREA 23	Outputs of qualifying screened material: mixture of <5mm - <25mm	Free-standing (processed)	Three-sided concrete bay	3 / 0.3	18	8	3	144	0.75	324	<4 weeks
AREA 24	Sand (Purchased not processed)	Free standing (processed via screening)	Three-sided concrete bay	3 / 0.3	10.5	11	3	120	0.75	269	<4 weeks
AREA 25	Green waste	Free-standing (processed)	Three-sided concrete bay	3 / 0.3	10.7	9	3	96	0.75	217	<1 week
AREA 26	Hard plastics	Free-standing (processed)	Three-sided concrete bay	3 / 0.3	15.4	9	3	139	0.75	312	<4 weeks
AREA 27	Plastic bales	Free-standing (processed)	Adjacent to concrete wall	3 / 0.3	6.6	12	3	77	1	230	<4 weeks
AREA 28	Cardboard bales	Container	Curtain side trailer	n/a	2.5	13.6	3	34	1	102	<4 weeks
AREA 29	Rubber	Container	40-cubic yard container	n/a	6.4	2	3	16	1	41	<4 weeks
AREA 30	Plastic window frame (LUPVC)	Container	40-cubic yard container	n/a	6.4	2	3	16	1	41	<4 weeks
AREA 31	Scrap metal	Container	40-cubic yard container	n/a	6.4	2	3	16	1	41	<4 weeks

- NOTES**  
Drawing for indication only. All dimensions in millimetres (mm) unless otherwise specified. This drawing is copyright and property of Oaktree Environmental Ltd.
- REVISION HISTORY**
- | Rev      | Date | Inst | Description     |
|----------|------|------|-----------------|
| 03.11.25 | EG   |      | Initial drawing |
| 14.11.25 | EG   |      | Client comments |
- KEY:**
- Permit boundary
  - Waste storage areas
  - Non-waste storage areas
  - Hazardous waste storage areas
  - Temporary waste storage areas (<12 hours)
  - Non-waste fuel, fluids & gas bottles
  - Impermeable surface
  - Waste recycling / storage buildings (impermeable floor)
  - Hardstanding
  - Vegetated areas
  - Office/welfare facilities
  - 300mm concrete wall
  - Steel sheeted walls / bays
  - Quarantine area
  - Firefighting equipment
  - Fire alarms
  - Hose reels
  - CCTV cameras
  - CCTV camera with thermal imagery
  - Heat detectors
  - Sprinkler system (dust suppression)
  - Foul drainage channels
  - ACO drainage channel
  - Manhole/drainage gully
  - Underground sump
  - Access routes for emergency services
  - Out-of-hours mobile plant storage



**TITLE:** SITE LAYOUT & FIRE PLAN  
**CLIENT:** 1st Choice Concrete & Skip Hire Ltd  
**PROJECT/DATE:** Harbour Works, Harbour Lane, Liverpool, L33 7XB  
**SCALE @ A1:** 1:250 **CLIENT NO:** 3467 **JOB NO:** 003  
**DRAWING NO:** 3467-ARB-03 **REV:** A **STATUS:** Issued  
**DATE:** 14.11.25 **DRAWN:** EG **CHECKED:** CP

