



**NOTES**  
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**REVISION HISTORY**

Rev:	Date:	Init:	Description:
-	29.02.24	CP	Initial drawing

- Key:**
- Permit boundary
  - Waste storage areas
  - Non-waste fuel, fluids, gas and cylinder storage
  - Temporary storage/sorting areas
  - Non-waste storage areas
  - Concrete areas
  - Waste recycling / storage buildings (impermeable concrete floor)
  - Office/welfare
  - Out-of-hours plant storage
  - 300mm thick solid concrete wall
  - Quarantine area
  - Fire fighting equipment / extinguishers (indicative locations)
  - Fire alarms (indicative location)
  - Spill kits (indicative location)
  - Plant shut off
  - Hose reel
  - Mains water
  - Designated smoking area
  - Access route for emergency services
  - Fire hydrants
  - Fire assembly points
  - Pan, tilt and zone cameras with 360° 50m coverage
  - Gully
  - Surface water fall direction
  - Contaminated drainage

Plan Ref	Description	EWC code/s	Storage type	Containment	Height / width of firewall (m)	Max Width (m)	Max Length (m)	Height (m)	Max area (m <sup>2</sup> )	Conversion factor used	Volume (m <sup>3</sup> )	Tonnage (approx.)	Maximum storage durations
AREAS 1 - 4	Bulky inert i.e. hardcore, stone including crushed material	19 12 12 (aggregates)	As above	Free standing inside a three-sided concrete interlocking block storage bay	4 / 0.8	5	4	3	20	0.75	45	54	<4 weeks
AREAS 1 - 4	<40mm screened (inert) fines soils, stones received from AREA 9	19 12 12 (qualifying fines / screened soils) -	Sorted (by screen)	Free standing inside a three-sided concrete interlocking block storage bay	4 / 0.8	5	4	3	20	0.75	45	54	<4 weeks
AREAS 5 & 7A	>150mm light residual waste	19 12 12 (shredded waste sent as SRF)	Processed / shredded	Free standing inside a three-sided concrete interlocking block storage bay	4 / 0.8	8	7	3	56	0.75	126	42	<5 days
AREAS 6 & 7B	<10mm light residual fines	19 12 12 (trommel fines)	Processed / shredded / trommel	Free standing inside a three-sided concrete interlocking block storage bay	4 / 0.8	7	5	3	35	0.75	79	26	<5 days
AREA 8	>150mm light residual waste (pre-shred pile) - pile clear one hour before end of day	Mixture of 15 01 01, 15 01 02, 15 01 05, 15 01 09, 15 02 03, 19 12 01, 19 12 08, 19 12 10, 19 12 12, 20 01 01, 20 01 10, 20 01 11, 20 03 01	Hand sorted or by grab arising from tipping area (unprocessed)	Free standing inside a three-sided concrete interlocking block storage bay	N/A	15	12	4	135	0.333	180	59	<11 hours
AREA 9	Mixed C&D waste (95% inert)	15 01 07, 17 02 02, 17 06 04, 17 09 04, 19 12 05, 20 01 02 (inert waste only with minor constituents)	Hand sorted or by grab arising from tipping area above (unprocessed)	Free standing inside a three-sided concrete interlocking block storage bay	4 / 0.8	7.2	6	3	43.2	0.75	97	117	<5 days
AREA 10	Bulky waste i.e. mattresses	20 03 07	Hand sorted or by grab arising from tipping area above (unprocessed)	Free standing inside a three-sided concrete interlocking block storage bay	4 / 0.8	7.2	6	3	43.2	0.75	97	117	<5 days
AREA 11	Wood	17 02 01, 19 12 07, 20 01 38	Hand sorted or by grab arising from tipping area above (unprocessed)	Free standing inside a three-sided concrete interlocking block storage bay	4 / 0.8	7.2	6	3	43.2	0.75	97	117	<72 hours
AREA 12	Waste reception (tipping), inspection and sorting area	Mixture of 17 09 04, 20 03 01, 20 03 07	Free-standing / unprocessed	Free standing inside a three-sided concrete interlocking block storage bay	4 / 0.8	14	7	3	98	0.75	221	165	<72 hours
AREA 13	Sorted recyclables comprising wood, scrap metal, plasterboard, WEEE, uPVC, paper & card, plastic (loose >150mm) - pile based on each container size	02 01 04, 07 02 13, 12 01 05, 15 01 04, 17 02 03, 17 04 07, 17 08 02, 17 09 04, 19 12 04, 20 01 39, 19 12 01, 19 12 02, 19 12 03, 19 12 04, 19 12 05, 19 12 07 & 20 01 40	Hand sorted or pre-segregated	Sealed containers	N/A	6.2	2.44	2.62	15.128	1	40	40	<5 days
AREAS 13 - 17 * non-conforming containers	Non-ferrous metal, WEEE, tyres and batteries (non-conforming) (pile size based on per bay)	11 02 03, 11 02 06, 11 05 01, 11 05 02, 12 01 01, 12 01 03, 15 01 03, 15 02 14, 16 02 16, 16 06 04, 16 06 05, 17 04 01 - 17 04 07, 17 04 11, 19 12 03, 20 01 34, 20 01 36 & 20 01 40	Hand sorted	Free standing inside a three-sided concrete interlocking block storage bay	4 / 0.8	5	4	3	20	0.75	45	40 - 50	<72 hours
AREAS 14 - 17	Sorted recyclables comprising wood, scrap metal, plasterboard, WEEE, uPVC, paper & card, plastic (loose >150mm) - pile based on each bay size	03 01 04, 07 02 13, 12 01 05, 15 01 04, 17 02 03, 17 04 07, 17 08 02, 17 09 04, 19 12 04, 20 01 39, 19 12 01, 19 12 02, 19 12 03, 19 12 04, 19 12 05, 19 12 07 & 20 01 40	Hand sorted or pre-segregated	Free standing inside a three-sided concrete interlocking block storage bay	5	4	3	20	0.75	45	40 - 50	<72 hours	

**Oaktree Environmental Ltd**  
Waste, Planning and Environmental Consultants



**DRAWING TITLE**  
SITE LAYOUT & FIRE PLAN

**CLIENT**  
Gings Ltd

**PROJECT/SITE**  
2, Old Swan Road, Newton-le-Willows, Merseyside WA12 9YU

**SCALE @ A1** 1:200      **CLIENT NO** 3345      **JOB NO** 003

**DRAWING NUMBER** SWAN/3345/03      **REV** -      **STATUS** Issued

**DRAWN BY** CP      **CHECKED** -      **DATE** 29.02.24

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