

REVISION HISTORY

Rev:	Date:	Init:	Description:
-	17.11.23	CP	Initial drawing
A	21.11.23	CP	Operator comments

Key:

	Permit boundary
	Combustible waste storage areas
	Temporary storage/holding areas
	Product storage non-waste
	Waste recycling buildings
	Concreted areas
	Other buildings (offices, etc.)
	Stone surface / free draining
	Landscaped/grass areas
	Location of fixed plant (indicative)
	Mains water point & hoses
	Spill kit
	Fire fighting equipment (extinguishers, etc.)
	Fire water containment equipment i.e. booms, drain mats, drain plugs etc.
	Access routes for emergency vehicles and site plant manoeuvring areas
	Fire alarm
	Surface water fall direction
	Foul water drainage (potentially contaminated)
	Surface water drainage (clean)
	Surface gullies
	Foul/surface manholes
	Plant / electrical shut off
	Fire assembly point
	Fire door
	CCTV cameras (indicative locations)
	Infrared/heat detection cameras (indicative locations)
	0.8m wide concrete interlocking block fire wall
	0.3m - 0.6m wide concrete panel fire wall
	Fire suppression system sprinklers (indicative locations)

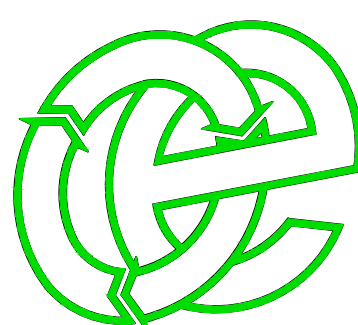
EREMA Extrusion plant references

Ref:	Description:
1	Bag fill unit
2	Pellet drying centrifuge
3	Pellet transport system
4	Pellet dewatering system
5	Water pump station
6	Hot die face pelletiser
7	EREMA Backflush filter
8	Water system for vacuum pump
9	EREMA Laserfilter
10	Powered exhaust system
11	Control cabinet
12	INTAKEME process combination
13	Belt conveyor
14	Maintenance platform

Wash Plant references

Ref:	Description:
1	Twin rotor shredder
2	Conveyor
3	Float sink tank
4	Centrifuge / dewater & clean
5	Granulator
6	Auger feed
7 & 8	Flat sink tanks
9	Centrifuge / dewater & clean
10	Float sink tank
11	Centrifuge / dewater & clean
12	Manifold & conveyors x 3
13	3 x screw press mechanical driers
14	Frames x 3 for holding jumbo sacks - Packing of finished agglomerate

Oaktree Environmental Ltd
Waste, Planning and Environmental Consultants



DRAWING TITLE
SITE LAYOUT & PLAN

CLIENT
W L Polymer Ltd

PROJECT/SITE
Gerrard Place, Skelmersdale WN8 9SU

SCALE @ A0
1:200

CLIENT NO
3329

JOB NO
001

DRAWING NUMBER
GPL/3329/03

REV
A

STATUS
Issued

DRAWN BY
CP

CHECKED
SK

DATE
17.11.23

Lime House, Road Two, Winsford, Cheshire, CW7 3QZ
t: 01606 558833 | e: sales@oaktree-environmental.co.uk

Storage Area Details

Plan Ref	Description	Storage type	Containment / type	Height of firewall (m)	Max width (m)	Max length (m)	Max height (m)	Max area (m ²)	Conversion factor used	Approx. volume (m ³) - out-of-hours	Max storage time	Comments
AREAS 1 - 4	Bays for unloading mixed waste streams for sorting and separation (waste may also contain as shown in AREAS 5-7)	Waste could be baled or loose	Concrete panel & concrete interlocking block fire walls	4	20	7	3	140	1	420	<8 weeks	Any wastes which could give rise to odour would be removed within 48 hours
AREAS 4 - 7	Bays for unloading mixed plastic prior to treatment (waste may also contain as shown in AREAS 1-4)	Waste could be baled or loose	As above	4	20	7	3	140	1	420	<8 weeks	Any wastes which could give rise to odour would be removed within 48 hours
AREA 8	Pre-processing bay containing plastic film prior to loading into the treatment plant	Waste could be baled or loose	As above	4	8	6	3	48	1	144	<24 hours	Area will continually load wastes into the pre-treatment area inside the building
AREA 9	Mixture of baled material and product storage	Baled / processed	Concrete panel fire wall of building	6	5	5	3	25	1	75	<8 weeks	These areas will only store waste in the event the baler is used because the wash & extrusion plants have been decommissioned
AREA 10	Mixture of baled material and product storage	Baled / processed	Concrete panel fire wall of building	6	5	8	3	40	1	120	<8 weeks	As above

