

Storage Area Details												
Plan Ref	Description	Processed / unprocessed	Containment	Height / width of firewall (m)	Max width of pile (m)	Max length of pile (m)	Max height of pile (m)	Approx. area (m ²)	Conversion factor used	Approx. volume	Max storage	Comments
AREA 1	Baled tyre stack	Bale stack/ N/A	n/a	N/A	15	3	2	45	1	90	<4 weeks	Collected by carrier on behalf of a shipping freight for export - based on worst case scenario i.e. transport failure/shipping closure
AREA 2	Unprocessed stacked tyres (racking)	Unprocessed	Stored in racking X2 high	N/A	9	2	3.6	18	1	65	<48 hours	Area cleared sooner but based on worst case scenario i.e. breakdown
AREA 3	Unprocessed stacked truck tyres	Unprocessed	Free-standing stockpile	N/A	9	2	2	18	1	36	<48 hours	Area cleared sooner but based on worst case scenario i.e. breakdown
AREA 4	Non-waste tyres	Unprocessed	Free-standing stockpile	N/A	2.5	8.7	2	22	1	44	<24 hours	Area cleared sooner but based on worst case scenario i.e. breakdown
AREA 5A	Tyres awaiting cutting	Unprocessed / cut tyres	Stored on racking	N/A	1	7	3	7	1	21	<24 hours	Area cleared sooner but based on worst case scenario i.e. breakdown
AREA 5B	Cut tyres	Processed	Free-standing	N/A	2	3	1	6	1	6	<24 hours	Area cleared sooner but based on worst case scenario i.e. breakdown
AREA 5C	Tyres awaiting cutting	Unprocessed / cut tyres	Stored on racking	N/A	1	7	3	7	1	21	<24 hours	Area cleared sooner but based on worst case scenario i.e. breakdown
AREAS 5A - 5C TOTAL								20		48	<24 hours	Area cleared sooner but based on worst case scenario i.e. breakdown

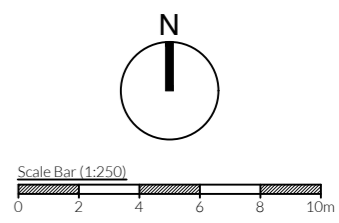
NOTES
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REVISION HISTORY

Rev:	Date:	Init:	Description:
-	08.07.25	JH	Initial drawing

KEY:

- Permit boundary
- Waste storage areas
- Non-waste storage areas
- Tipping/sorting areas
- Non-waste fuel/fluids
- Concreted areas
- Covered areas
- Tyre baling building
- Office/welfare
- Hardstanding areas
- Out of hours plant storage
- Quarantine area
- Firefighting equipment/extinguishers (indicative locations)
- Fire alarms (indicative locations)
- Spill kits (indicative locations)
- Plant shut off
- Mains Water
- Fire water containment equipment i.e booms
- Access route for emergency services
- Fire hydrant
- Fire assembly points
- Pan, tilt & zone cameras with 360 50cm coverage
- 0.6m high fire water containment boom



TITLE: SITE LAYOUT & FIRE PLAN		
CLIENT: We Recycle Tyres Limited		
PROJECT/SITE: Bachymbyd, Llanrhaeadr, Denbigh LL16 4PF		
SCALE @ A2: 1:250	CLIENT NO: 3583	JOB NO: 001
DRAWING NO: 3583-BACH-03	REV: -	STATUS: Issued
DATE: 08.07.25	DRAWN: JH	CHECKED: CP

