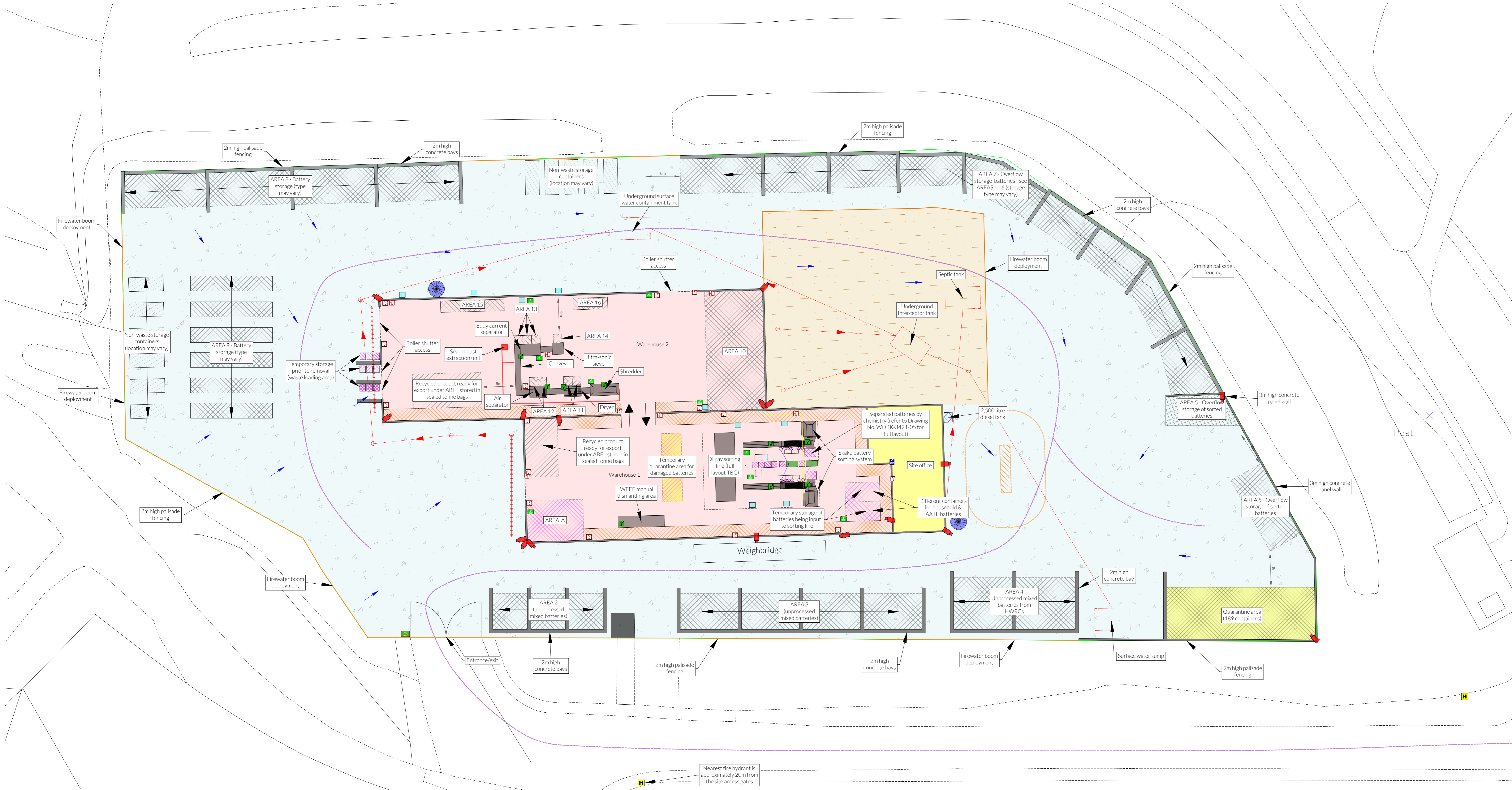


NOTES
Drawing for indication only. All dimensions in millimetres (mm) unless otherwise specified. This drawing is copyright and property of Oaktree Environmental Ltd.

REVISION HISTORY

Rev	Date	Inst	Description
-	01.04.25	JH	Initial drawing
A	23.04.25	JH/CP	Client comments
B	25.04.25	EG	Client comments
C	19.05.25	EG	Waste storage table amendments
D	13.06.25	EG	Application copy
E	23.09.25	EG	EA comments

- KEY:
- Permit boundary
 - Waste storage areas
 - Non-waste storage areas
 - Temporary storage/sorting areas
 - Non-waste fuel fluids
 - Pedestrian walkway
 - Impermeable surfaced areas
 - Hardstanding areas
 - Waste recycling/storage buildings (impermeable surfaced floor)
 - Office/welfare
 - Out of hours plant storage
 - 300mm thick solid concrete wall
 - 600mm thick interlocking concrete lego block
 - Quarantine area
 - Firefighting equipment/extinguishers (indicative locations)
 - Saltwater solution drum for lithium batteries
 - Fire alarms (indicative locations)
 - Spill kits (indicative locations)
 - Plant shut off
 - Mains Water
 - Access route for emergency services
 - Fire hydrant
 - Fire assembly points
 - Pan/tilt & zoom cameras with 360 50cm coverage
 - Surface water fall direction
 - Underground contaminated (potentially contaminated) surface water
 - ACO surface drain
 - Treated (clean) surface water
 - Manholes (clean/contaminated)
 - Location of penstock valve to shut off drainage system
 - Water storage tanks (indicative locations)
 - Firewater polyboom deployment



Storage Area Details

Plan Ref	Description	Storage type / containment	Max width of pile (m)	Max length of pile (m)	Max height of pile (m)	Approx. area (m ²)	Conversion factor used	Approx. volume (m ³)	Approx. no. of pallets / containers	Approx. tonnage	Maximum storage duration	Comments
AREA A	Battery checking and inspection area prior to sorting and treatment	Sealed acid-resistant containers (dolan pallet boxes)	1 (per container)	1.2 (per container)	1.7 (0.85m per container)	1.2 (per container)	1	1 per container	Maximum 48 containers	38.5 tonnes (800kg per container)	<12 hours	Containers are initially inspected here to check for any non-conforming items prior to storage in the yard before processing. Battery boxes will not be stacked. No waste is stored here outside of operational hours
AREA 2	Unprocessed mixed batteries	Sealed acid-resistant containers (dolan pallet boxes) with weatherproof covering	1 (per container)	1.2 (per container)	1.7 (0.85m per container)	1.2 (per container)	1	1 per container	48 containers per bay	38.5 tonnes (800kg per container)	<12 months	Containers are stored within bays stacked two containers high. All containers will be stored so they are accessible from at least one side.
AREA 3	Unprocessed mixed batteries from AATF-S	As above	1 (per container)	1.2 (per container)	1.7 (0.85m per container)	1.2 (per container)	1	1 per container	48 containers per bay	38.5 tonnes (800kg per container)	<12 months	As above
AREA 4	Unprocessed mixed batteries from HWRCs	As above	1 (per container)	1.2 (per container)	1.7 (0.85m per container)	1.2 (per container)	1	1 per container	224 containers	179 tonnes (800kg per container)	<12 months	As above
AREA 5	Overflow storage area for sorted batteries (by chemistry)	Recycled batteries stored in tonne bags on pallets with tarpaulin placed over each pallet	1 (per pallet)	1.2 (per pallet)	1	1.2 (per pallet)	1	1 per pallet	84 pallets (84 bags)	84 tonnes (1 tonne per bag)	<12 months	Batteries stored will have been sorted by chemistry and stored in tonne bags on pallets ready for despatch. Sorted batteries stored in the yard will have tarpaulin placed over them
AREA 6	Overflow storage area for sorted batteries (by chemistry)	Recycled batteries stored in tonne bags on pallets with tarpaulin placed over each pallet	1 (per pallet)	1.2 (per pallet)	1	1.2 (per pallet)	1	1 per pallet	84 pallets (84 bags)	84 tonnes (1 tonne per bag)	<12 months	As above
AREA 7	Overflow storage batteries - see AREAS 1 - 6 (storage type may vary)	As above	1 (per container)	1.2 (per container)	1.7 (0.85m per container)	1.2 (per container)	1	1 per container	150 containers	100 - 120 tonnes (800kg per container)	<12 months	As above
AREA 8	Battery storage (storage type may vary)	Depending on the battery type unprocessed batteries will be stored in either dolan boxes, barrels or tonne bags.	1 (per container)	1.2 (per container)	1.7 (0.85m per container)	1.2 (per container)	1	1 per container	72 pallets (64 barrels or 72 containers)	24.6 - 72 tonnes (342kg per pallet of barrels or 800kg per container)	<12 months	Batteries will either have been sorted by chemistry or unsorted and awaiting processing.
AREA 9	Battery storage (storage type may vary)	As above	1 (per container)	1.2 (per container)	1.7 (0.85m per container)	1.2 (per container)	1	1 per container	48 pallets per row (432 barrels or 48 containers)	16.4 - 48 tonnes per row (342kg per pallet of barrels or 800kg per container)	<12 months	As above
AREA 10	Processed / sorted batteries for shredding (sorted by chemistry)	Sorted batteries stored in pallet boxes awaiting shredding	1 (per container)	1.2 (per container)	1.7 (0.85m per container)	1.2 (per container)	1	1 per container	170 containers	136 tonnes (800kg per container)	<12 months	Batteries will have been sorted by chemistry and are awaiting further processing via shredding
AREA 11	Electrolyte & volatiles	Sealed IBC bulk containers	1 (per container)	1.2 (per container)	1	1.2 (per container)	1	1.2 (per container)	2 containers	1 tonne per container	<12 months	Container moved to AREA 14 when at capacity and replenished with empty container
AREA 12	Paper & plastic	Sealed IBC bulk containers	1 (per container)	1.2 (per container)	1	1.2 (per container)	1	1.2 (per container)	2 containers	1 tonne per container	<12 months	As above
AREA 13	Ferrous metal, aluminium, copper	Sealed IBC bulk containers	1 (per container)	1.2 (per container)	1	1.2 (per container)	1	1.2 (per container)	3 containers	1 tonne per container	<12 months	As above
AREA 14	Zinc / Manganese powder (black mass)	Sealed IBC bulk containers	1 (per container)	1.2 (per container)	1	1.2 (per container)	1	1.2 (per container)	1 container	1 tonne per container	<12 months	As above
AREA 15	Dismantled WEEE	Sealed IBC bulk containers	1 (per container)	1.2 (per container)	1	1.2 (per container)	1	1.2 (per container)	5 containers	1 tonne per container	<12 months	Containers replenished with empty ones when full / removed
AREA 16	Overflow storage from shredding line (contents may vary)	Sealed IBC bulk containers	1 (per container)	1.2 (per container)	1	1.2 (per container)	1	1.2 (per container)	5 - 10 containers	1 tonne per container	<12 months	Containers replenished with empty ones when full / removed

TITLE: SITE LAYOUT & FIRE PLAN
 CLIENT: Recycling Lives Compliance Services Limited
 PROJECT: Recycling Lives Services, Worlington, Isabella Road, Worlington, Cumbria, CA14 2 JS
 SCALE @ A4: 1:250
 DRAWING NO: WORK-3421-03
 DATE: 23.09.25

CLIENT NO: 3421
 REV: E
 DRAWN: JH/CP/EG

JOB NO: 002
 STATUS: Issued
 CHECKED: RL

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