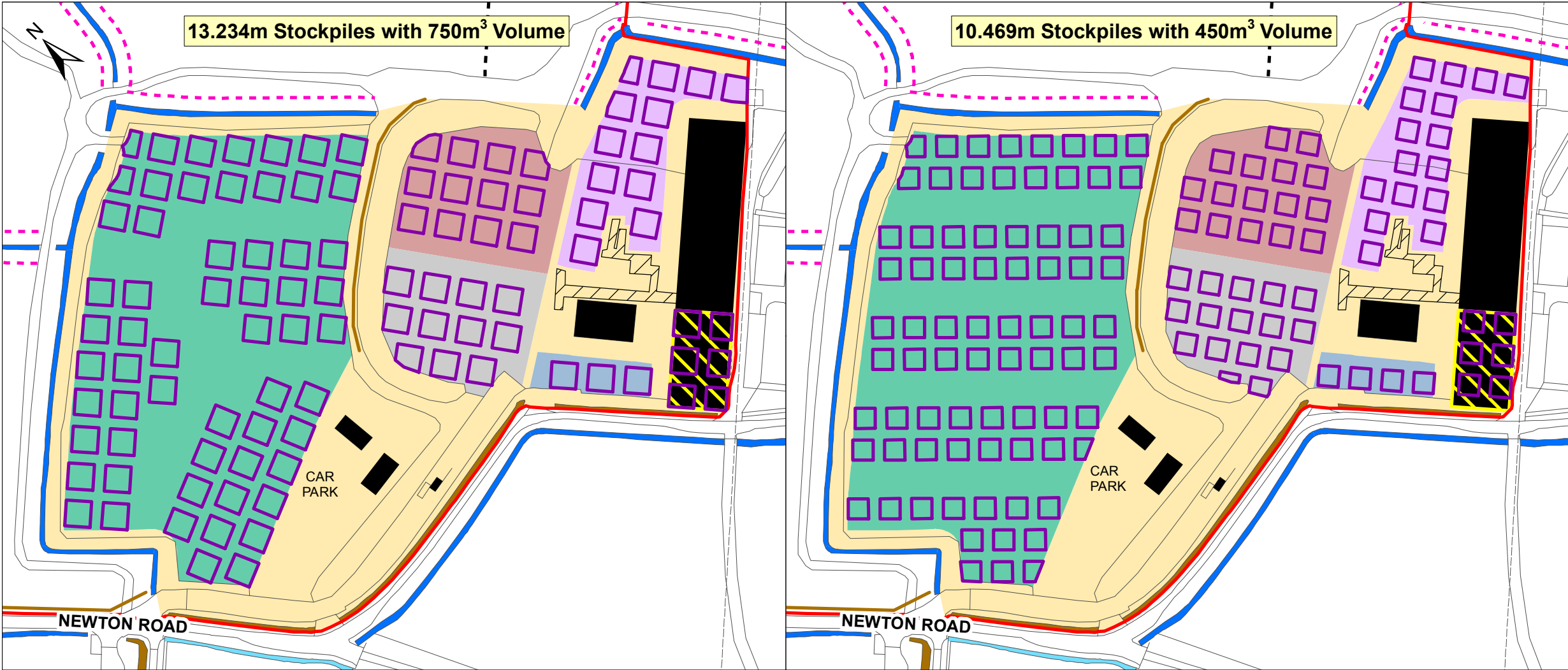




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Notes
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Legend

- Atlantic Recycling Permit Boundary
- Buildings
- MRF
- NRW Managed Reen
- Landowner Managed Field Ditch
- Settlement Ditch
- Interceptor Ditch

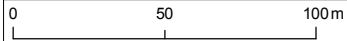
Storage Areas

- Field 1
- North of Transfer Station - Tarmac
- North of Transfer Station - Concrete
- East of Transfer Station
- West of Transfer Station
- Within New Building (Indicative Location)
- Area Not Used for Storage (includes access roads, existing land use (e.g. car parking), 10m buffer from reens & buildings)
- Theoretical Stockpile Location

Material	Height (m)	Length & Width (m)	Maximum Volume (m³)	Area (m²)	Separation (m)	Total Volume Possible (m³)	No. of Full Volume Stockpiles Possible	No. of Partial Stockpiles Possible
Paper, cardboard, rags, carpets, mattresses, green waste and unprocessed wood	5	13.234	750	175.139	6 / 20*	76,061	92	12
Plastic rubber and other materials, mixed wood and RDF	5	10.469	450	109.600	6 / 20*	59,983	128	7

* Groups of 16 stockpiles have a 20m separation applied
Note: Stockpiles are assumed to be square in shape with their dimensions at a 5m height being 1m less than the base in along all edges

Material	No. of Stockpiles (Partial in Brackets) with Associated Volume					
	Field 1	North of Transfer Station - Tarmac	North of Transfer Station - Concrete	East of Transfer Station	West of Transfer Station	Within New Building
Paper, cardboard, rags, carpets, mattresses, green waste and unprocessed wood	59 (2) - 43,644m³	11 (1) - 8,140m³	12 (2) - 8,802m³	13 (3) - 9,319m³	3 - 2,250m³	6 (4) - 3,905m³
Plastic rubber and other materials, mixed wood and RDF	77 (5) - 34,246m³	16 (2) - 6,836m³	16 - 7,200m³	16 - 7,200m³	4 - 1,800m³	6 - 2,700m³



Rev	Description	Date	Initial	Checked

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Client

ATLANTIC RECYCLING

Project

ATLANTIC RECYCLING, CARDIFF

Title

THEORETICAL STORAGE ARRANGEMENTS

Status

FINAL

Drawn By

RJ

PM/Checked By

AH

Job No

JCD0170

Scale @ A3

1:2,500

Date Created

MAY 17

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Rev

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