



Site:

Circular Waste Solutions
Titanium Road
Westfield Industrial Park
Waunarlwydd
Swansea
SA5 4SF

Site grid ref: SS 60515 96118

Site location: 



a: Unit 5.3 The Paintworks, Arnos Vale,
Bristol. BS4 3EH

w: www.sol-environment.co.uk

e: enquiries@sol-environment.co.uk

t: 01684 572727

Project number: SOL_22_P118_CWS

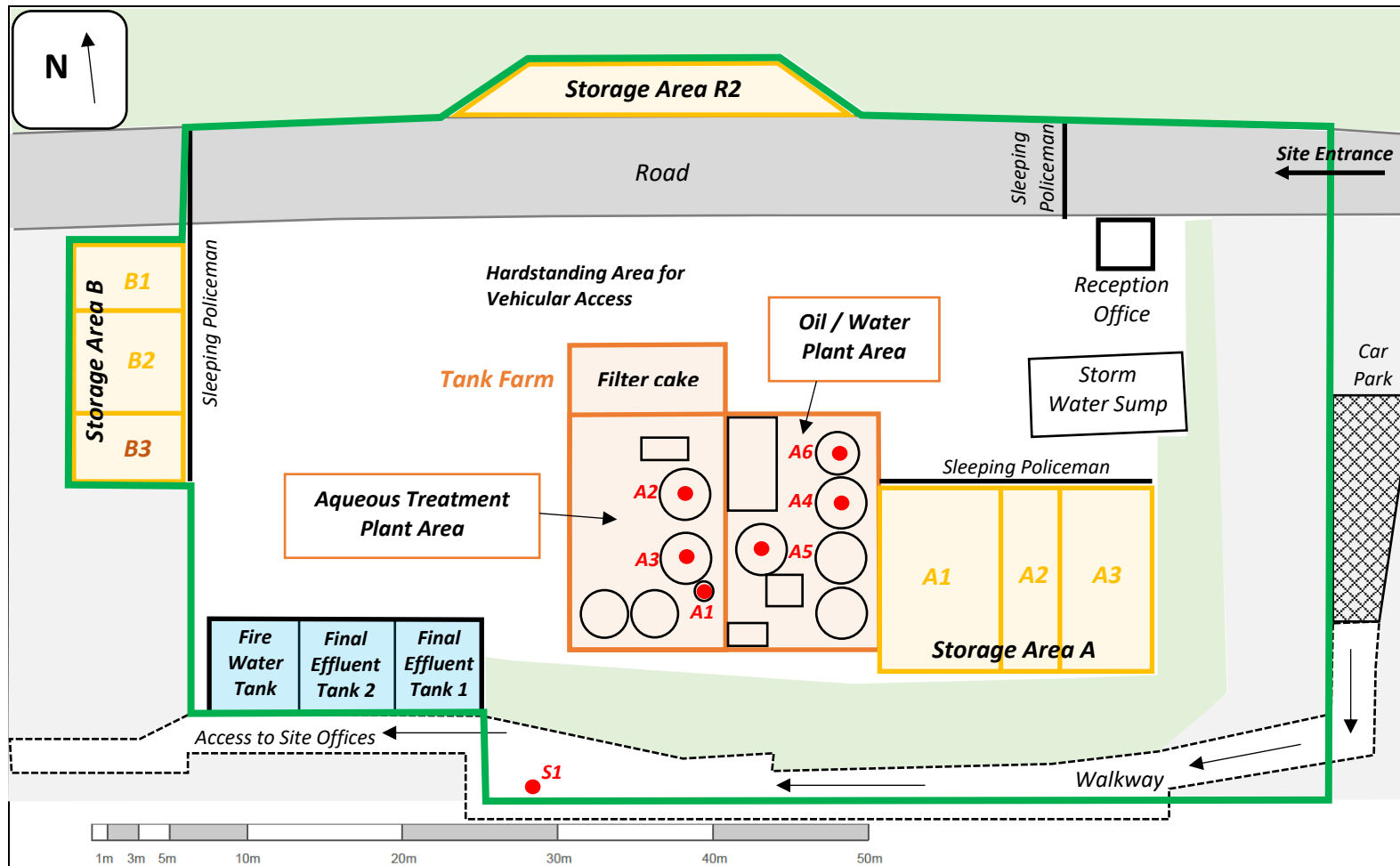
Doc ref: Annex A: Site Plans

Map title: Site Location – Large Scale

Date: 14/03/23

Drawn by: AS

Checked by: SR



Site:
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Titanium Road, Westfield Industrial Park,
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Installation site boundary

IBC Storage areas

Tank farm area

Final effluent and fire water tanks

Emissions points



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Doc ref: Annex A: Site Plans

Map title: Site Layout

Date: 14/03/23

Original by: Castell Bach Engineering Ltd

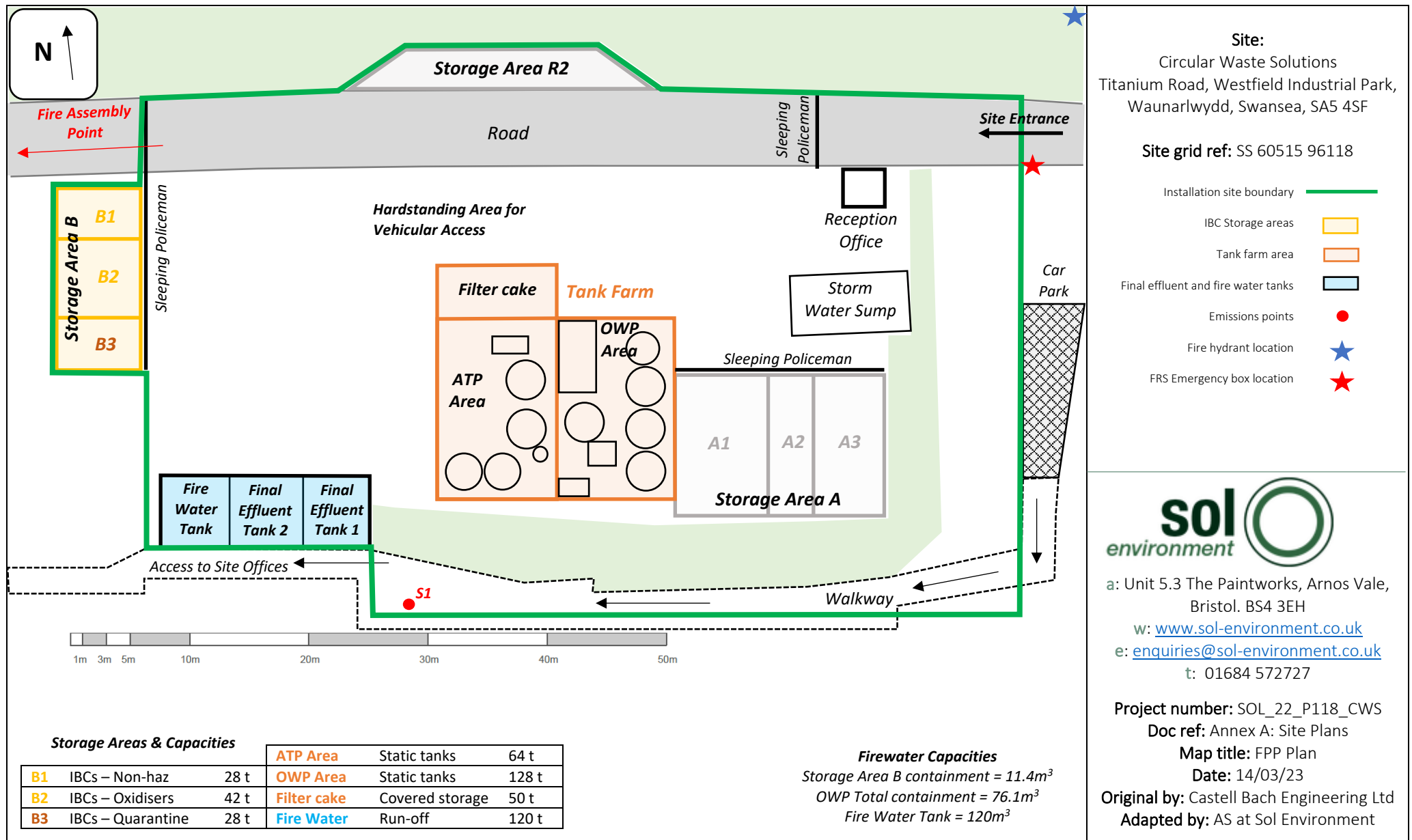
Adapted by: AS at Sol Environment

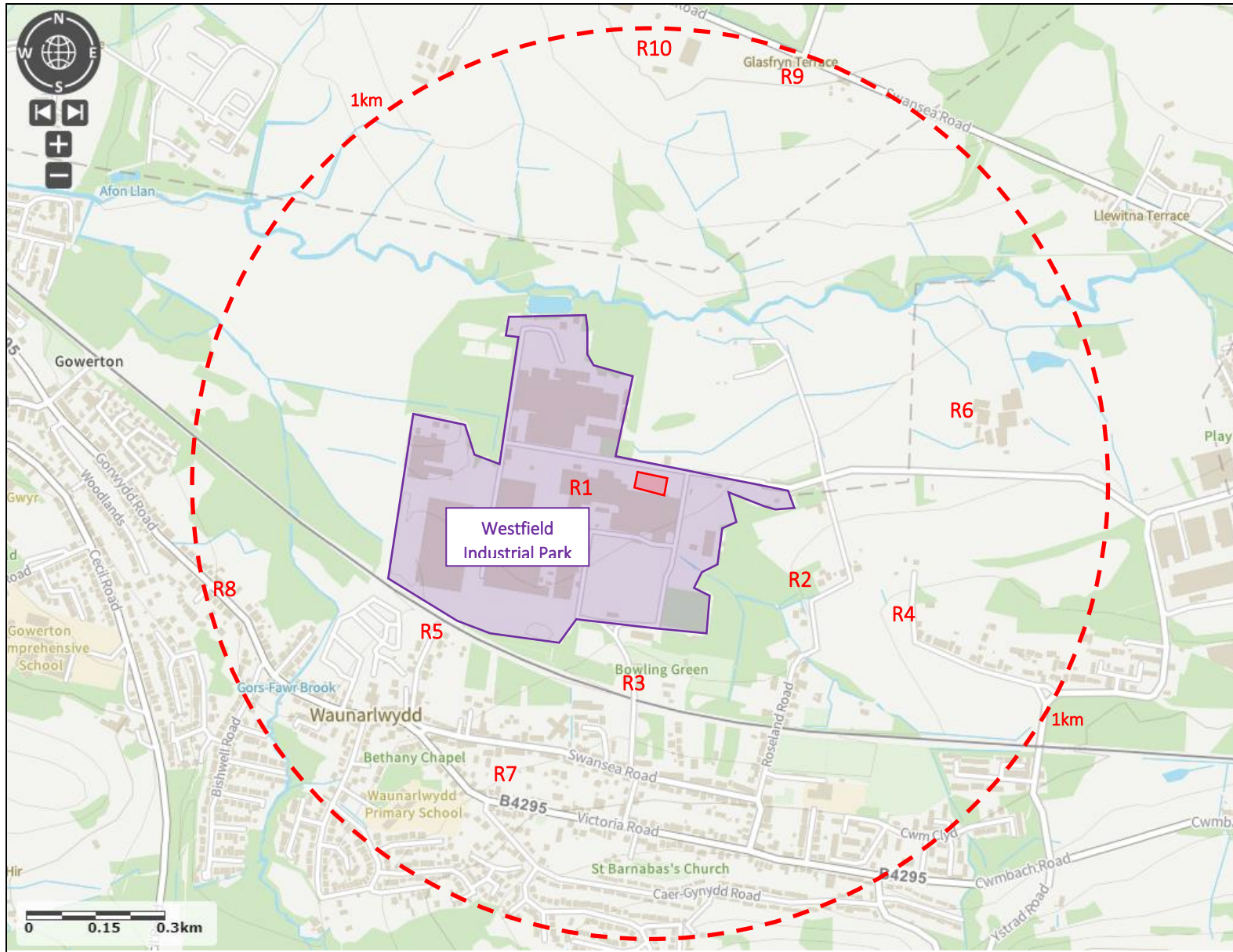
Storage Areas & Capacities

A1	IBCs – Acids	80 t	ATP Area	Static tanks	64 t
A2	IBCs – Oils & water	40 t	OWP Area	Static tanks	128 t
A3	IBCs – Caustics	60 t	Filter cake	Covered storage	50 t
B1	IBCs – Non-haz	28 t	FE1	Final Effluent	120 t
B2	IBCs – Oxidisers	42 t	FE2	Final Effluent	120 t
B3	IBCs – Quarantine	28 t	Fire Water	Run-off	120 t
R2	IBCs	24 t			

Emissions Points

S1	Sewer connection	SS 60495 96098
A1	Scrubber stack	SS 60505 96108
A2	Reactor vessel 1	SS 60504 96114
A3	Reactor vessel 2	SS 60505 96119
A4	Tank 1	SS 60510 96114
A5	Tank 2	SS 60515 96117
A6	Tank 5	SS 60515 96121





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ID	Receptor	Type	Distance from site
R1	Westfield Industrial Park	Industrial	0 m
R2	Roseland Road	Residential	375 m
R3	Bridge Road	Residential	395 m
R4	Mynydd y Bach Glo	Residential	625 m
R5	Westfield Road	Residential	510 m
R6	Keepers Lodge Farm	Residential	690 m
R7	Waunarlwydd	Residential	715 m
R8	Gowerton	Residential	950 m
R9	Swansea Road	Residential	940 m
R10	Garngoch Terrace	Commercial	885 m



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Doc ref: Annex A: Site Plans

Map title: Sensitive Receptor Plan

Date: 04/05/23

Drawn by: AS at Sol Environment