

One Earth Solar Farm

Volume 6.0 Environmental Statement [EN010159] Volume 3

Figure 7.1: Study Area

Figure 7.2: Existing Watercourses

Figure 7.3: Flood Map for Planning

Figure 7.4: Existing Flood Defences

Figure 7.5: Flood Map for Planning River and Sea With Defences – Present Day 1 in

100 year (rivers) and 1 in 200 year (sea) extents

Figure 7.6: Functional Flood Plain (Flood Zone 3b)

Figure 7.7: Flood Extent from Breach Location 36 (Present Day)

Figure 7.8: Environment Agency Historic Flood Map and Drone Survey Flood Event

Figure 7.9: Environment Agency Risk of Flooding from Surface Water (2025)

Figure 7.10: Environment Agency Risk of Flooding from Surface Water with Climate Change (2025)

Figure 7.11: Environment Agency 0.3m Surface Water plus Climate Change Flood Depths (2025)

Figure 7.12: Environment Agency Risk of Flooding from Surface Water (2024)

Figure 7.13: Environment Agency Surface Water Low Risk Flood Depths (2024)

Figure 7.14: Environment Agency Flood Risk from Reservoirs

Figure 7.15: 1 in 100 Year Plus 39% Climate Change Flood Extent

Figure 7.16: 1 in 100 Year Plus 62% Climate Change Flood Extent (Maximum

Credible Flood Event)

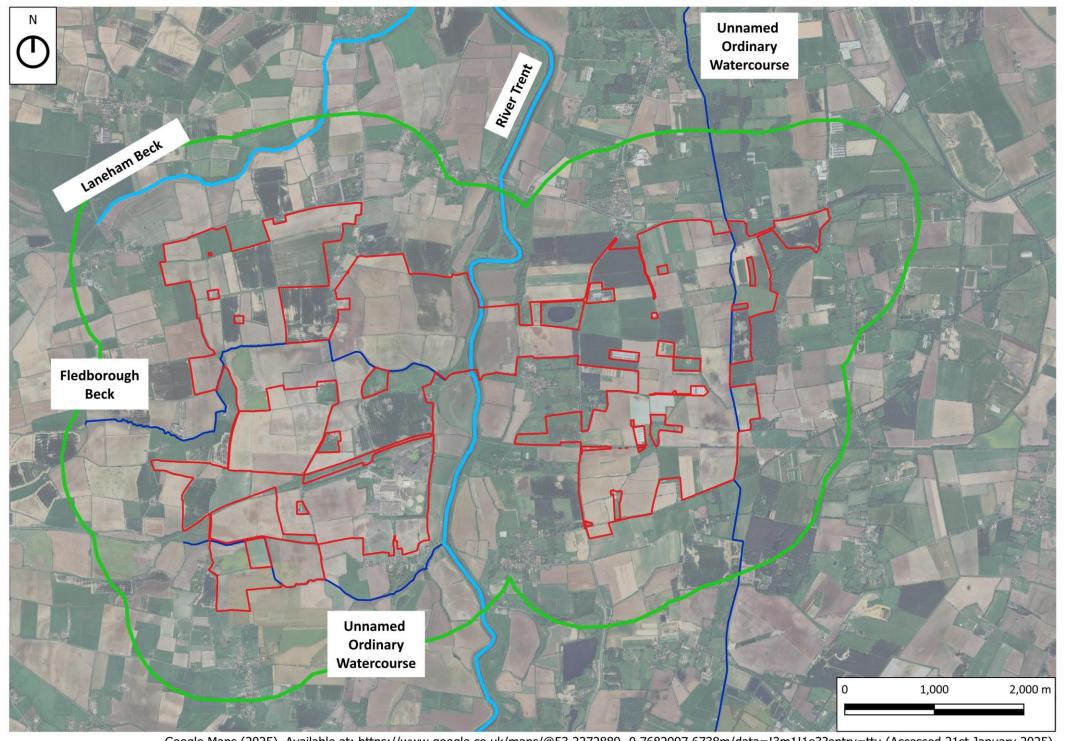
Figure 7.17: Summary of Freeboard Allowance for the Design Fluvial Event

November 2025

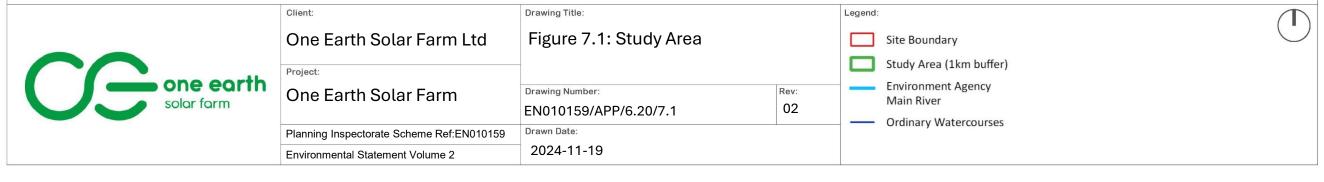
Document Reference: EN010159/APP/6.20.2

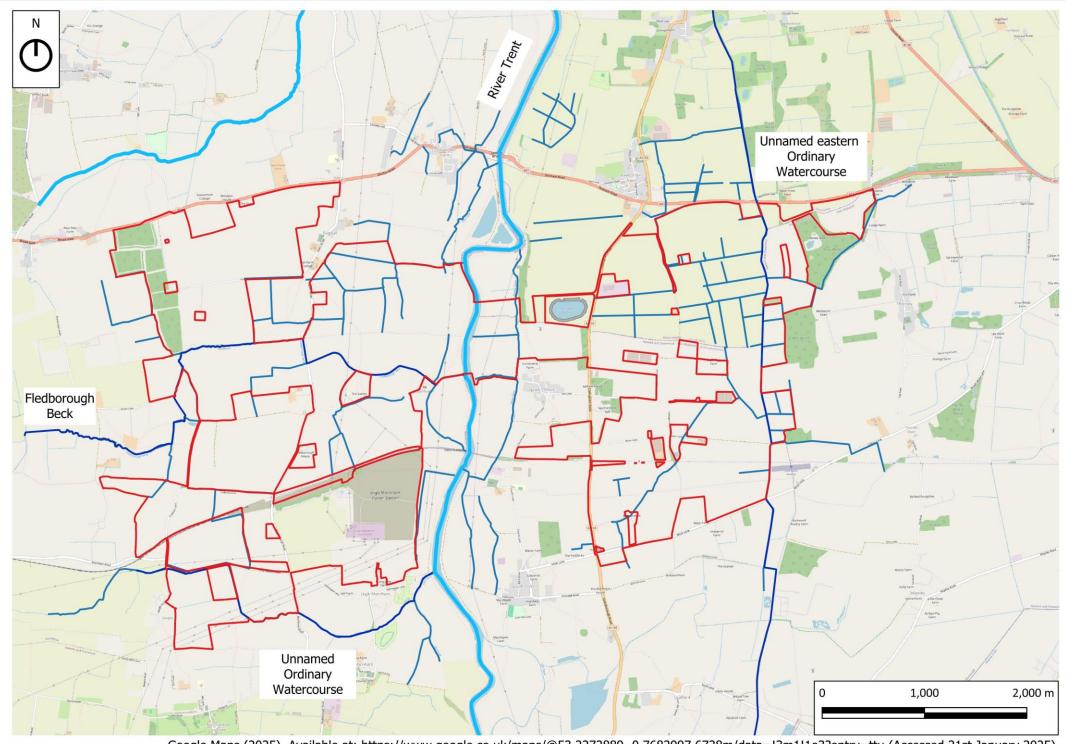
Revision 03

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 - Reg 5 (2) (a)

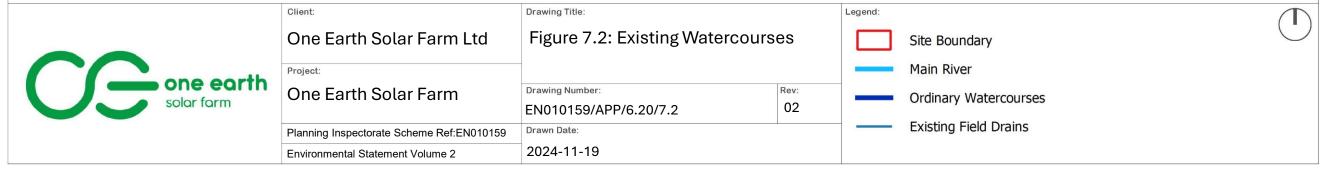


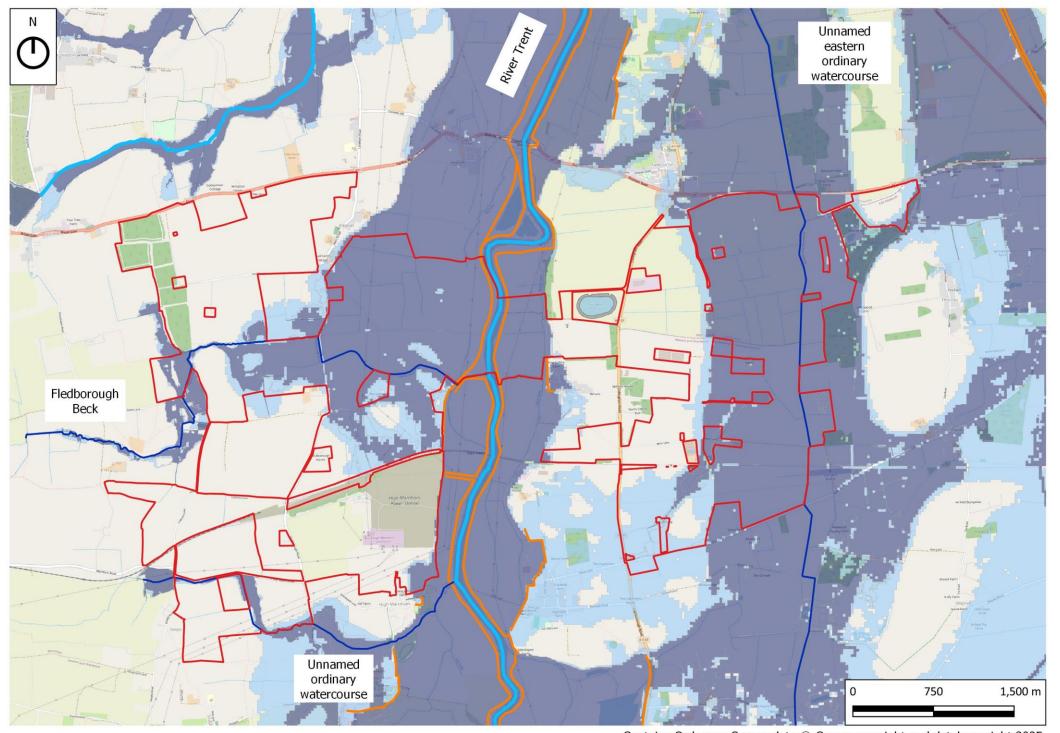
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)



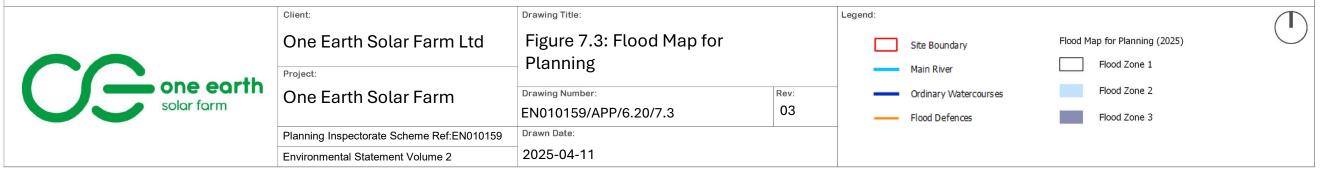


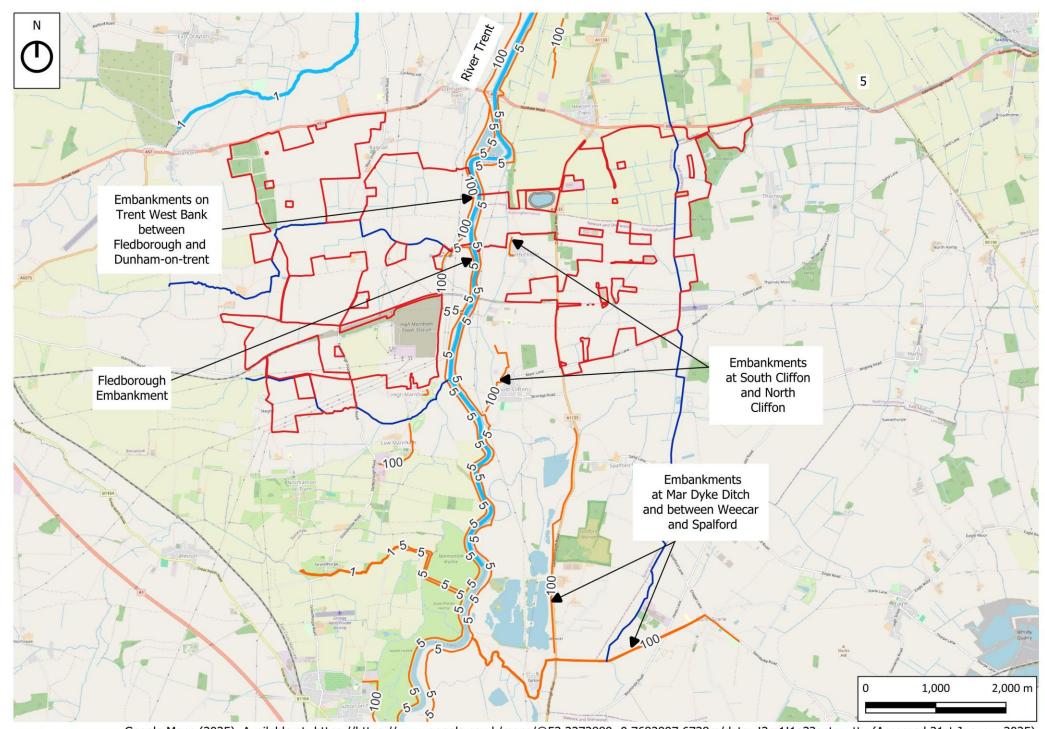
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)



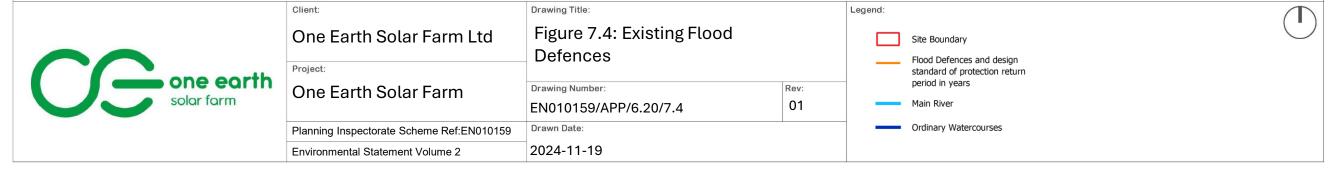


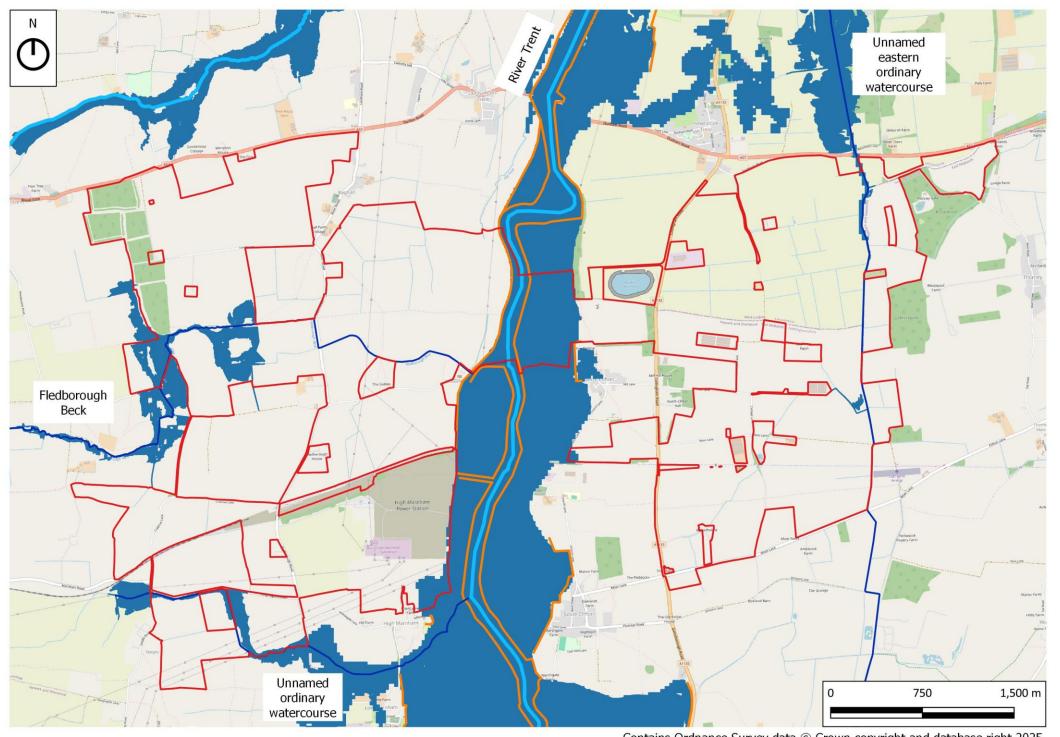
Contains Ordnance Survey data © Crown copyright and database right 2025





Google Maps (2025). Available at: https://https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)

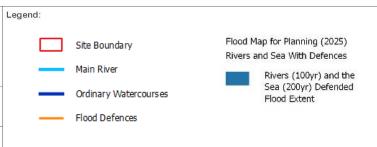


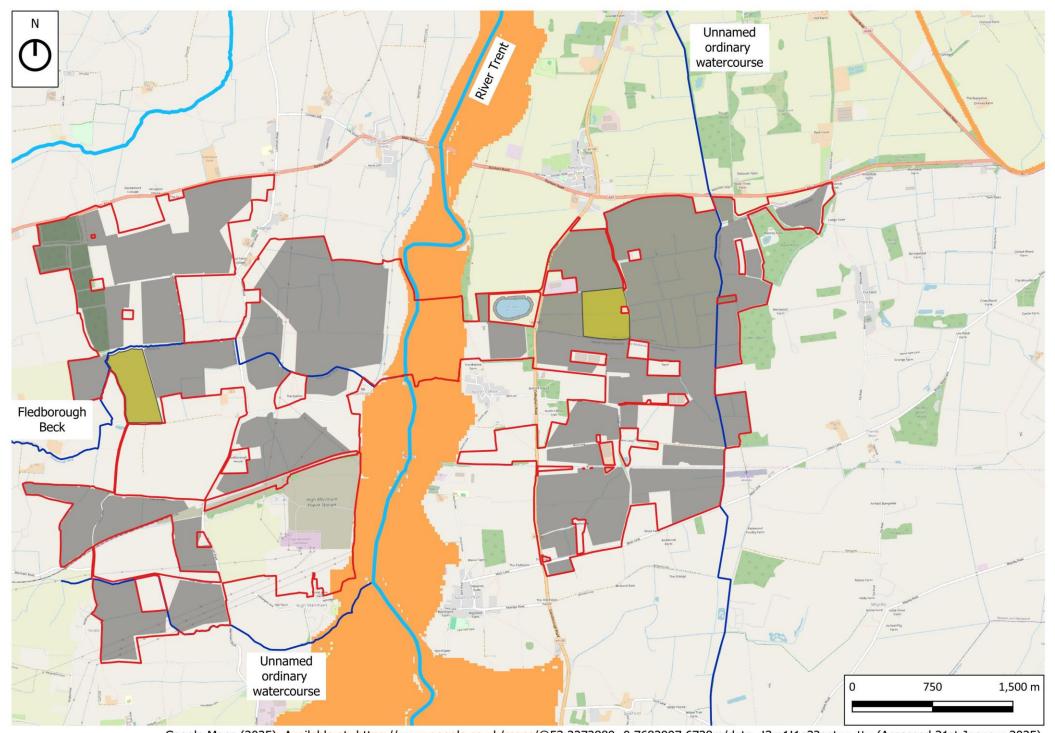


Contains Ordnance Survey data © Crown copyright and database right 2025

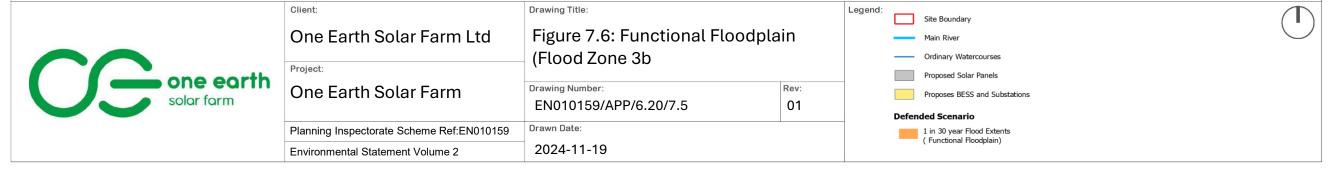


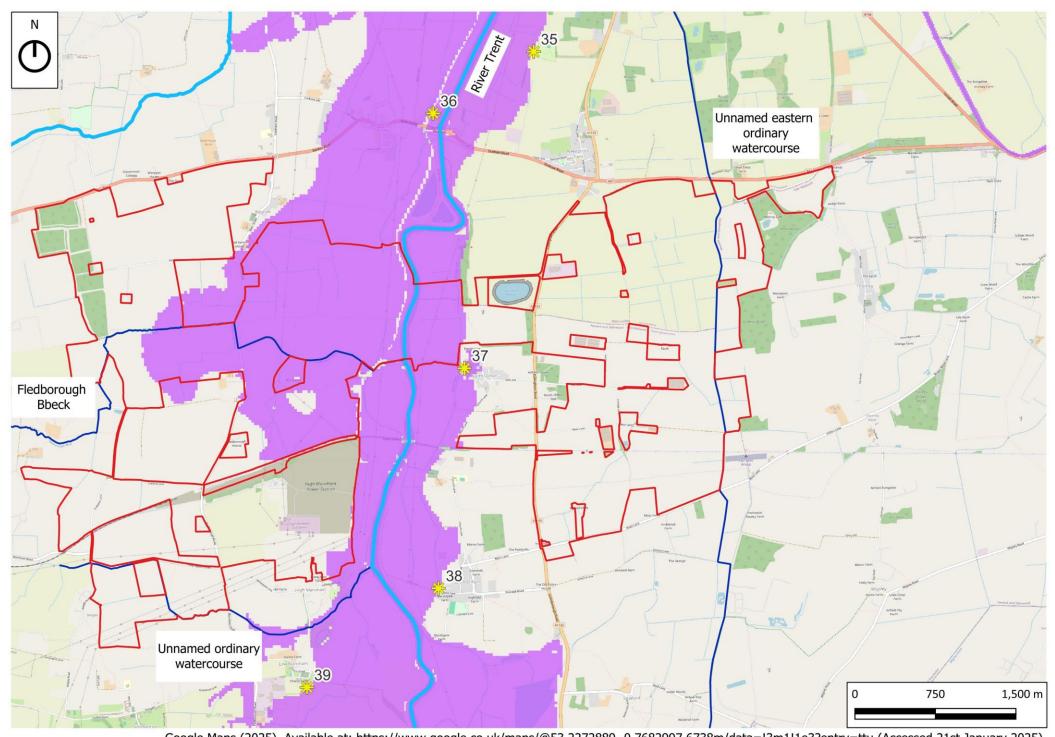
Client:	Drawing Title:	\A ('			
One Earth Solar Farm Ltd	Figure 7.5: FMfP River & Sea With				
	Defences – Present Day 1 in 100 year				
Project:	(rivers) and 1 in 200 year (sea) extents				
One Earth Solar Farm	Drawing Number:	Rev:			
	EN010159/APP/6.20/7.3	01			
Planning Inspectorate Scheme Ref:EN010159	Drawn Date:				
Environmental Statement Volume 2	2025-04-11				



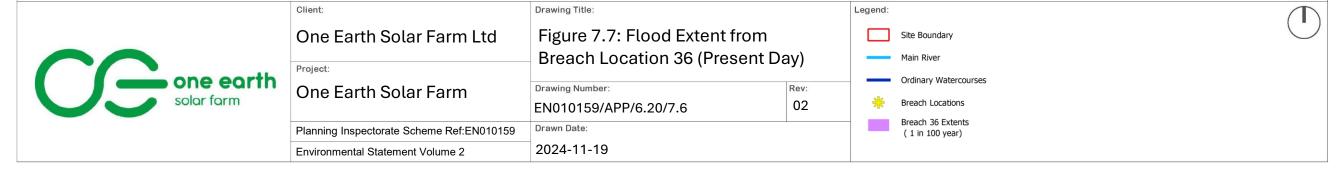


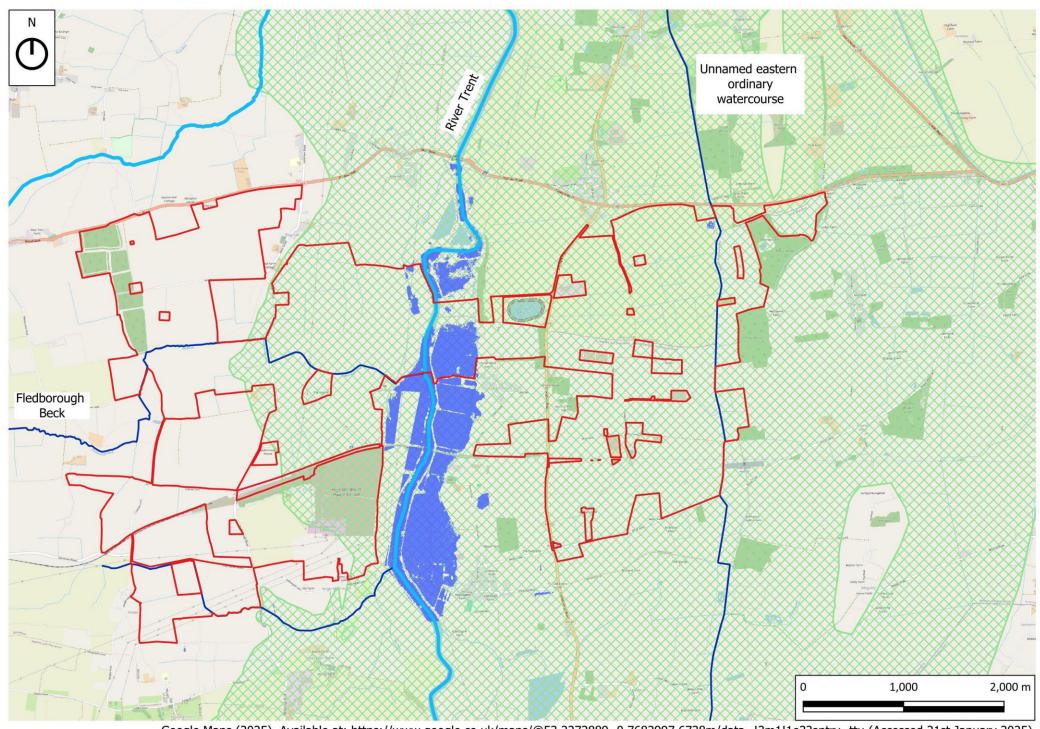
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)



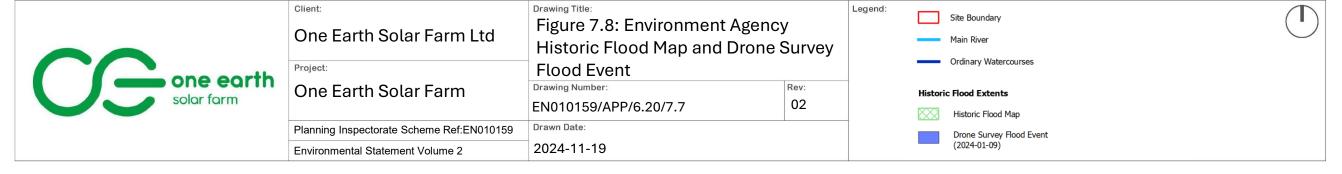


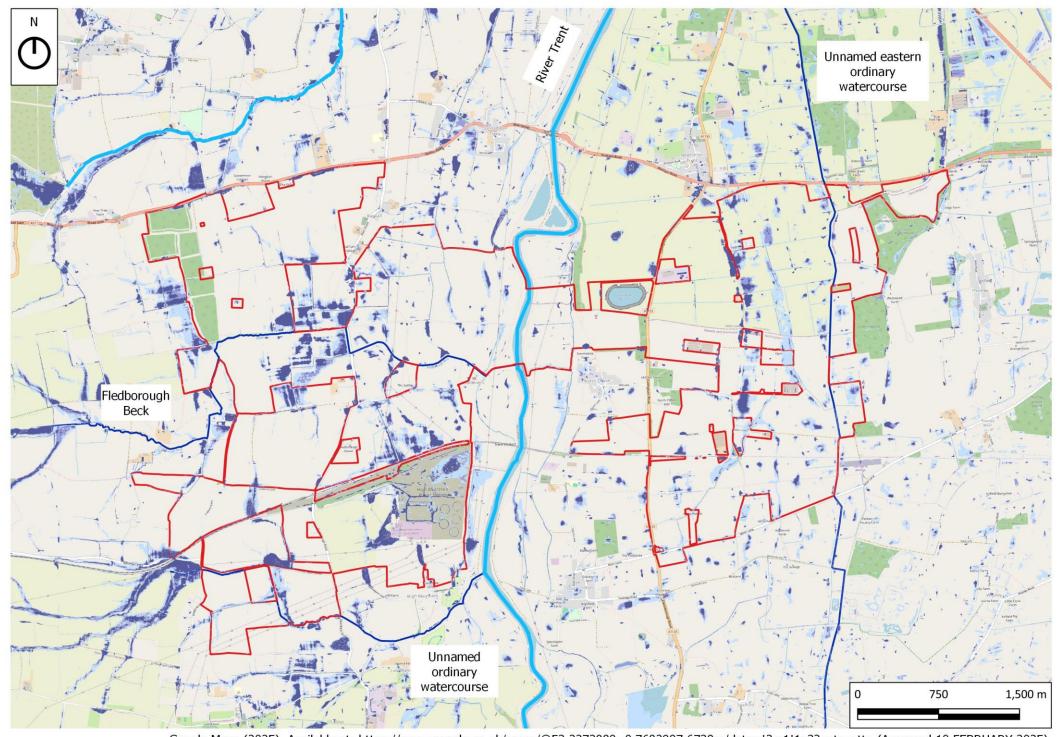
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)



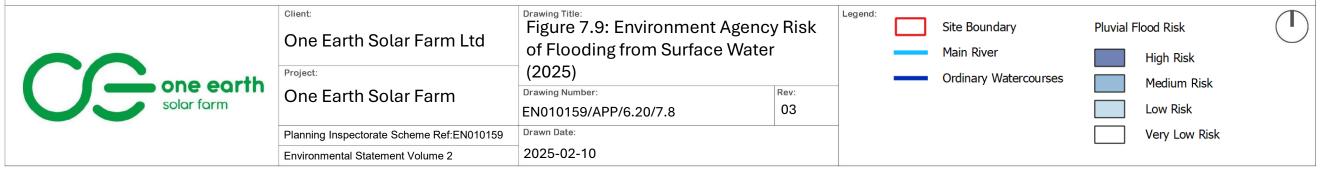


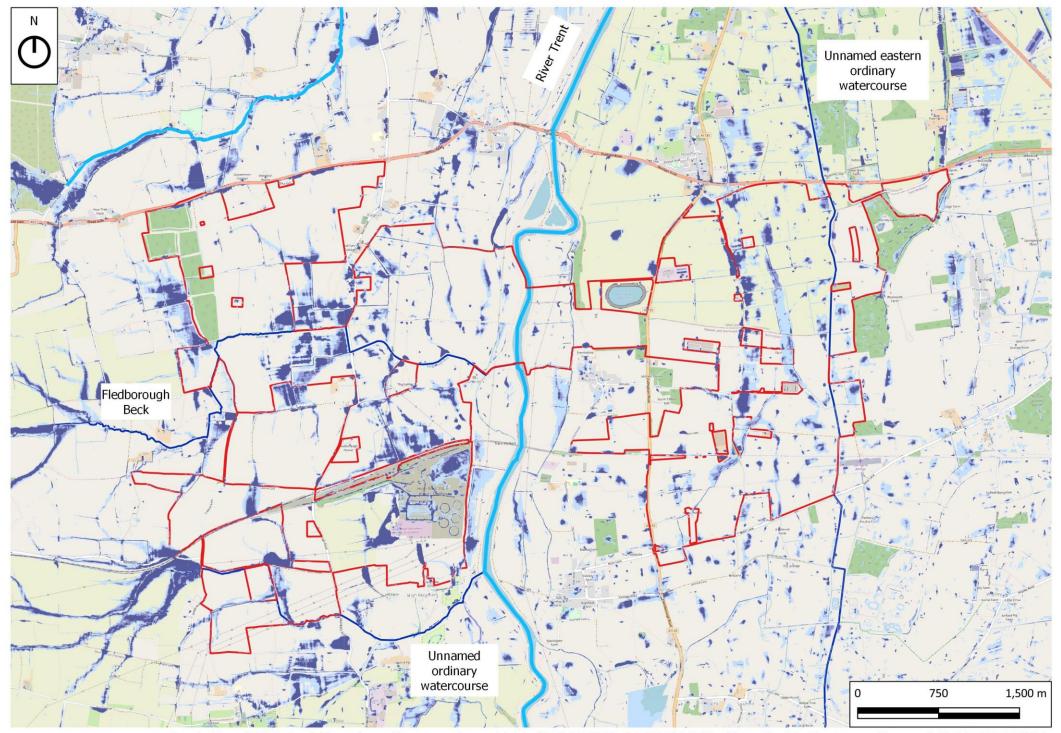
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)



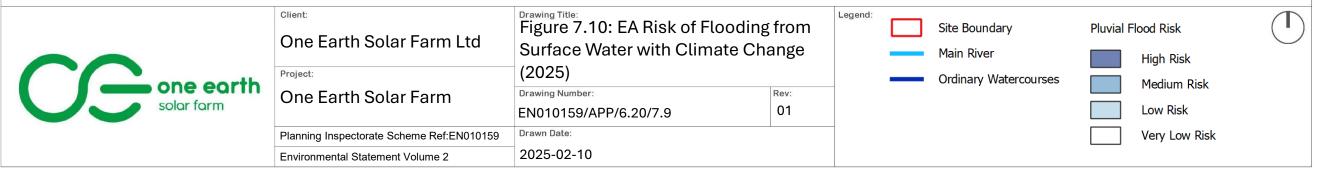


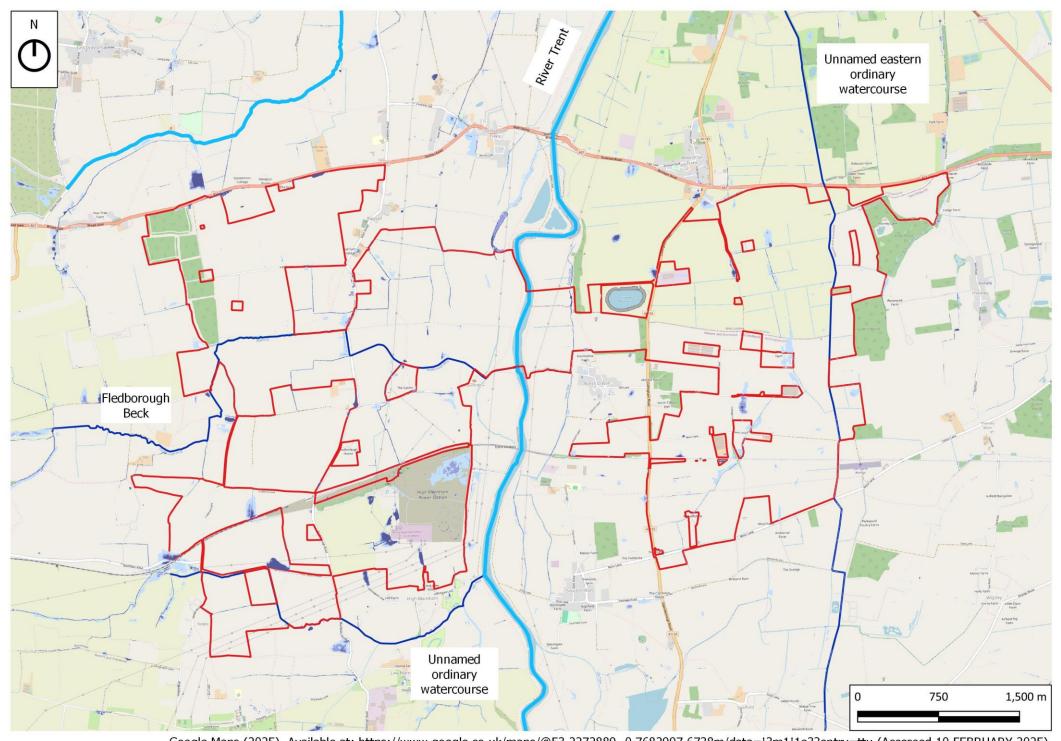
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 10 FEBRUARY 2025)



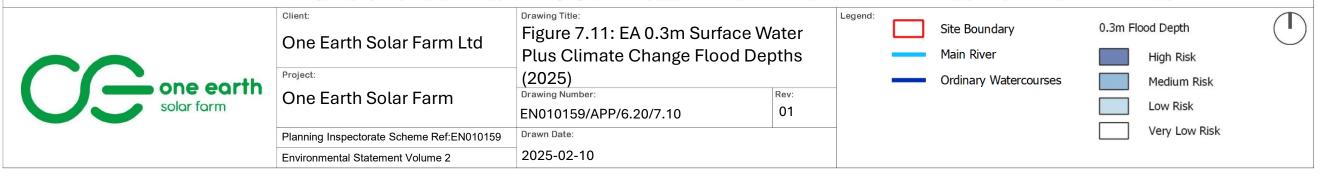


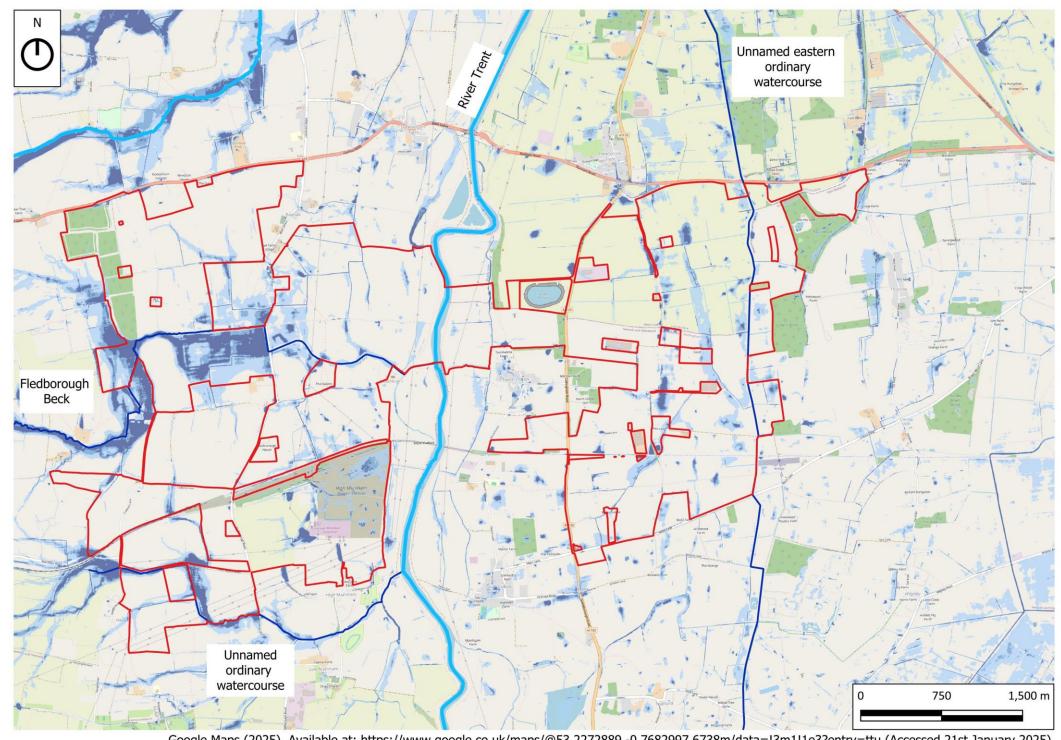
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 10 FEBRUARY 2025)





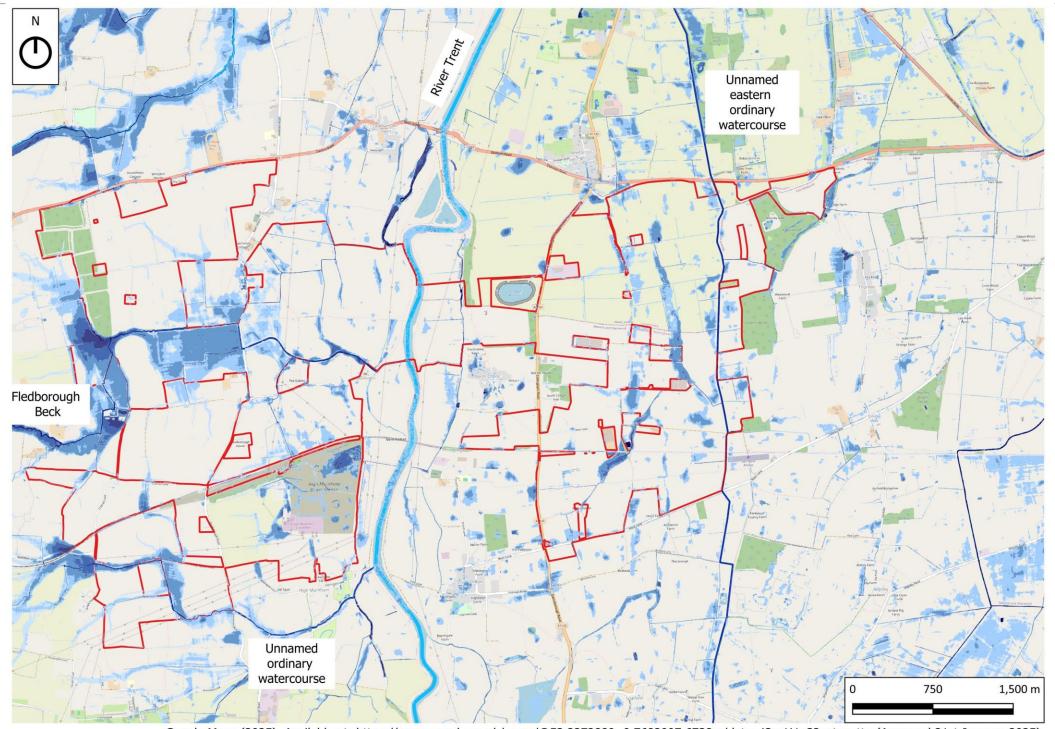
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 10 FEBRUARY 2025)



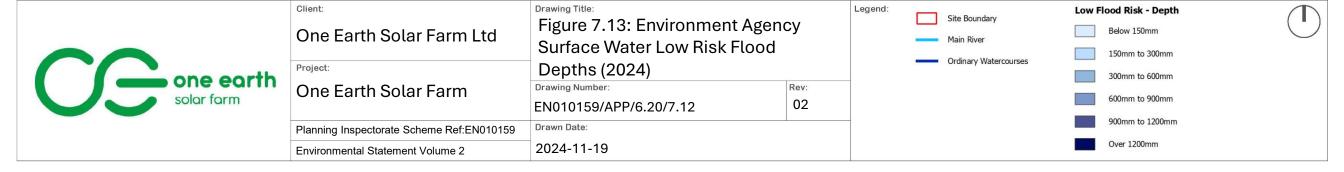


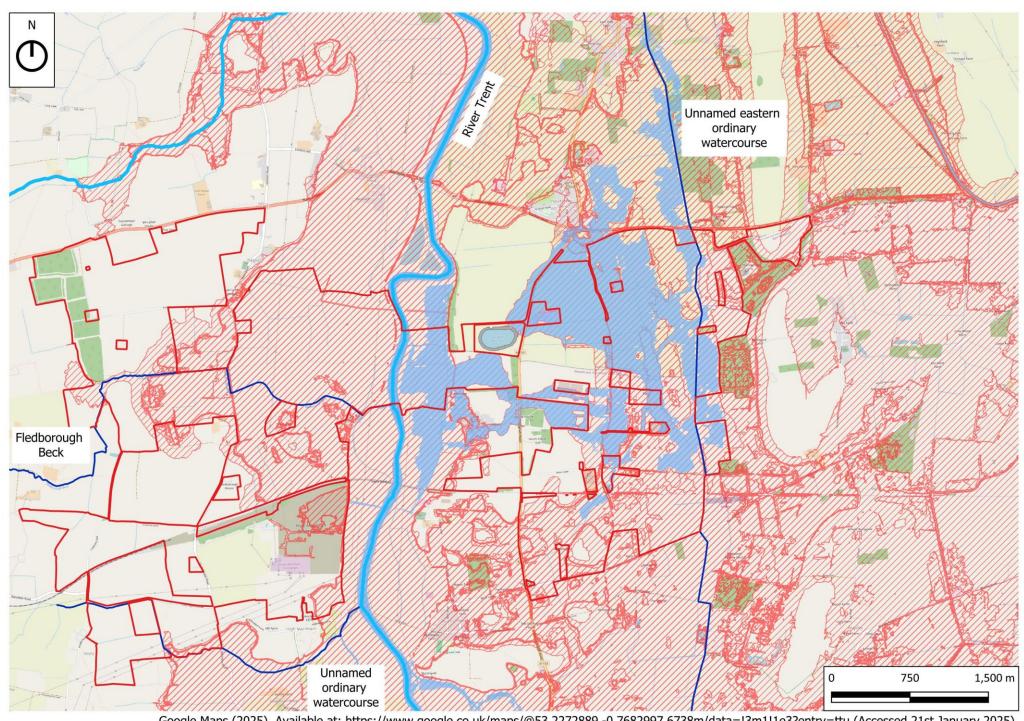
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)



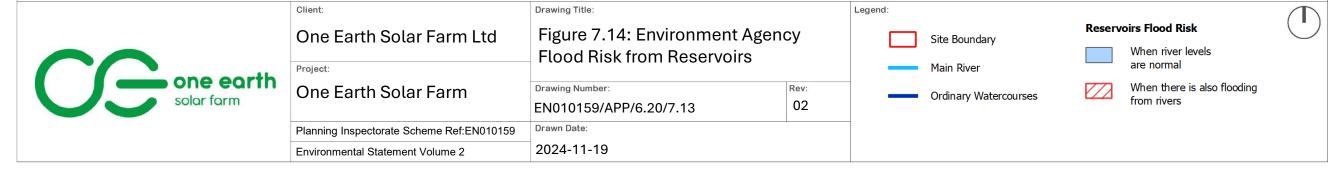


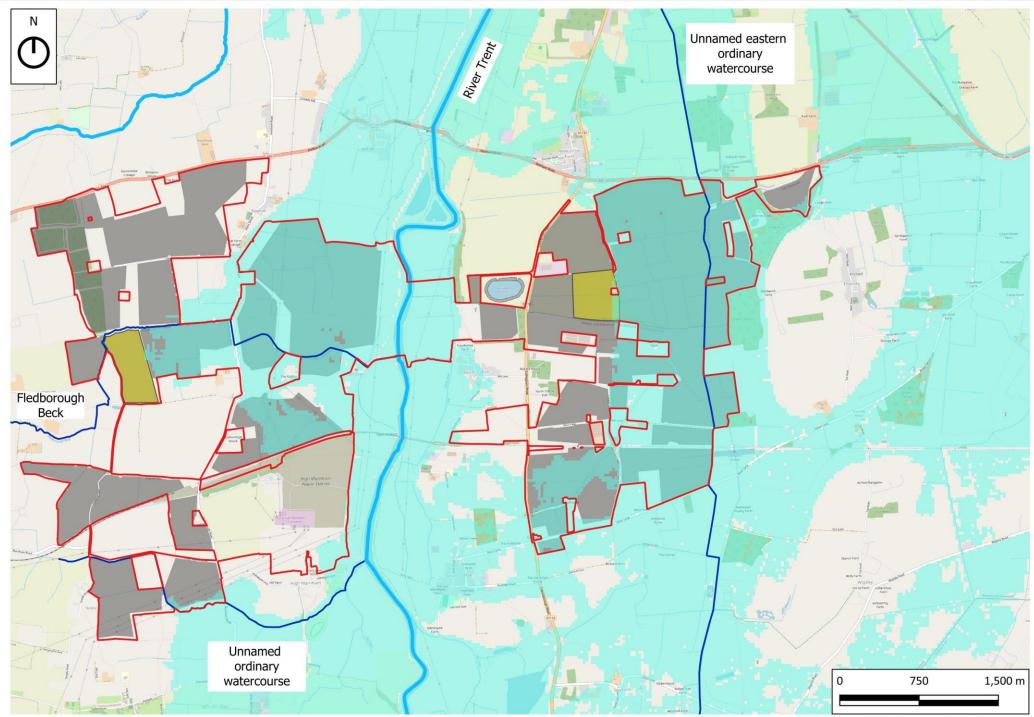
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)



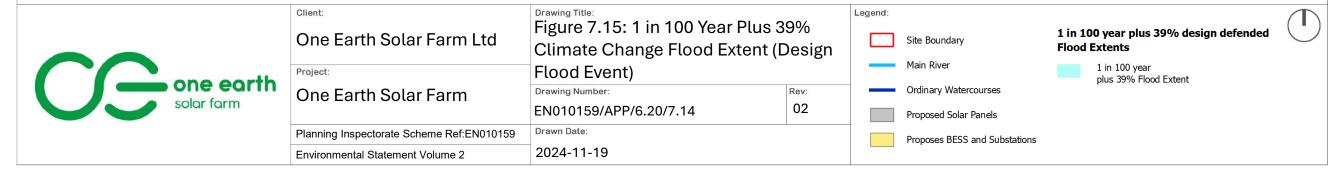


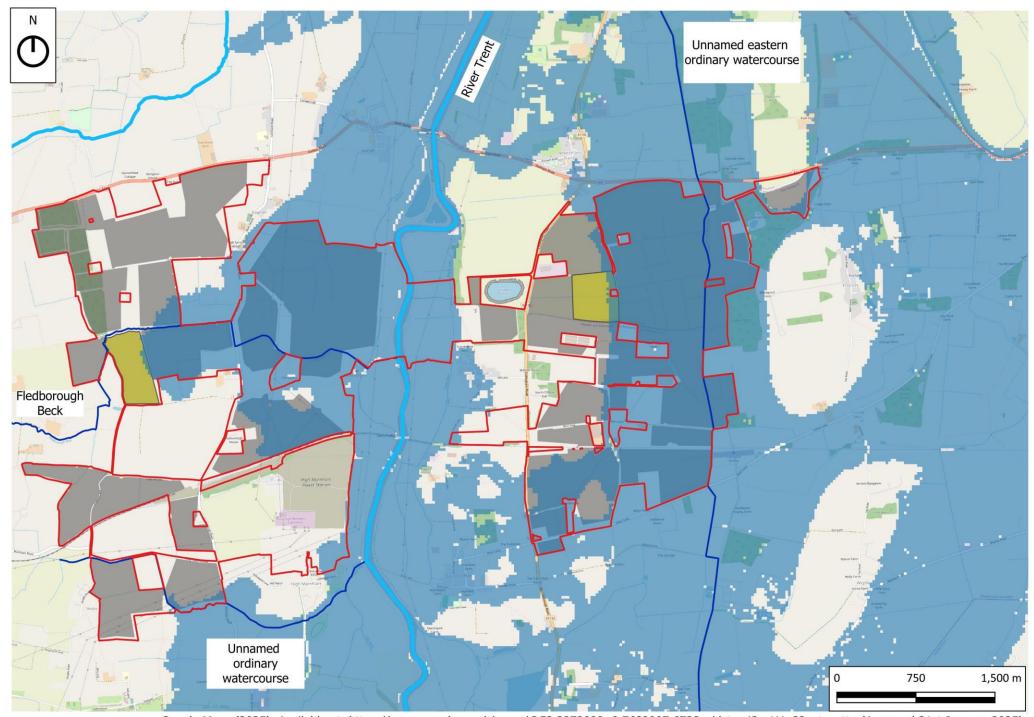
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)



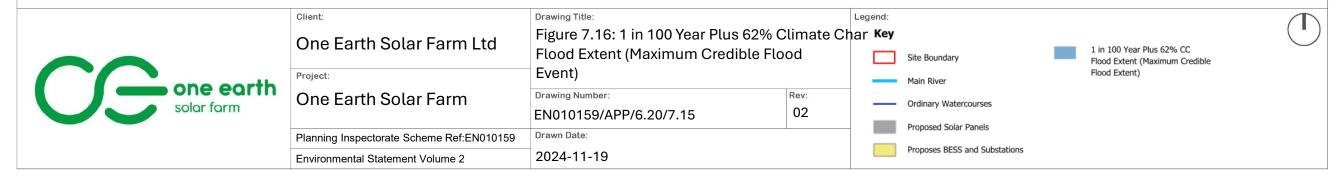


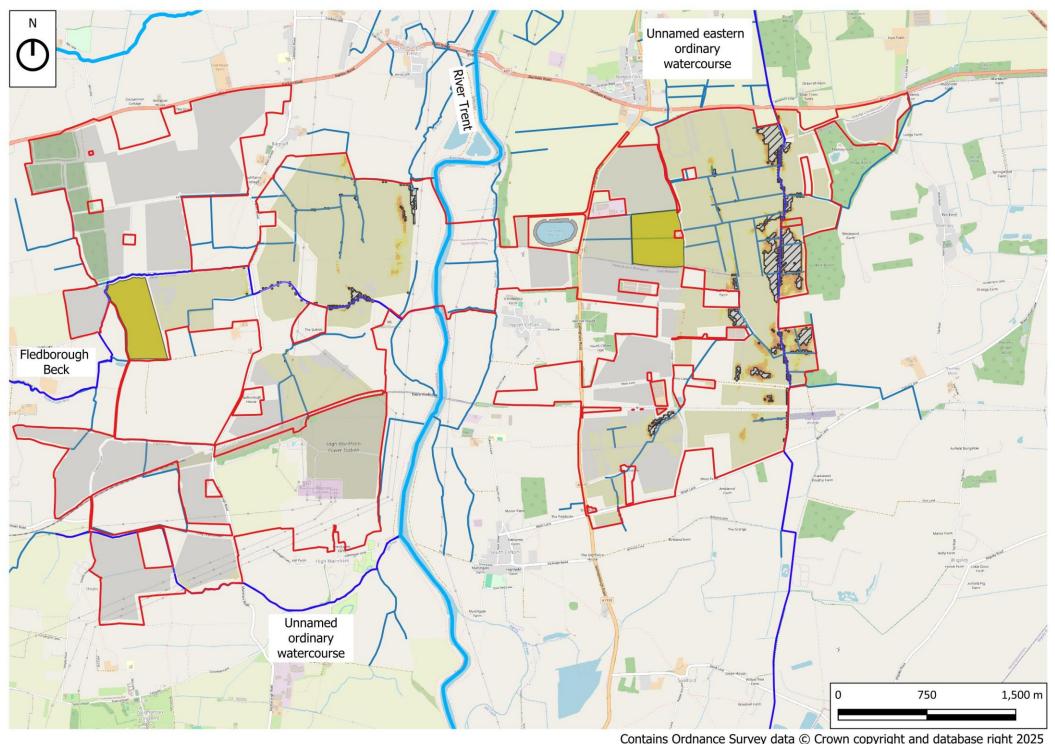
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)





Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)





Contains Ordnance Survey data © Crown copyright and database right 2025



	Client:	Figure 7.17: Summary of Freeboard Allowance for the Design Fluvial Event		Legend:			Summary of Freeboard Allowance	
th	One Earth Solar Farm Ltd				Site Boundary		Freeboard ≥0.3m Provided Freeboard 0.2m - 0.3m Provided	
	Project:				Main River Ordinary Watercourses		Freeboard 0.1m - 0.2m Provided Freeboard 0.1m - 0.2m Provided	
	One cartii Sotai Faiiii	Drawing Number:	Rev:		Existing Field Drains		Freeboard ≤0.1m Provided	
		EN010159/APP/6.20/7.17	01		Proposed Solar Panels		Areas where Bottom Panel Heights likely to be raised above minimum values (as set out in Height	
	Planning Inspectorate Scheme Ref:EN010159	Drawn Date: 2025-09-26			Proposes BESS and Substations		Parameter Plan), to ensure panels are not submerged during the design	
	Environmental Statement Volume 2						flood event	

