

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: Functional Flood Plain (Flood Zone 3b)

Figure 7.6: Flood Extent from Breach Location 36 (Present Day)

Figure 7.7: Environment Agency Historic Flood Map and Drone Survey Flood Event

Figure 7.8: Environment Agency Risk of Flooding from Surface Water (2025)

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

Figure 7.10: Environment Agency 0.3m Surface Water plus Climate Change Flood Depths (2025)

Figure 7.11: Environment Agency Risk of Flooding from Surface Water (2024)

Figure 7.12: Environment Agency Surface Water Low Risk Flood Depths (2024)

Figure 7.13: Environment Agency Flood Risk from Reservoirs

Figure 7.14: Summary of Freeboard Allowance and Panel Flood Depths

Figure 7.15: 1 in 100 Year Plus 62% Climate Change Flood Extent (Maximum Credible Flood Event)

Figure 7.16: Flood Depths Exceeding 1.5m (Design Flood Event)

Figure 7.17: Summary of Freeboard Allowance and Panel Flood Depths

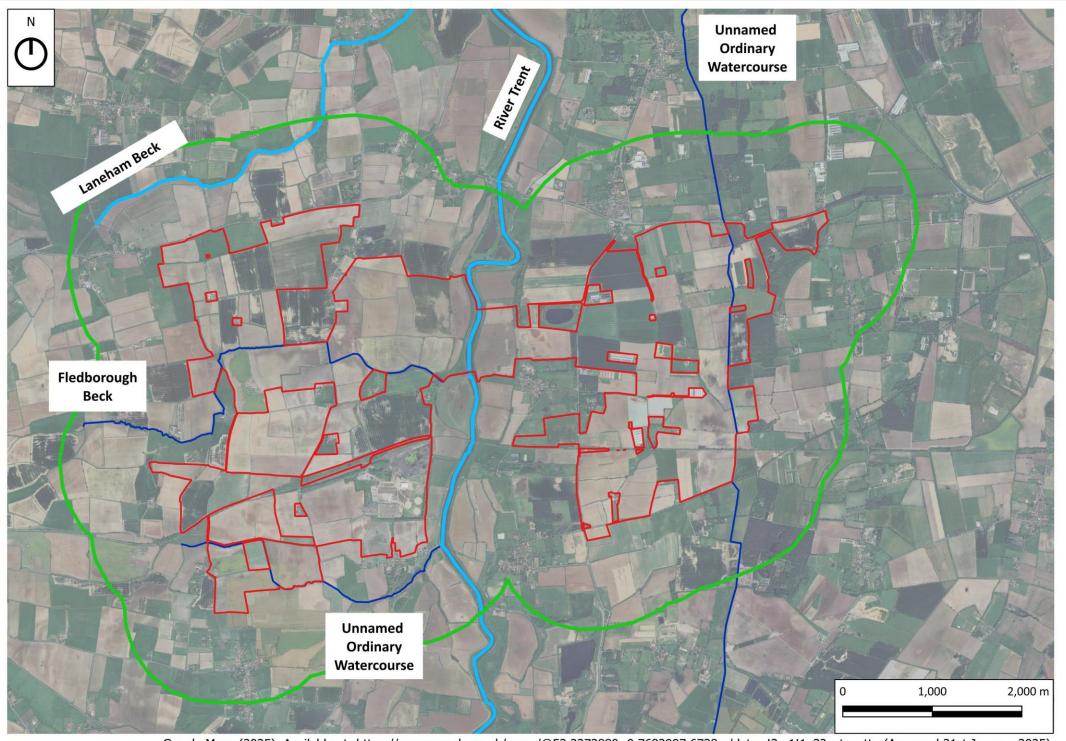
May 2025

Document Reference: EN010159/APP/6.20.1

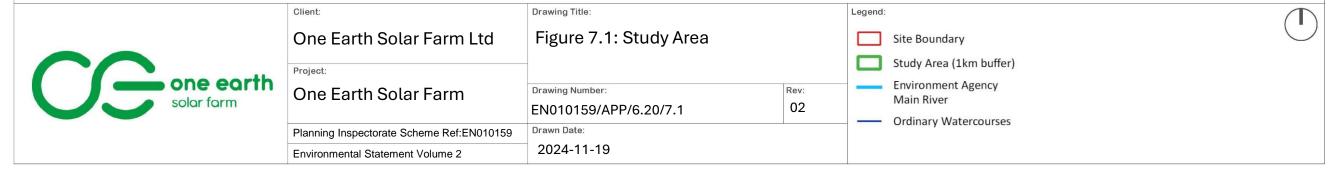
Revision 02

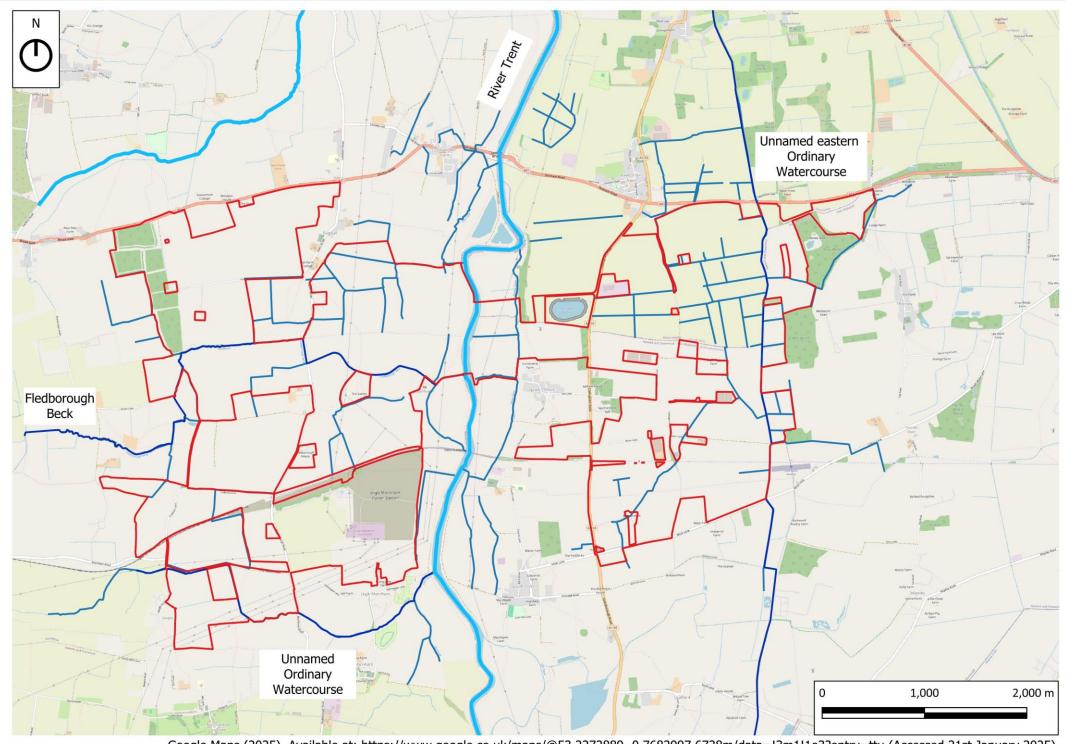
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

- Reg 5 (2) (a)

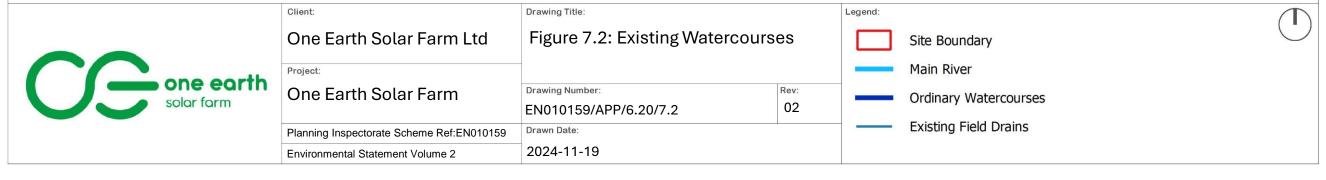


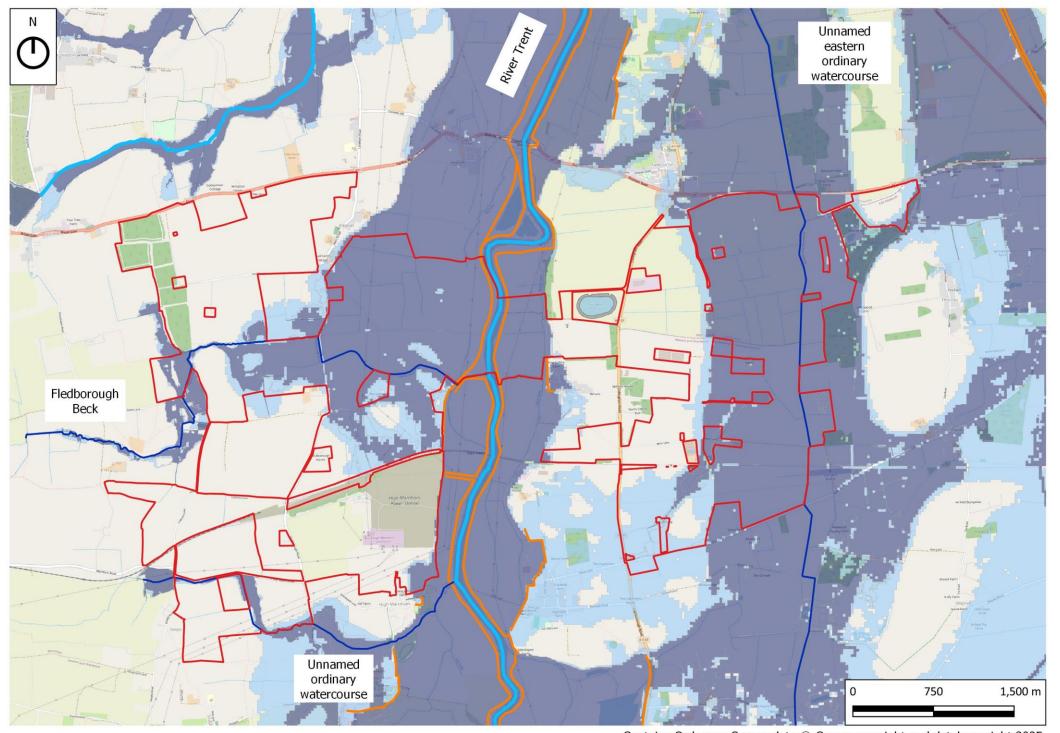
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)



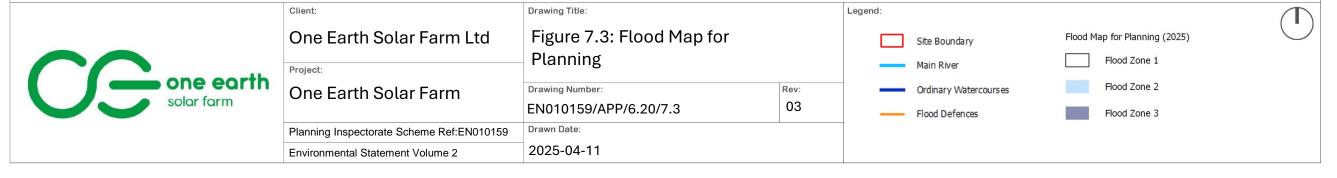


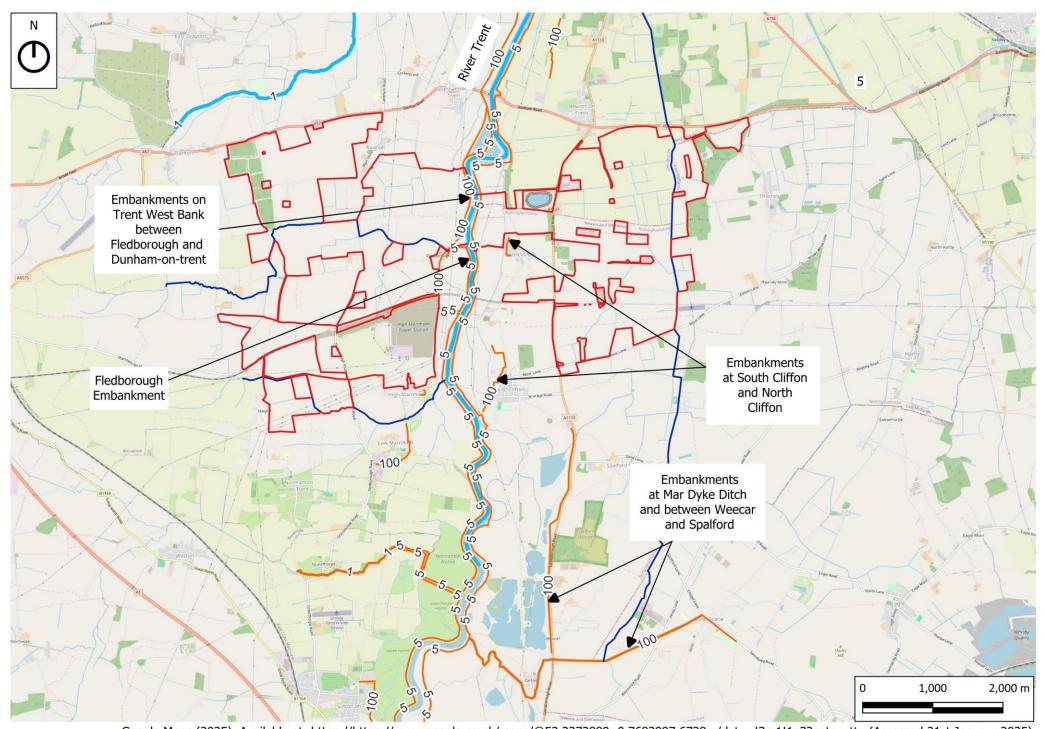
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)



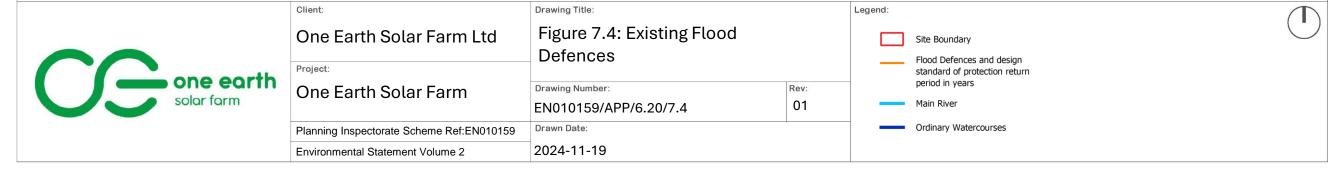


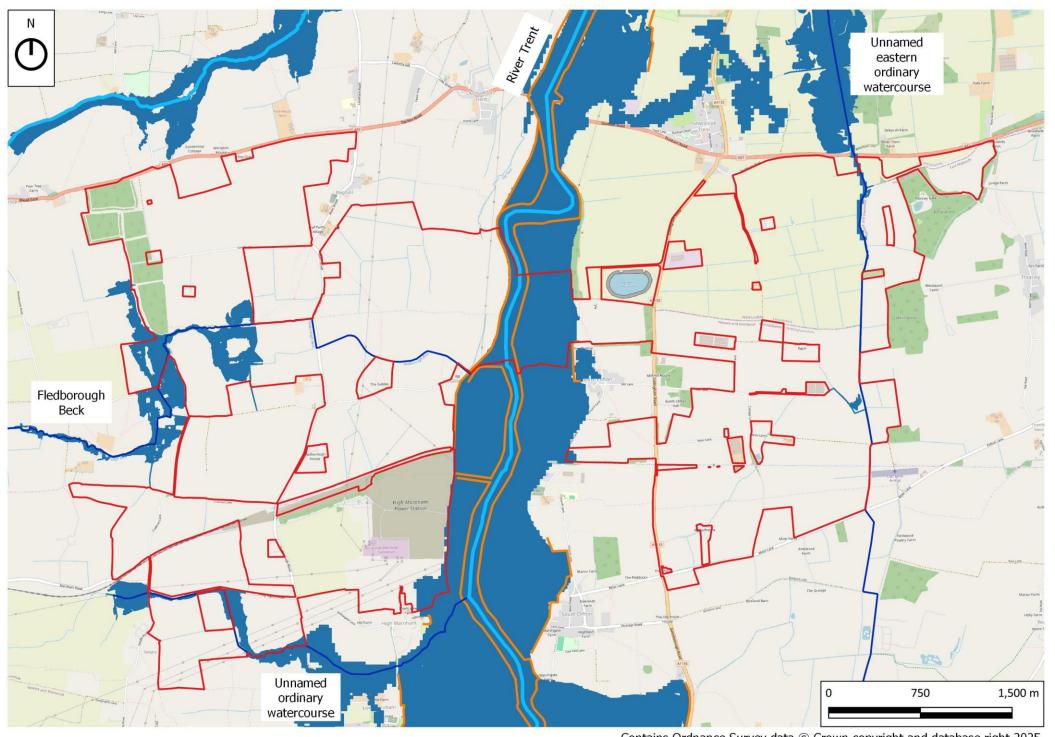
Contains Ordnance Survey data © Crown copyright and database right 2025





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)

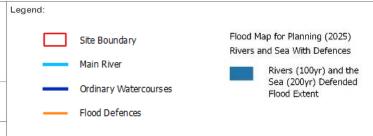


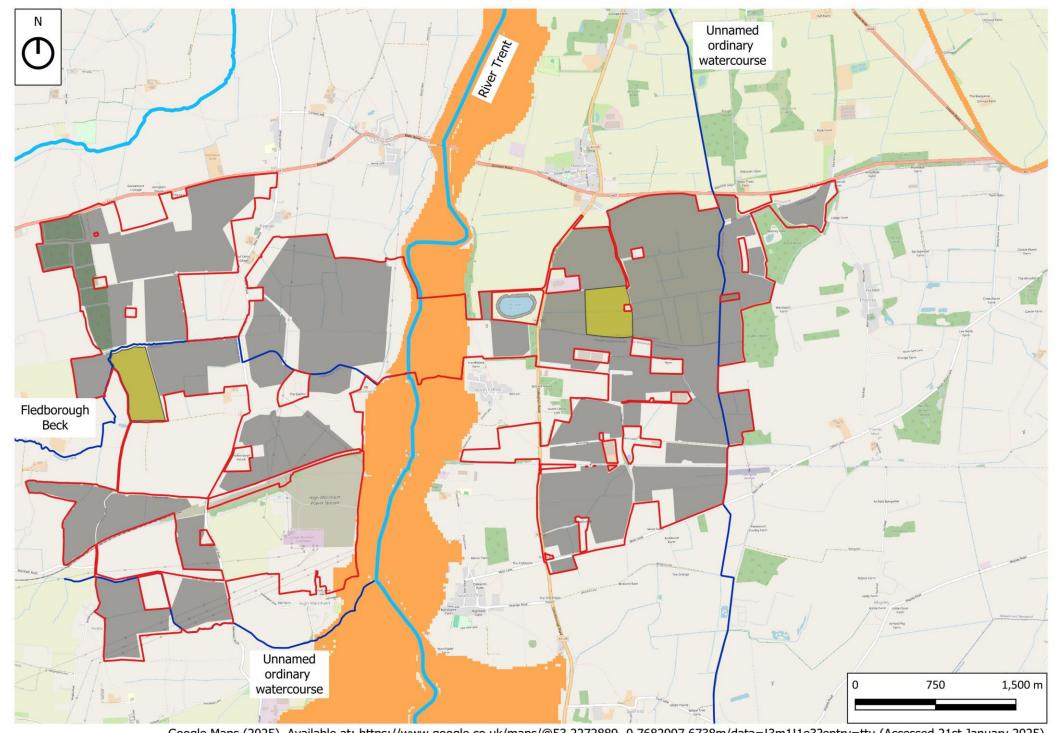


Contains Ordnance Survey data © Crown copyright and database right 2025

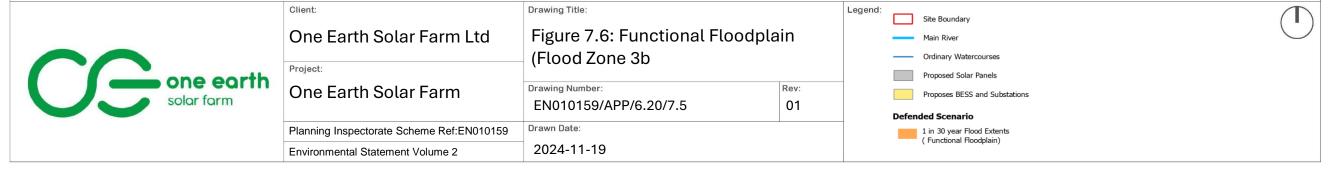


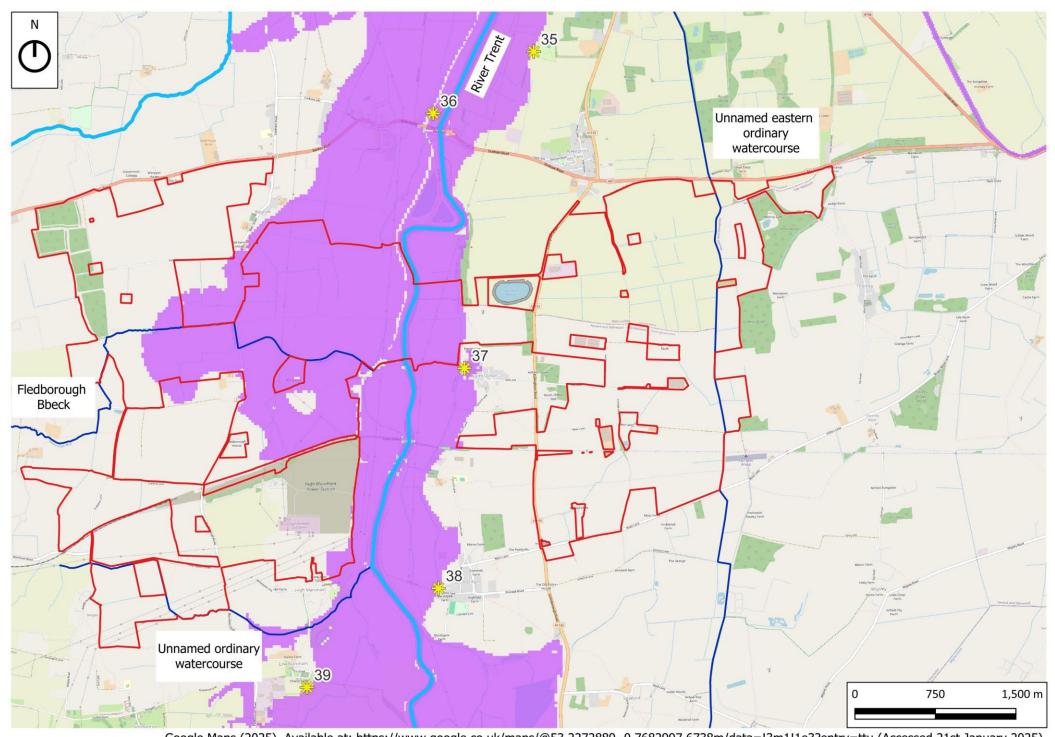
Client:	Drawing Title:		_eg
One Earth Solar Farm Ltd	Figure 7.5: FMfP River & Sea With		
	Defences – Present Day 1 in 100 year		
Project:	(rivers) and 1 in 200 year (sea) extents		
One Earth Solar Farm	Drawing Number:	ev:	
	EN010159/APP/6.20/7.3)1	
Planning Inspectorate Scheme Ref:EN010159	Drawn Date: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



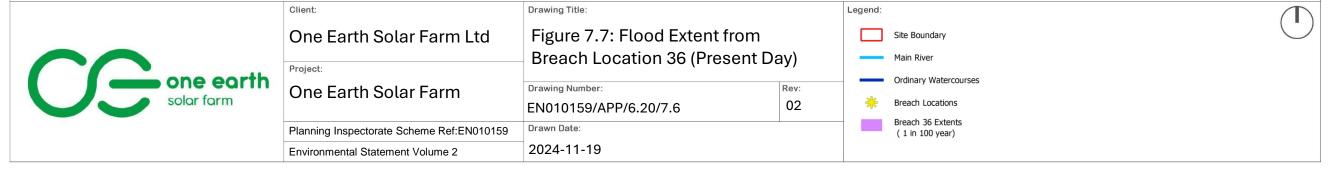


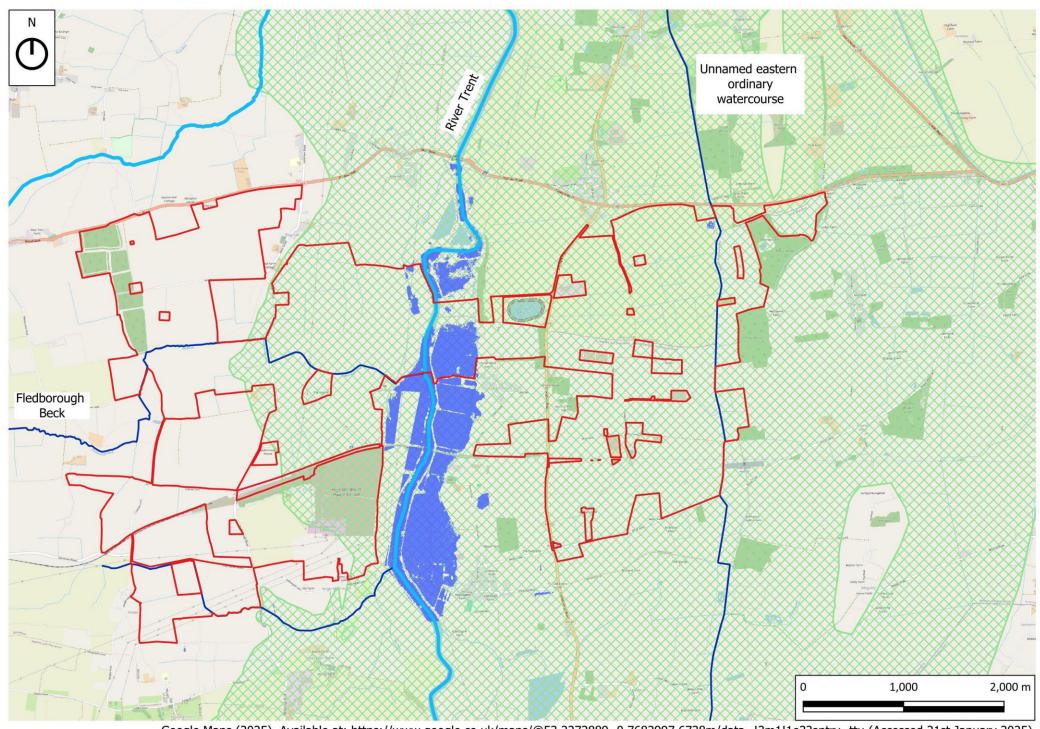
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)



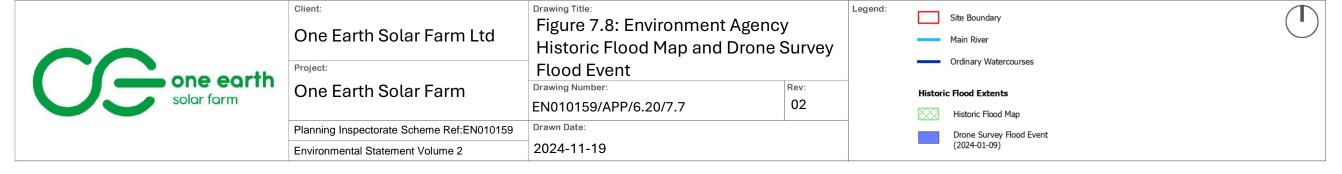


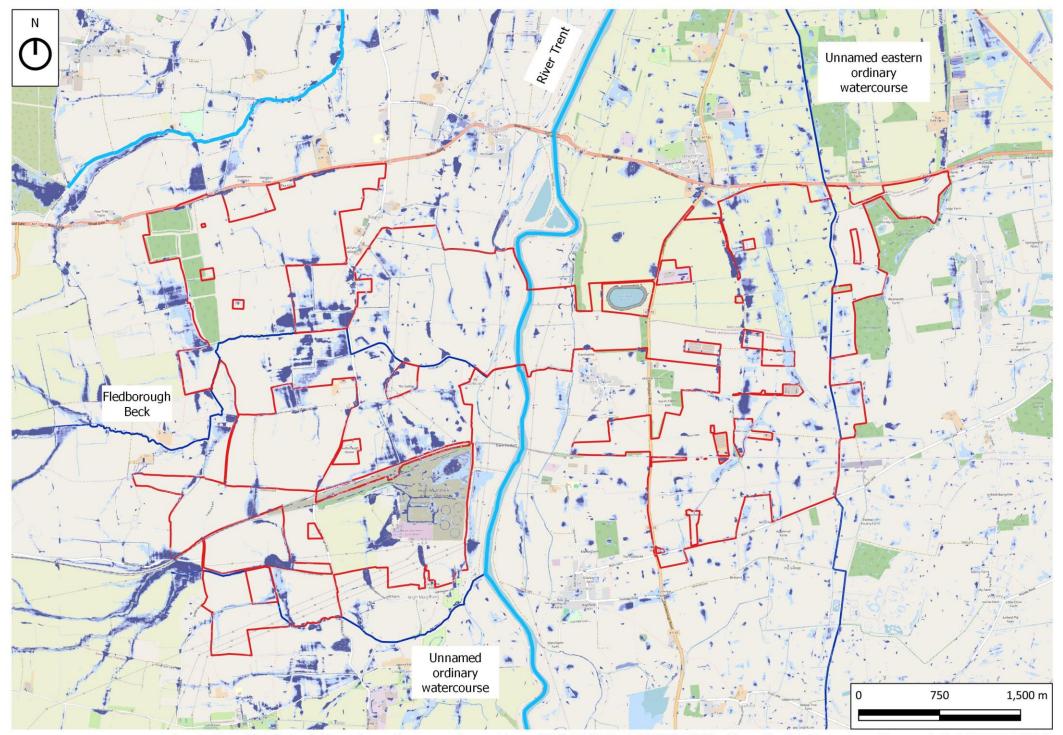
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)



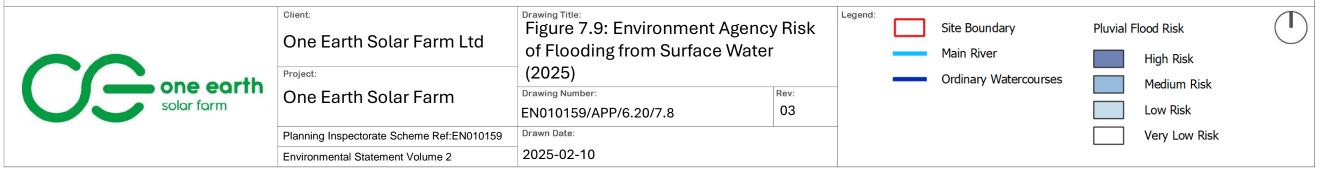


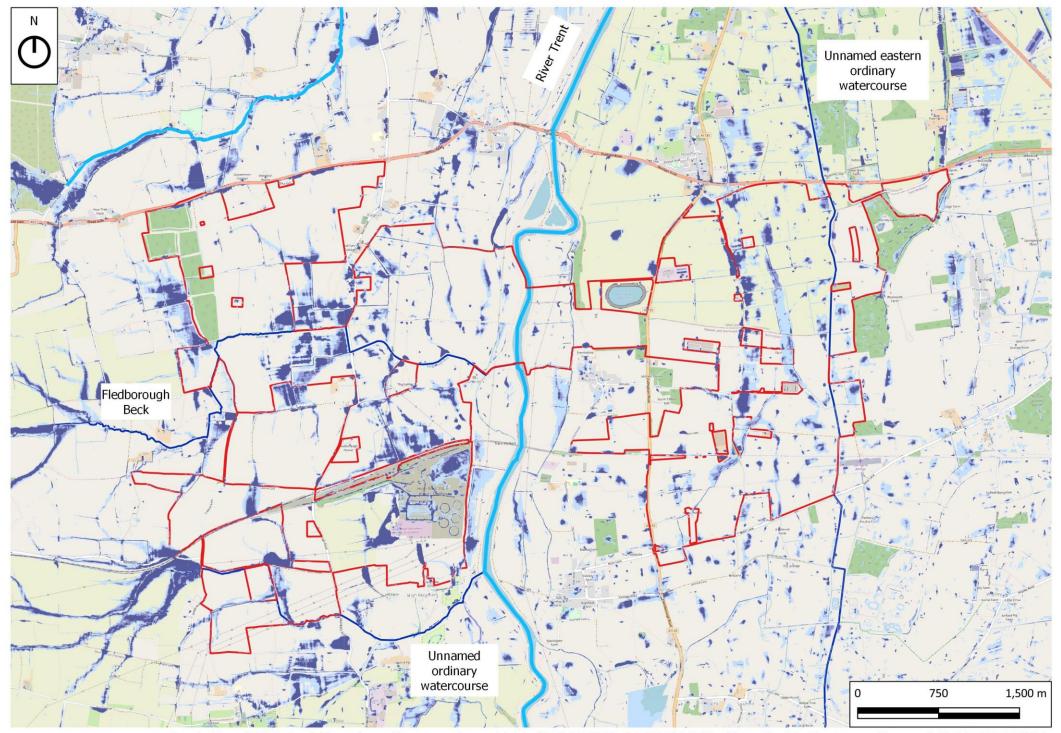
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)



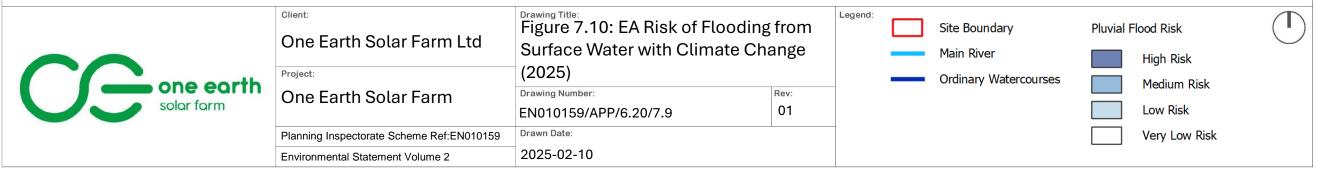


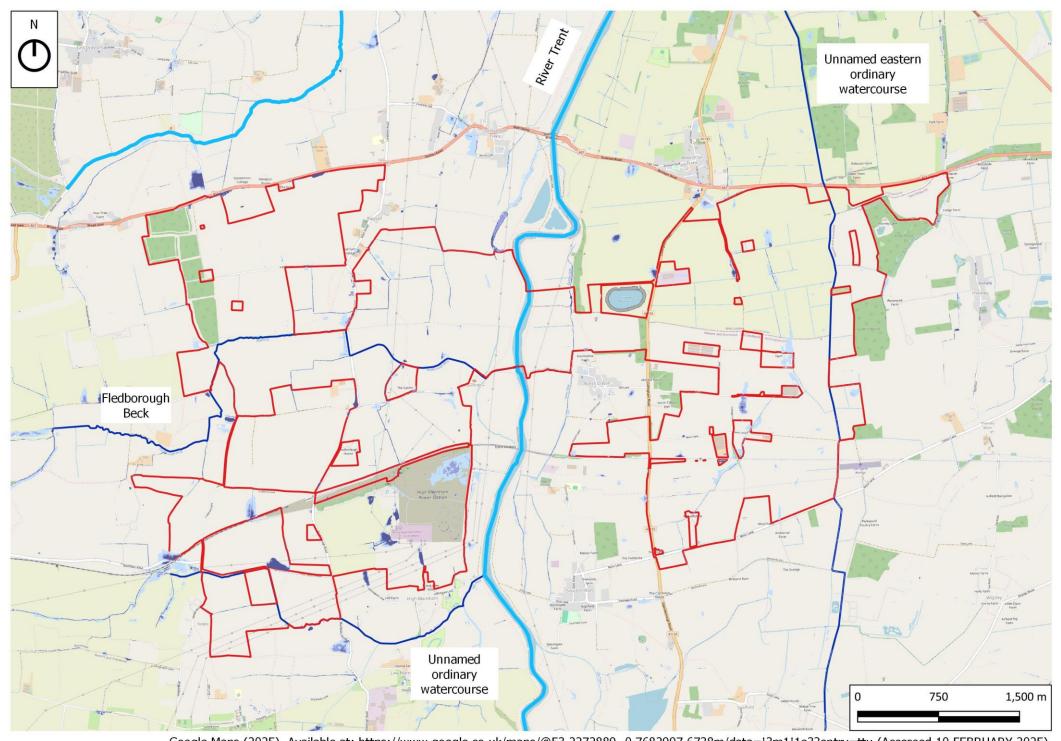
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 10 FEBRUARY 2025)



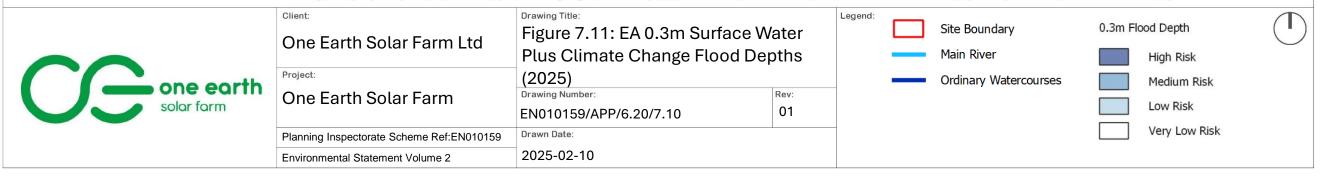


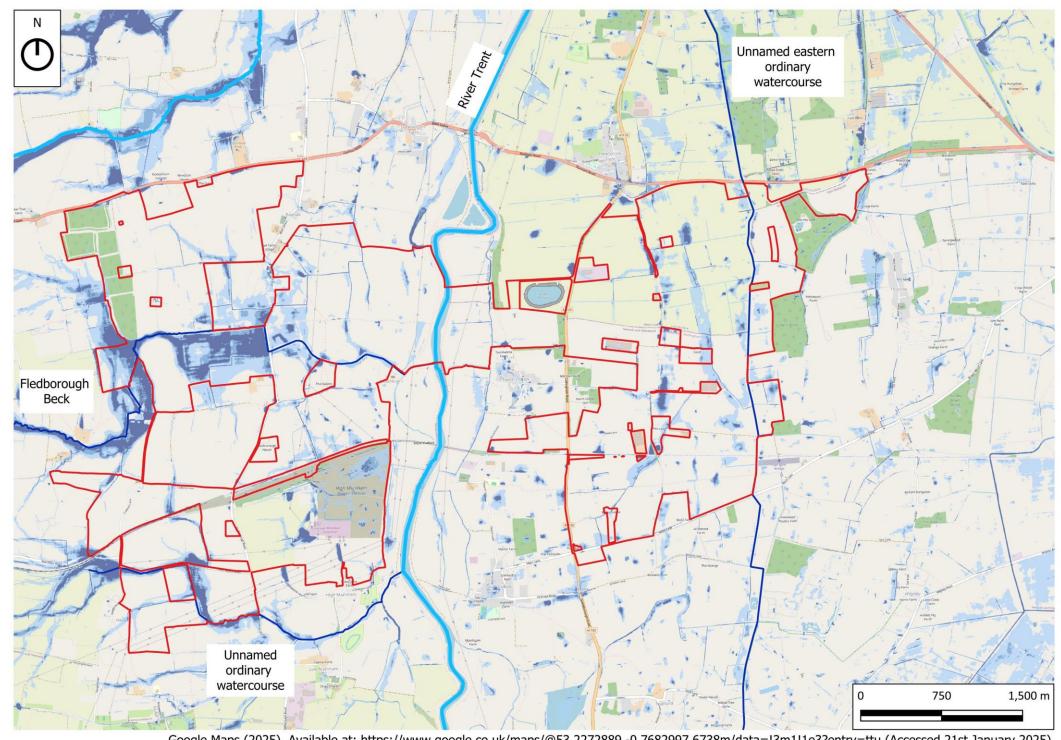
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 10 FEBRUARY 2025)





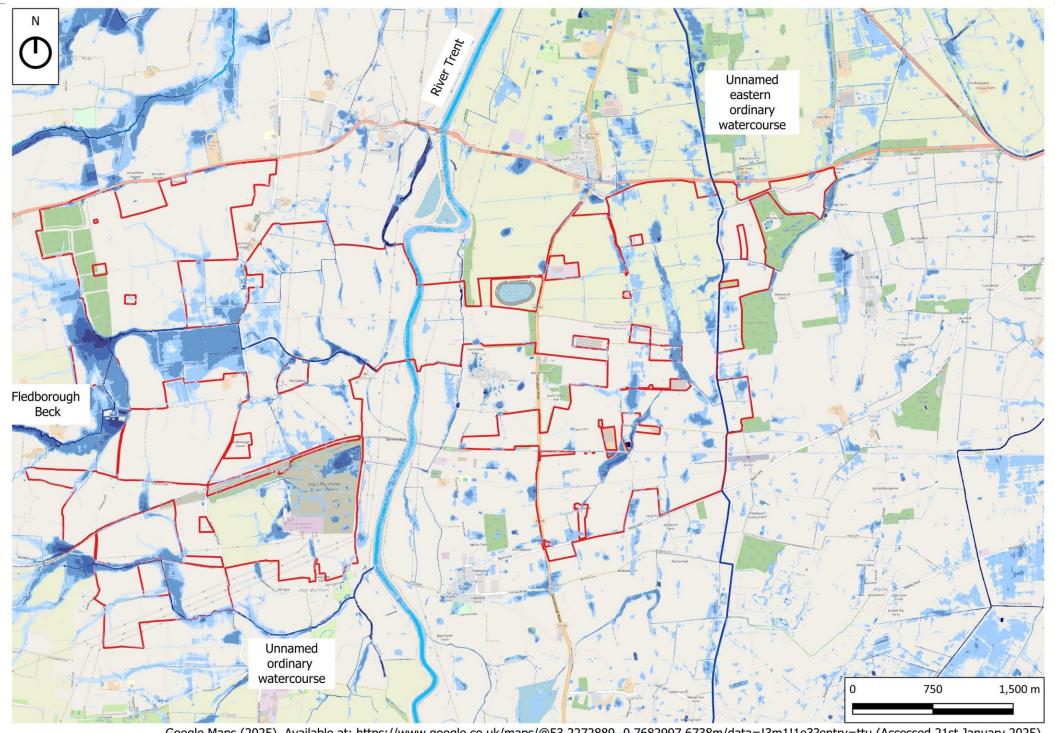
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 10 FEBRUARY 2025)



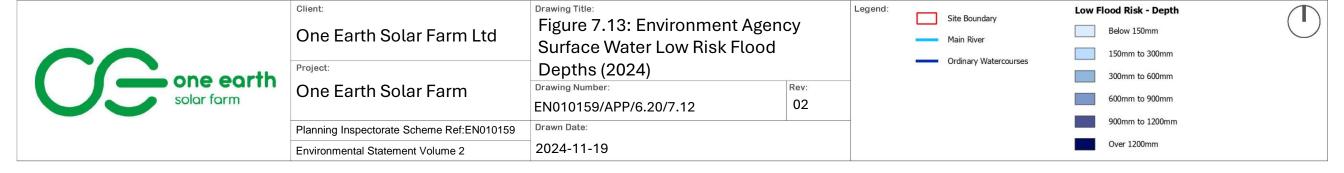


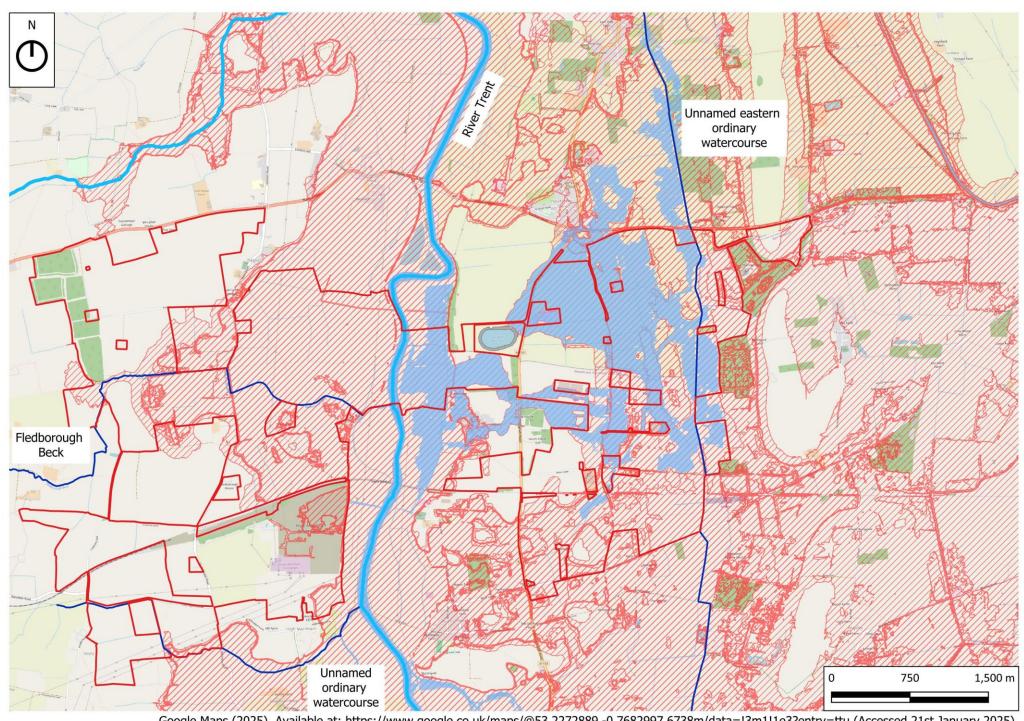
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)



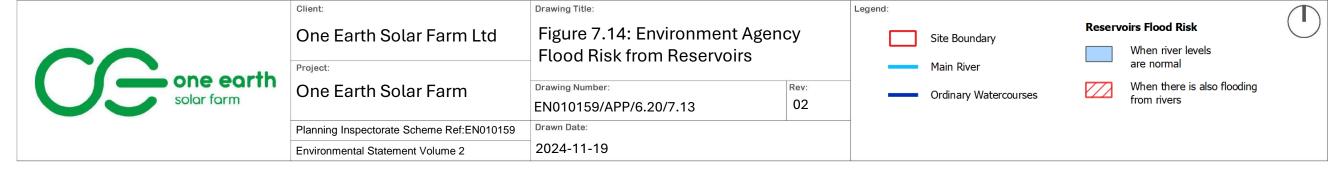


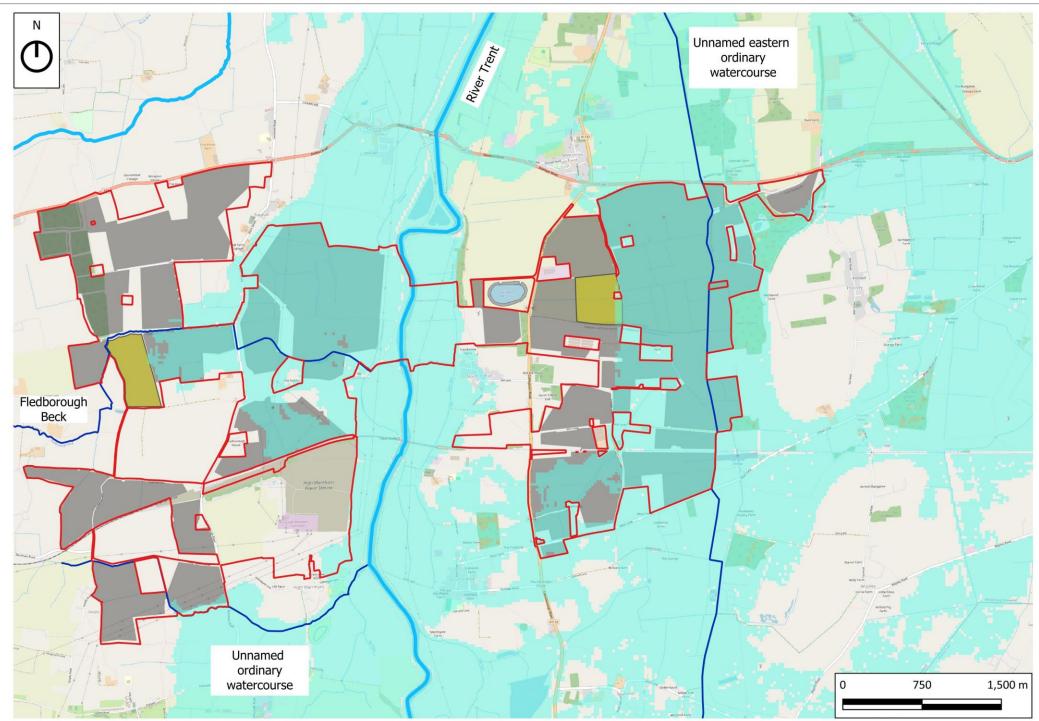
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)



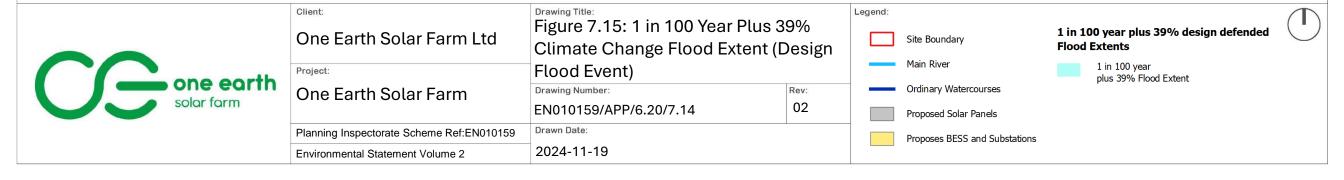


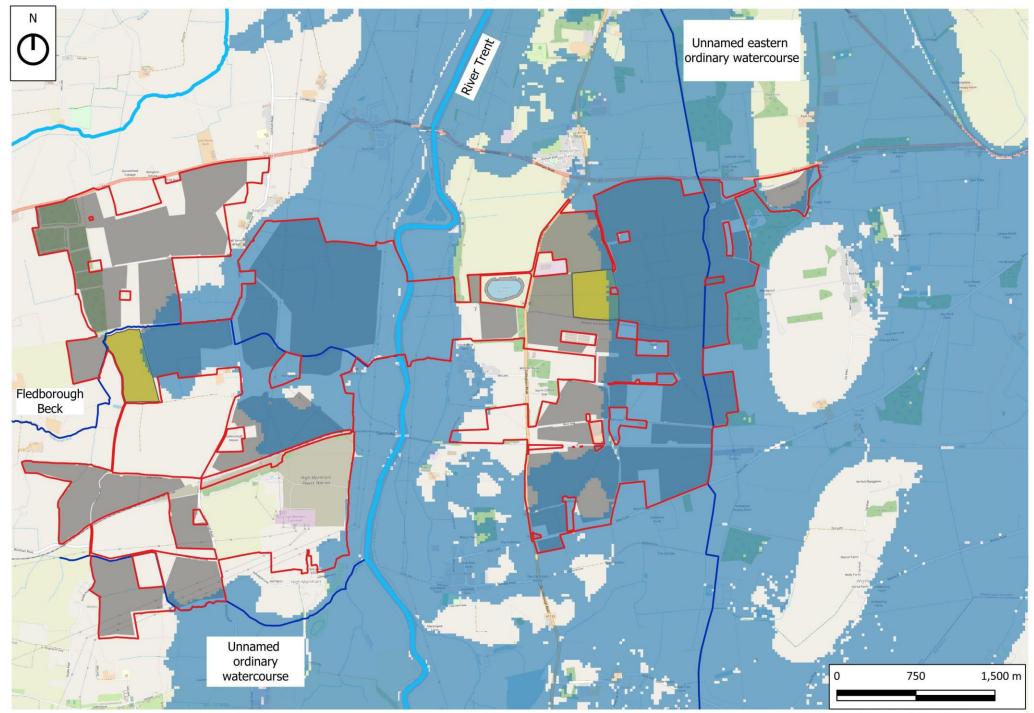
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)



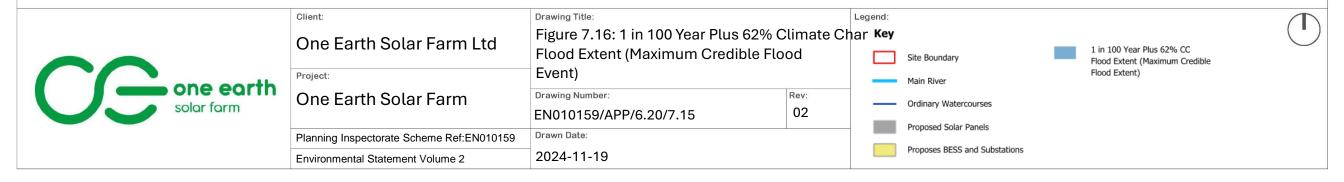


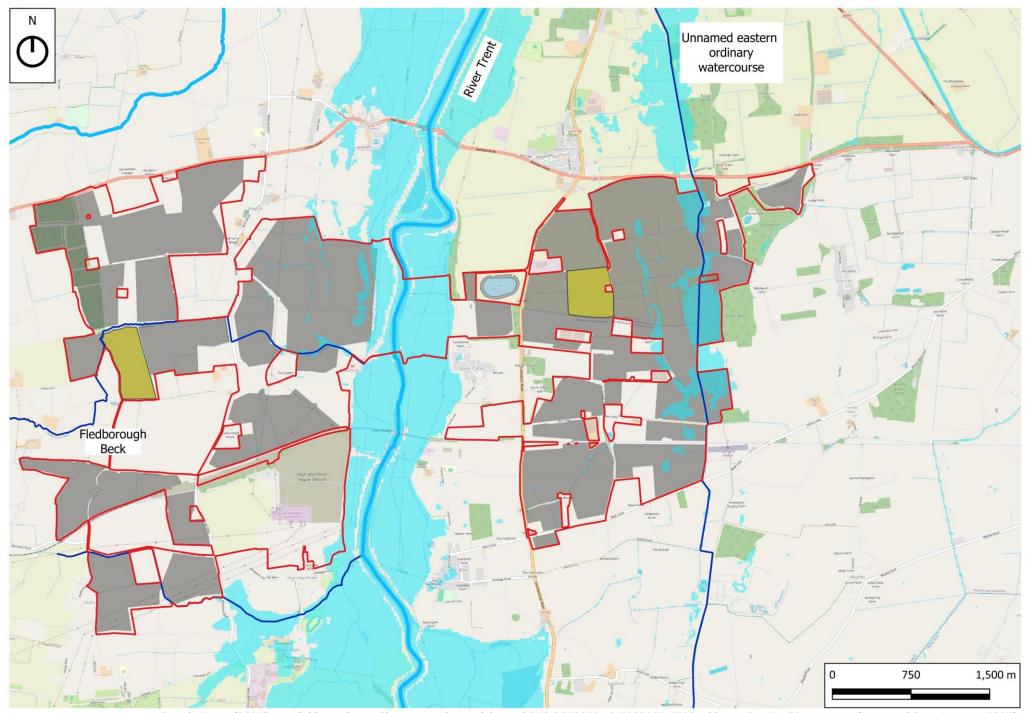
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)



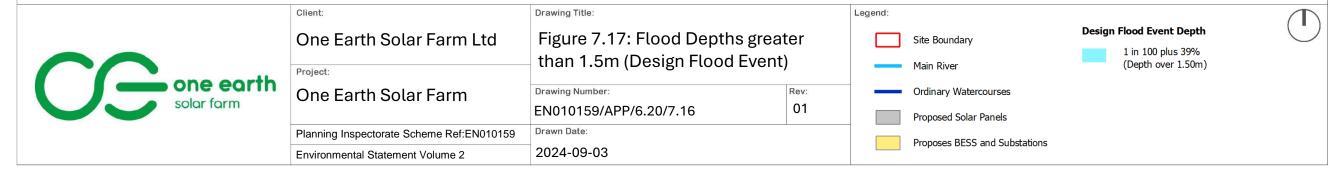


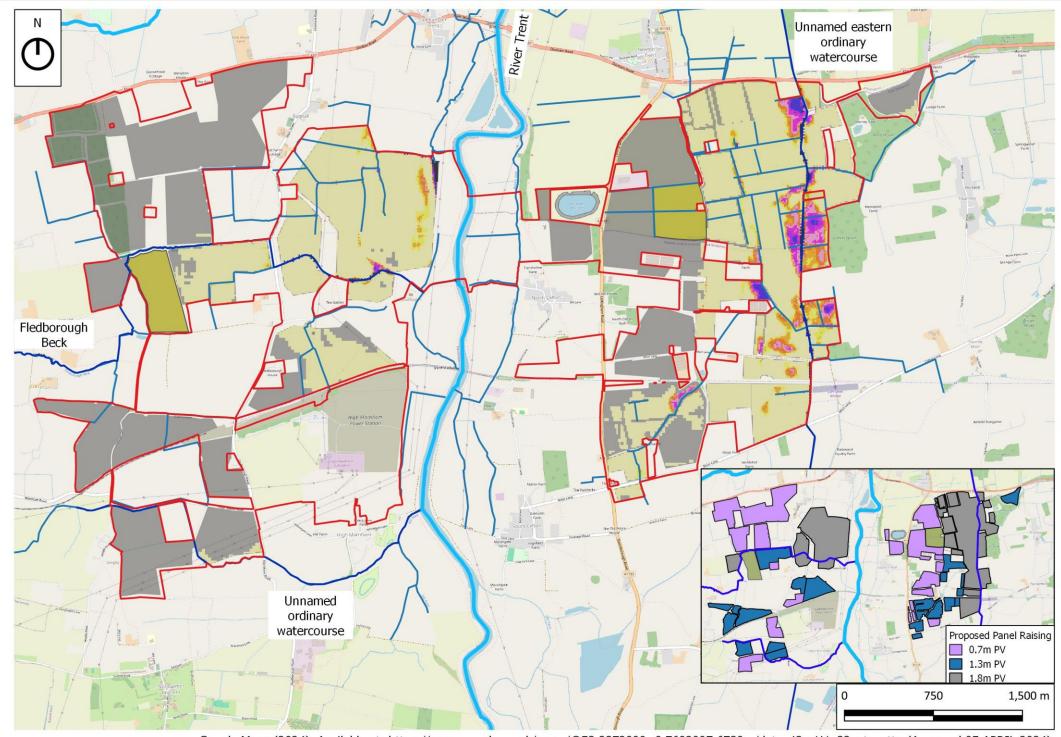
Google Maps (2025). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 21st January 2025)





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 (2024). Available at: https://www.google.co.uk/maps/@53.2272889,-0.7682997,6738m/data=!3m1!1e3?entry=ttu (Accessed 05 APRIL 2024)

