GeoProx
COORDINATES TO CLARITY

A user friendly online portal created for utility contractors and streetworks teams; aiding with the completion of recently introduced Desktop Risk Assessments. GeoProx alleviates the administrative burdens required to accurately complete excavation permits and produces permit – ready PDFs in seconds

What GeoProx Delivers

GeoProx is a simple, online portal designed for utility contractors and streetworks teams:
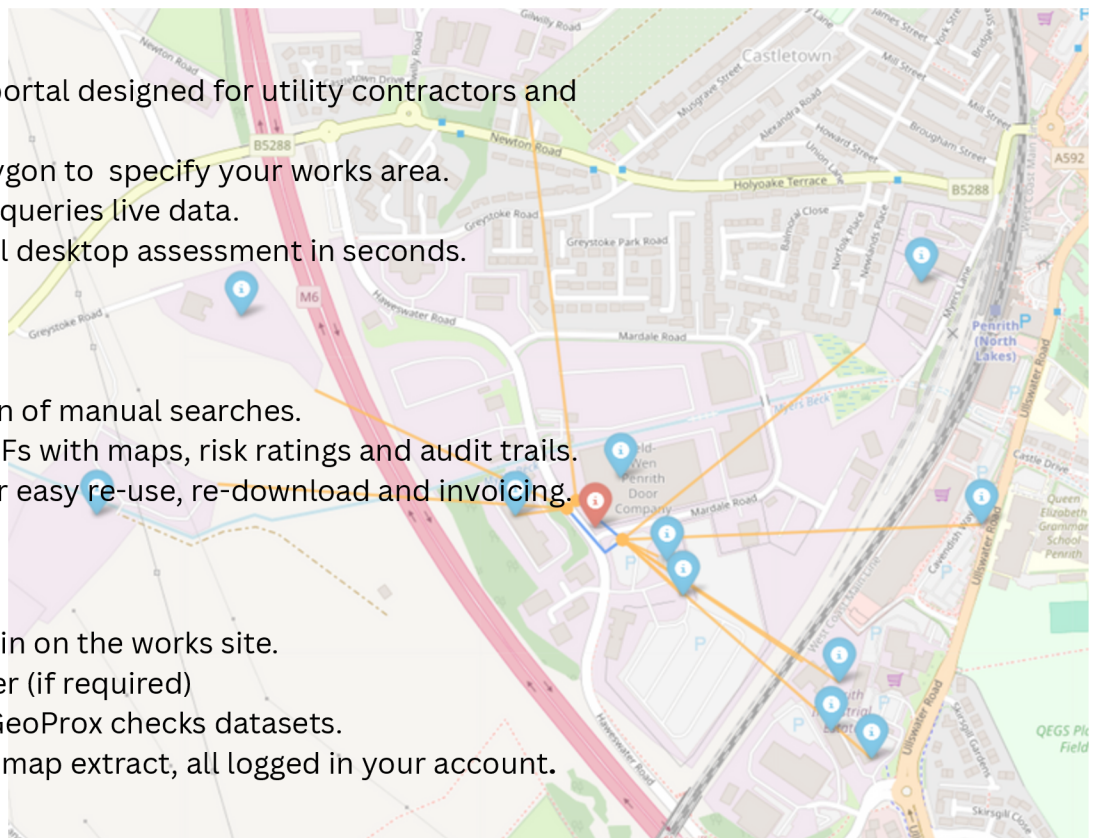- Drop a Pin or draw a polygon to specify your works area.
- Run a Search — GeoProx queries live data.
- Get Instant Results — Full desktop assessment in seconds.

Key Benefits

- Removes the admin burden of manual searches.
- Produces permit-ready PDFs with maps, risk ratings and audit trails.
- Stores all past searches for easy re-use, re-download and invoicing.

How It Works

1. Input location → drop a pin on the works site.
2. Enter your permit number (if required)
3. Run proximity search → GeoProx checks datasets.
4. Receive outputs → PDF + map extract, all logged in your account.

Outputs You Receive

→ Permit-ready PDF report: includes project/permit number, user details, proximity summary, table of flagged sites, risk band classifications, and time/date stamp.

→ Map Extract: shows your works pin, search radius, and flagged sites with tooltips.

→ Stored History: all past reports saved for easy re-use and audit.

GeoProx - Proximity Summary

GeoProx user: ADMIN	Search Outcome: HIGH
Search complete: 21/09/2025 09:21	Permit: Permit Tester 12345
Search center: 54.659411, -2.764885	Selection mode: Polygon

Category	No	<10m	10-25m	25-100m
Industrial / Manufacturing		X		
Gas holder stations	X			
Mining (coal, metalliferous)	X			
Petrol stations / Garages			X	X
Sewage Treatment Works	X			
Sub-Stations	X			
Waste Site - Landfill & Treatment / Disposal	X			
Waste Site - Scrapyard / Metal Recycling	X			
Waste Site - Other	X			

Found items within 100 m (nearest -> farthest)

Distance (m)	Category	Name	Lat	Lon	Address
0	Industrial / Manufacturing	Penrith Industrial Estate	54.65983	-2.76596	
36	Petrol stations / Garages	Penrith Truckstop	54.65894	-2.76510	
87	Petrol stations / Garages	Penrith Truckstop	54.65857	-2.76481	