

APPENDIX E

Road safety RAG assessment and KSI maps

Road Safety Red/Amber/Green analyses

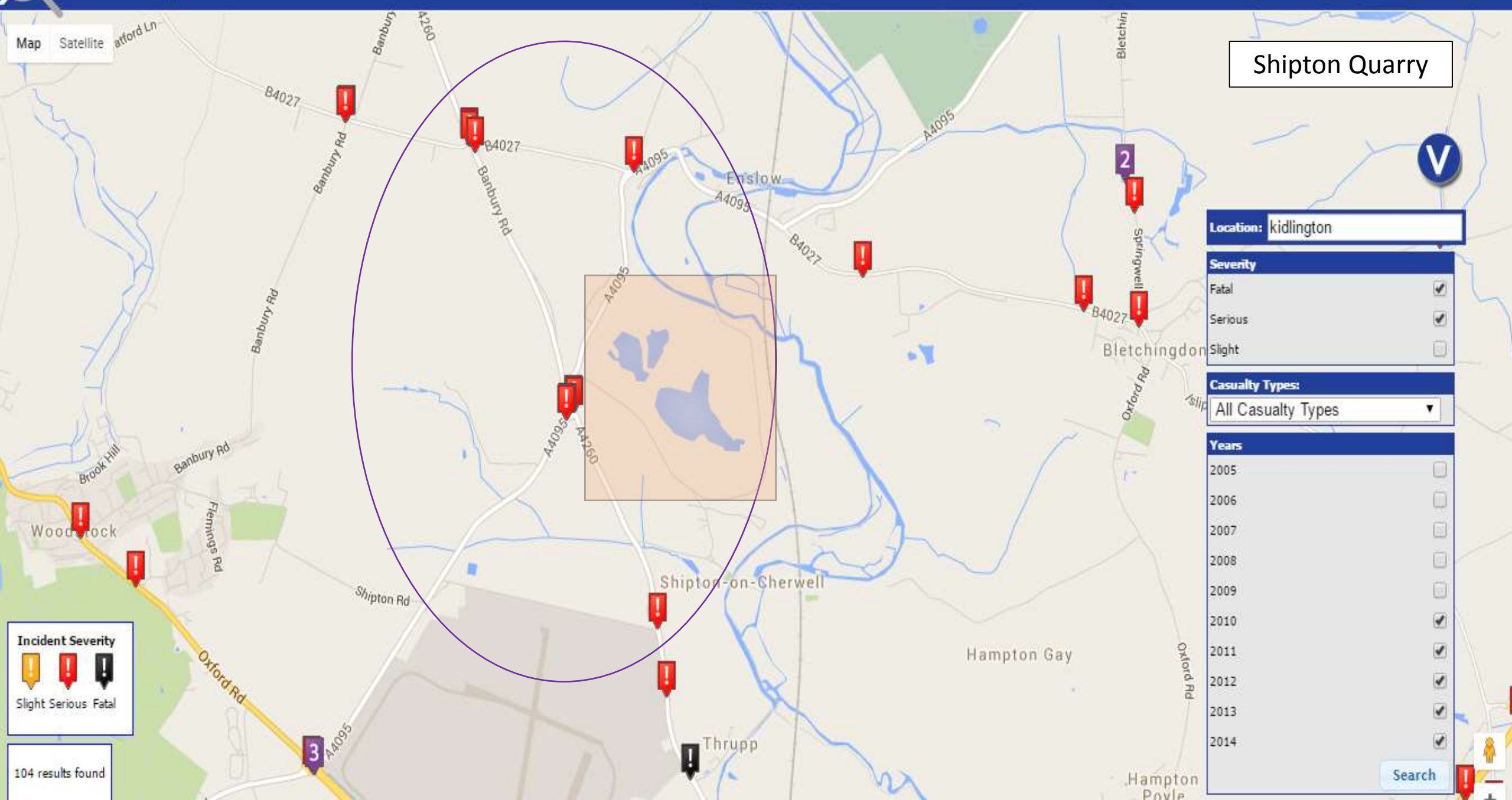
The table below summarises ITP's analysis of road safety incidents (traffic collisions and casualties) reported on the highway in the vicinity of each of the 36 spatial options that have been identified to accommodate Oxford City's unmet housing need to 2031.

Sections 2 and 4 of the report to which this note is appended explain the basis upon which Red/Amber/Green scores were determined, and the reason why they have been appended here.

The series of maps which follow the table below illustrate the areas chosen by ITP as the basis for counting road safety incidents in relation to each of the 36 spatial options under consideration.

Site Ref and location	Scale (units)	8 - Road Safety RAG score
Cherwell District		
1 - Shipton Quarry	1,100	9 serious road traffic collisions reported in the vicinity of the site.
2 - Land N of Oxford	2,200	17 serious road traffic collisions reported in the vicinity of the site.
3 - Land SE of Woodstock	1,300	6 serious road traffic collisions reported in the vicinity of the site.
4 - Begbroke	1,650	3 fatal and 8 serious road traffic collisions reported in the vicinity of the site.
5 - Land E of Yarnton	550	1 fatal and 9 serious road traffic collisions reported in the vicinity of the site.
6 - Land W. of Yarnton	550	2 fatal and 5 serious road traffic collisions reported in the vicinity of the site.
7 - Land SE of Kidlington	550	1 fatal and 26 serious road traffic collisions reported in the vicinity of the site.
Oxford City		
8 - Enhanced growth	-	Not possible to conduct analysis without knowledge of specific locations for development.
9 -Oxford Golf Club	1,100	1 fatal and 34 serious road traffic collisions reported in the vicinity of the site.
10 - Horspath site (BMW/Mini site) land	550	1 fatal and 14 serious road traffic collisions reported in the vicinity of the site.
11 - Land N of Old Headington	550	1 fatal and 10 serious road traffic collisions reported in the vicinity of the site.
12 - Land at Oxford Science Park	350	1 fatal and 5 serious road traffic collisions reported in the vicinity of the site.
13 - Land at Oxford Business Park	400	22 serious road traffic collisions reported in the vicinity of the site.
South Oxfordshire District		
14 - Berinsfield	2,200	1 fatal and 16 serious road traffic collisions reported in the vicinity of the site.
15 - Culham	2,200	3 fatal and 4 serious road traffic collisions reported in the vicinity of the site.
16 - Land SE of Oxford (Grenoble Rd)	2,200	3 fatal and 34 serious road traffic collisions reported in the vicinity of the site.
17 - Land at Wheatley	550	1 fatal and 16 serious road traffic collisions reported in the vicinity of the site.
18 - M40 J7	2,200	1 fatal and 15 serious road traffic collisions reported in the vicinity of the site.

Site Ref and location	Scale (units)	8 - Road Safety RAG score
19 - Wick Farm	2,200	2 fatal and 44 serious road traffic collisions reported in the vicinity of the site.
20 - Land adj to Thornhill P&R	550	2 fatal and 12 serious road traffic collisions reported in the vicinity of the site.
Vale of White Horse District		
21 - North Abingdon	1,100	2 fatal and 12 serious road traffic collisions reported in the vicinity of the site.
22 - South Abingdon	1,100	2 fatal and 9 serious road traffic collisions reported in the vicinity of the site.
24 - Botley	550	1 fatal and 22 serious road traffic collisions reported in the vicinity of the site.
25 - Chawley	550	1 fatal and 28 serious road traffic collisions reported in the vicinity of the site.
26 - Cumnor	550	1 fatal and 28 serious road traffic collisions reported in the vicinity of the site.
27 - Kennington	550	1 fatal and 3 serious road traffic collisions reported in the vicinity of the site.
28 - Land S and E of Kingston Bagpuize	1,100	2 fatal and 11 serious road traffic collisions reported in the vicinity of the site.
29 - Radley	2,200	2 fatal and 23 serious road traffic collisions reported in the vicinity of the site.
30 - Wootton	1,100	1 fatal and 19 serious road traffic collisions reported in the vicinity of the site.
31 - Appleford	1,100	2 serious road traffic collisions reported in the vicinity of the site.
West Oxfordshire District		
32 - Witney NE	1,300	1 fatal and 11 serious road traffic collisions reported in the vicinity of the site.
33 - Witney Downs Road	550	2 fatal and 9 serious road traffic collisions reported in the vicinity of the site.
34 - Witney South	1,100	2 fatal and 5 serious road traffic collisions reported in the vicinity of the site.
35 - Eynsham North	2,200	30 serious road traffic collisions reported in the vicinity of the site.
36 - Eynsham West	550	30 serious road traffic collisions reported in the vicinity of the site.
37 - Eynsham Park	2,200	3 fatal and 27 serious road traffic collisions reported in the vicinity of the site.





Land north of
Oxford

Location:

Severity

Fatal	☒
Serious	☒
Slight	☐

Casualty Types:

Years

2005	☐
2006	☐
2007	☐
2008	☐
2009	☐
2010	☒
2011	☒
2012	☒
2013	☒
2014	☒

Incident Severity

Slight	Serious	Fatal

24 results found

Map Satellite

Land south east
of Woodstock



Location: woodstock

Severity

- Fatal ☒
- Serious ☒
- Slight ☐

Casualty Types:

All Casualty Types

Years

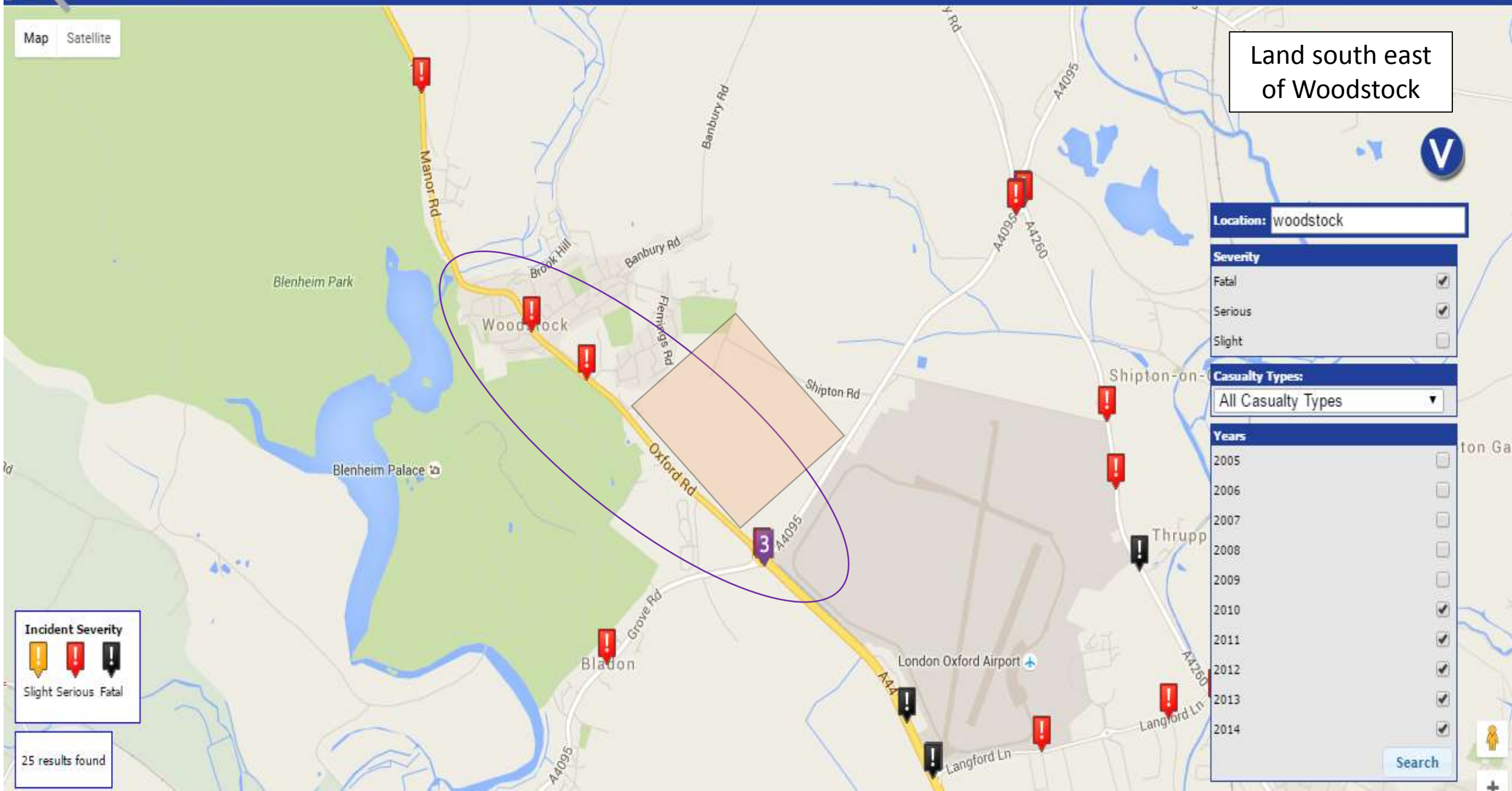
- 2005 ☐
- 2006 ☐
- 2007 ☐
- 2008 ☐
- 2009 ☐
- 2010 ☒
- 2011 ☒
- 2012 ☒
- 2013 ☒
- 2014 ☒

Search

Incident Severity

- Slight
- Serious
- Fatal

25 results found



Begbroke

Location: kidlington

Severity

Fatal

Serious

Slight

Casualty Types:

All Casualty Types

Years

2005

2006

2007

2008

2009

2010

2011

2012

2013

2014

Search



+

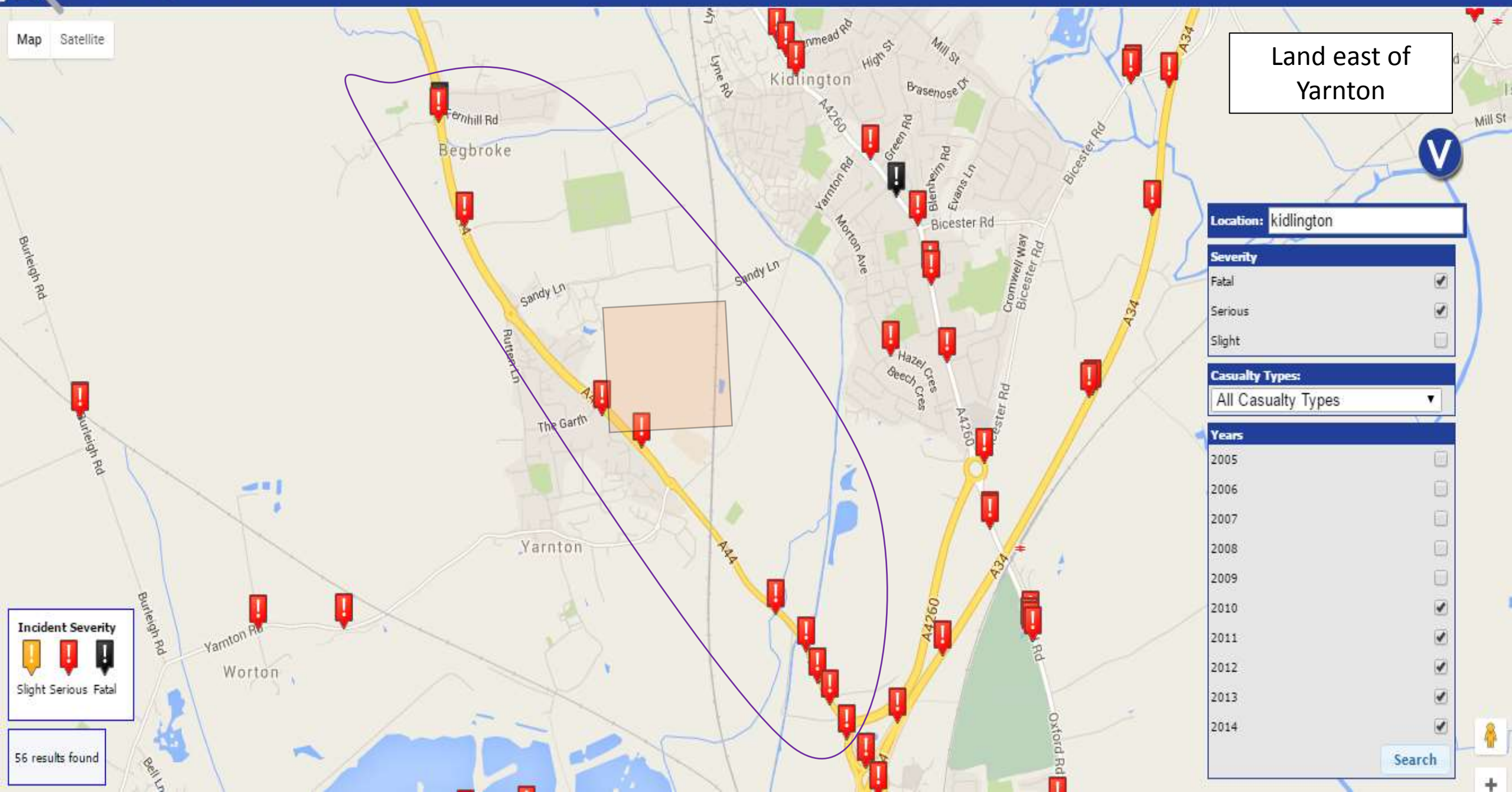
Incident Severity

Slight Serious Fatal

48 results found



+



Land east of Yarnton

Location:

Severity

Fatal ☒

Serious ☒

Slight ☐

Casualty Types:

Years

2005 ☐

2006 ☐

2007 ☐

2008 ☐

2009 ☐

2010 ☒

2011 ☒

2012 ☒

2013 ☒

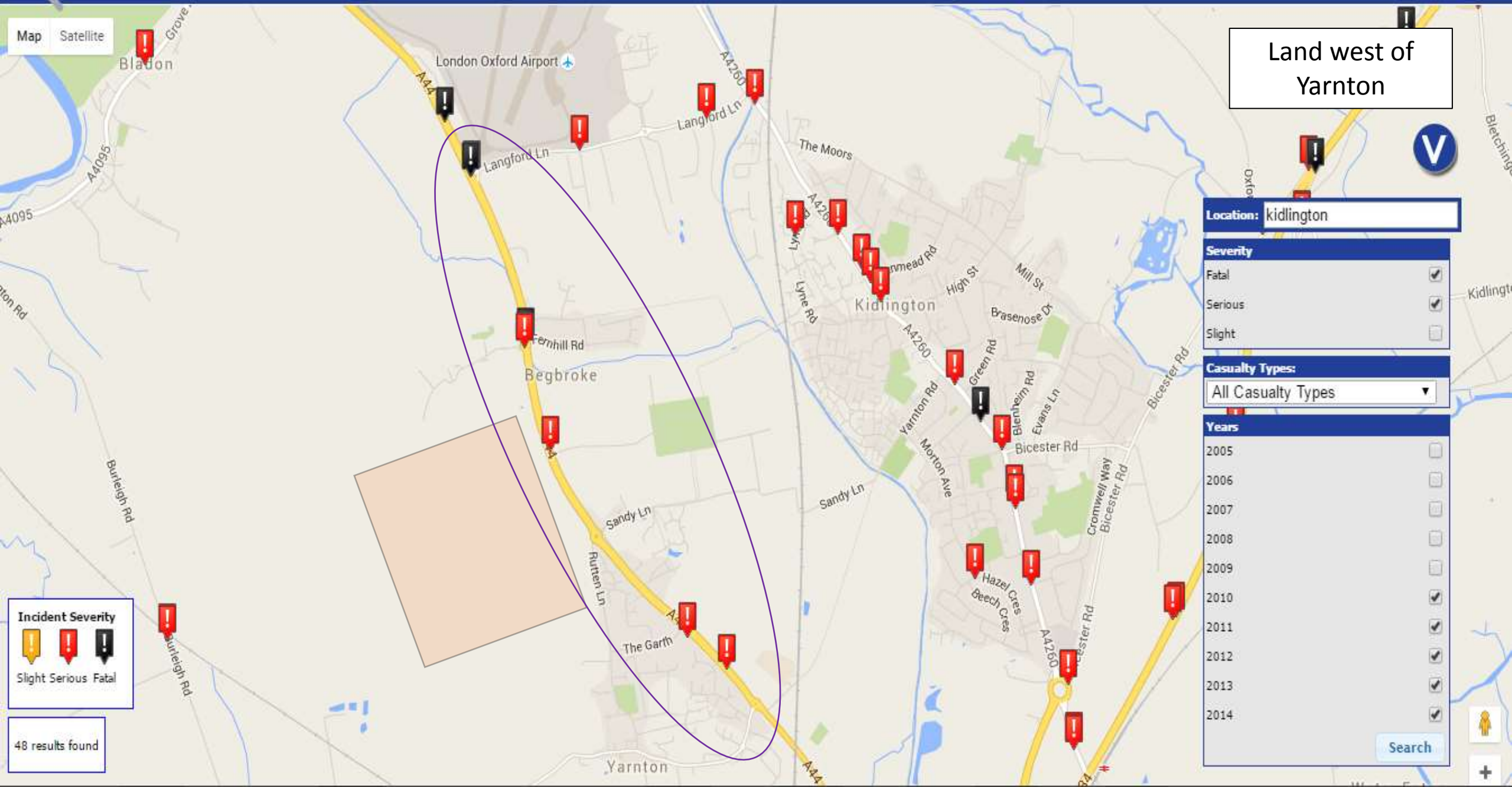
2014 ☒

Incident Severity

Slight Serious Fatal

56 results found



Land west of Yarnton

Location:

Severity	
Fatal	☒
Serious	☒
Slight	☐

Casualty Types:

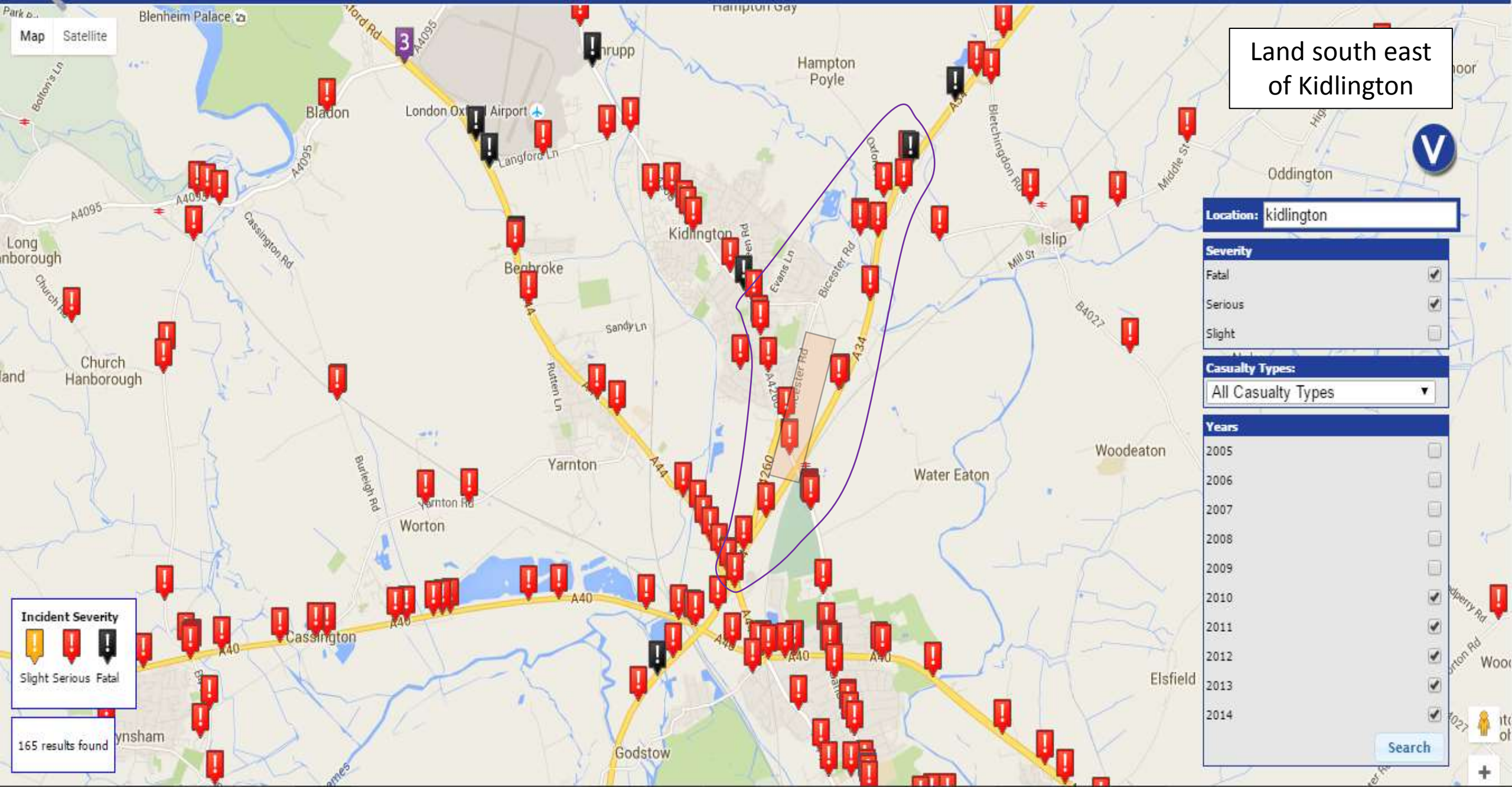
Years	
2005	☐
2006	☐
2007	☐
2008	☐
2009	☐
2010	☒
2011	☒
2012	☒
2013	☒
2014	☒

Search

Incident Severity

Slight Serious Fatal

48 results found



Land south east
of Kidlington

Location:

Severity
Fatal ☒
Serious ☒
Slight ☐

Casualty Types:

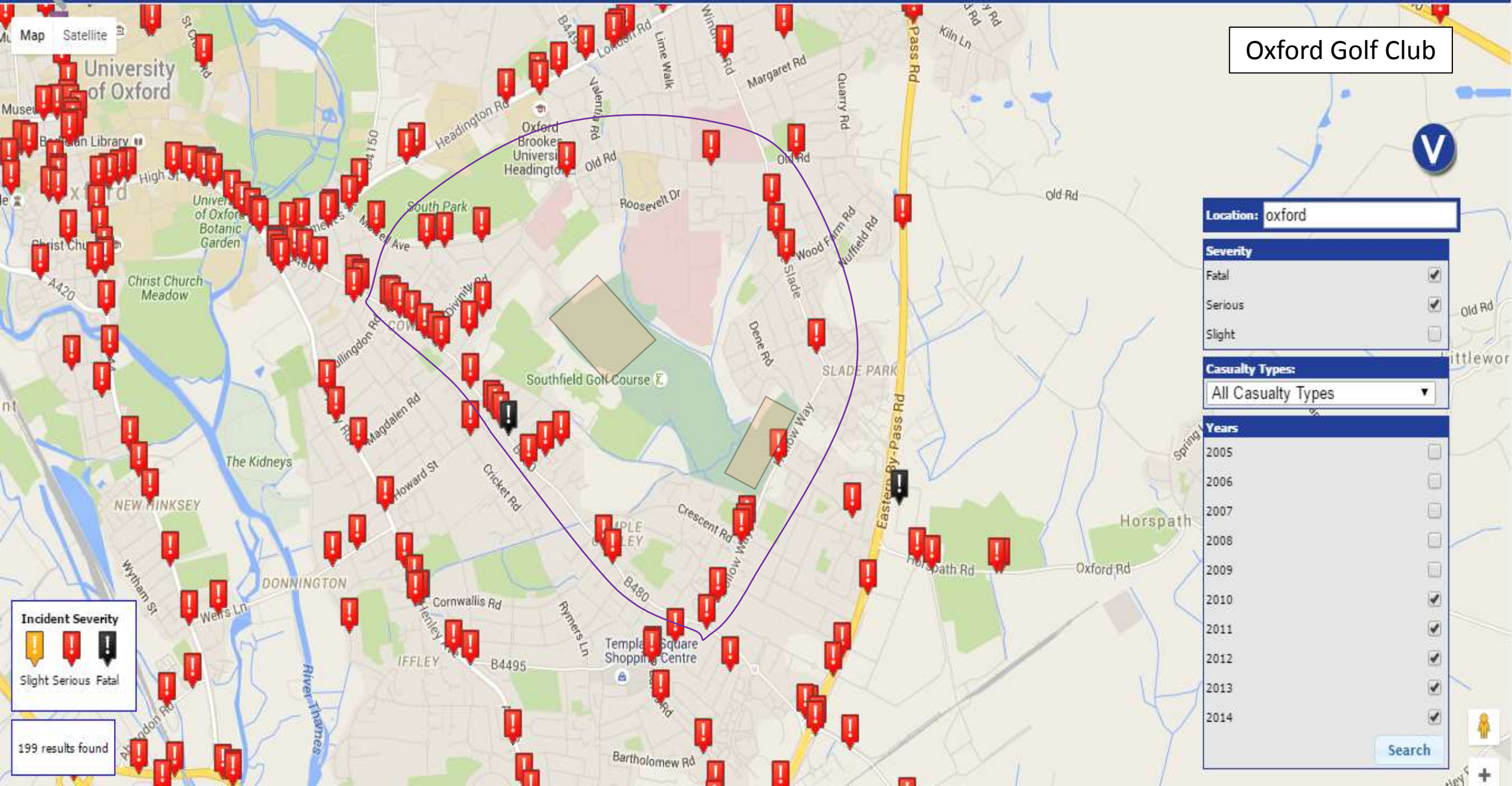
Years
2005 ☐
2006 ☐
2007 ☐
2008 ☐
2009 ☐
2010 ☒
2011 ☒
2012 ☒
2013 ☒
2014 ☒

Incident Severity

Slight
 Serious
 Fatal

165 results found

Enhanced
growth - N/A



Oxford Golf Club



Location:

Severity

Fatal ☒

Serious ☒

Slight ☐

Casualty Types:

Years

2005 ☐

2006 ☐

2007 ☐

2008 ☐

2009 ☐

2010 ☒

2011 ☒

2012 ☒

2013 ☒

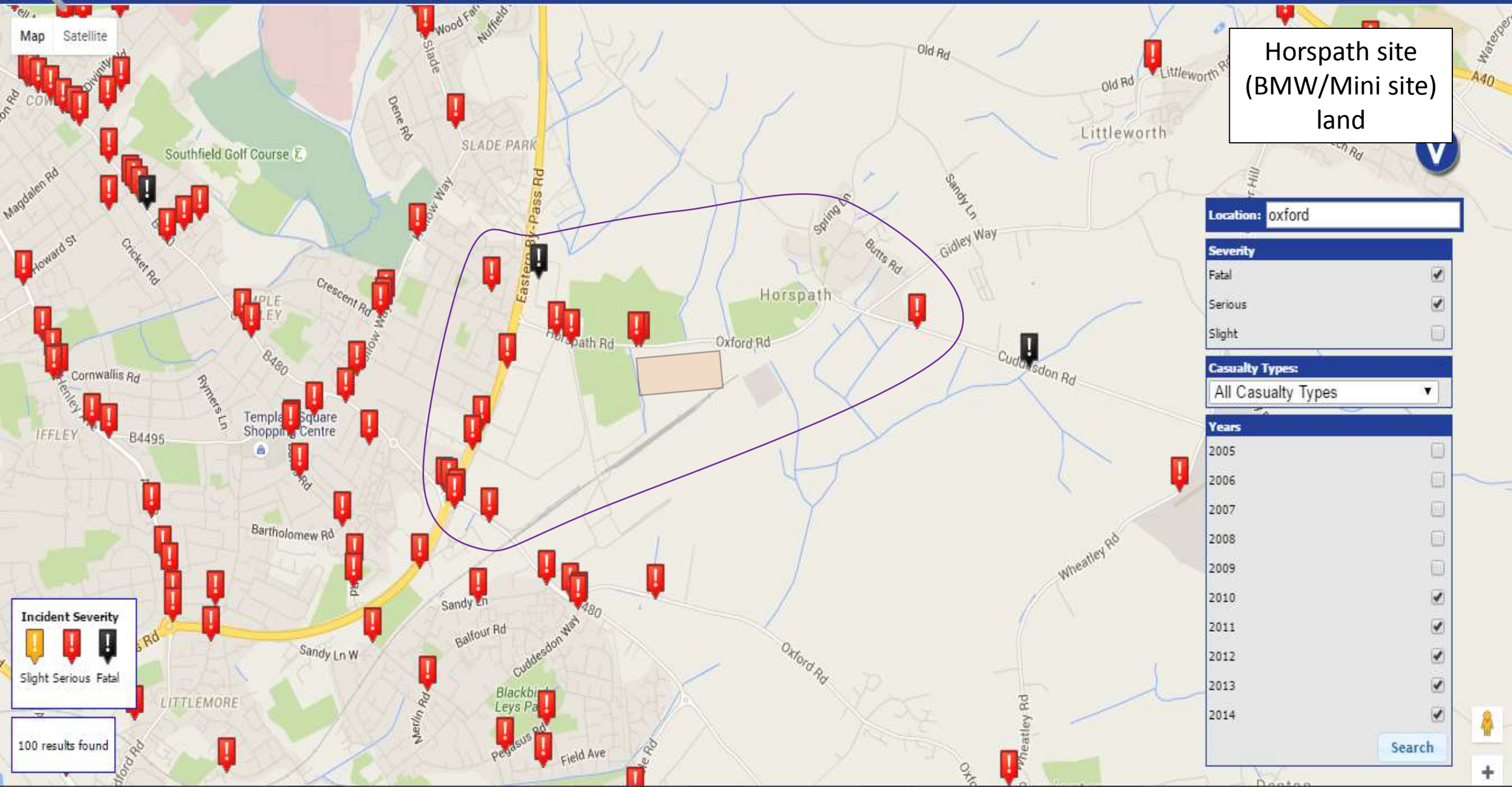
2014 ☒

Search

Incident Severity



199 results found



Horspath site
(BMW/Mini site)
land

Location:

Severity

Fatal ☒

Serious ☒

Slight ☐

Casualty Types:

Years

2005 ☐

2006 ☐

2007 ☐

2008 ☐

2009 ☐

2010 ☒

2011 ☒

2012 ☒

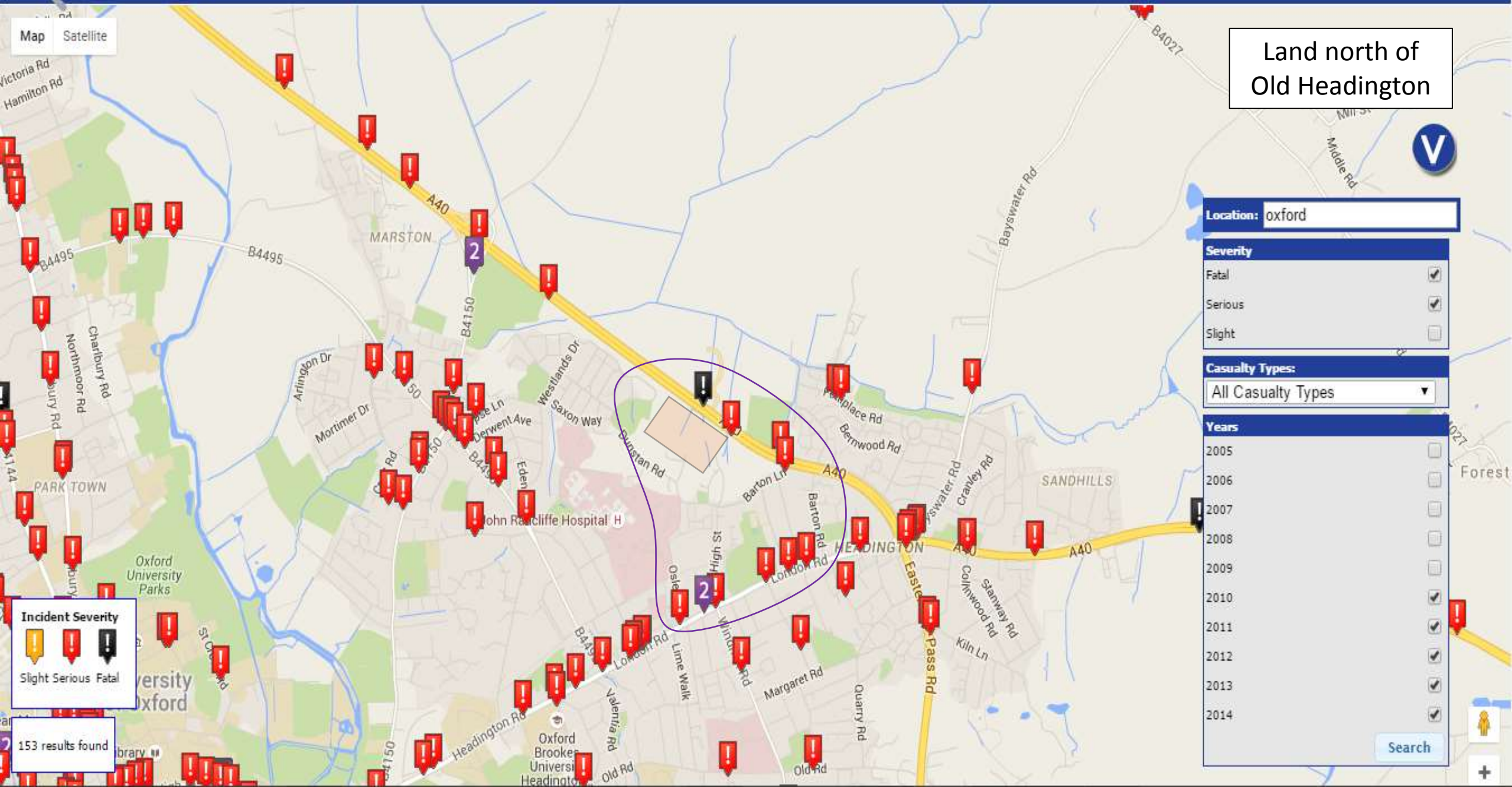
2013 ☒

2014 ☒

Incident Severity

Slight Serious Fatal

100 results found



Land north of
Old Headington

Location:

Severity
Fatal ☒
Serious ☒
Slight ☐

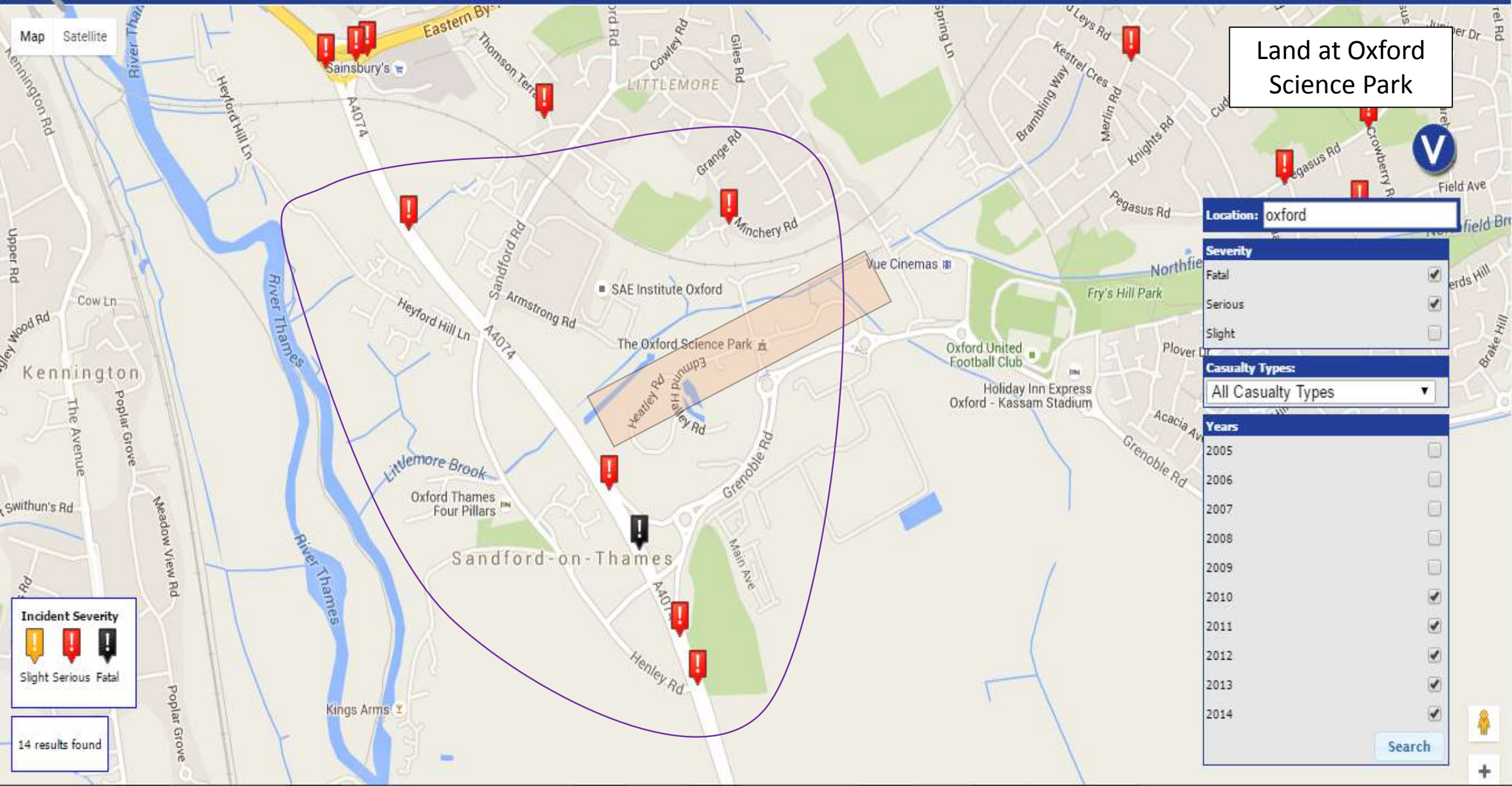
Casualty Types:

Years
2005 ☐
2006 ☐
2007 ☐
2008 ☐
2009 ☐
2010 ☒
2011 ☒
2012 ☒
2013 ☒
2014 ☒

Incident Severity

Slight Serious Fatal

153 results found



Land at Oxford Science Park

Location: oxford

Severity

Fatal ☒

Serious ☒

Slight ☐

Casualty Types:

All Casualty Types

Years

2005 ☐

2006 ☐

2007 ☐

2008 ☐

2009 ☐

2010 ☒

2011 ☒

2012 ☒

2013 ☒

2014 ☒

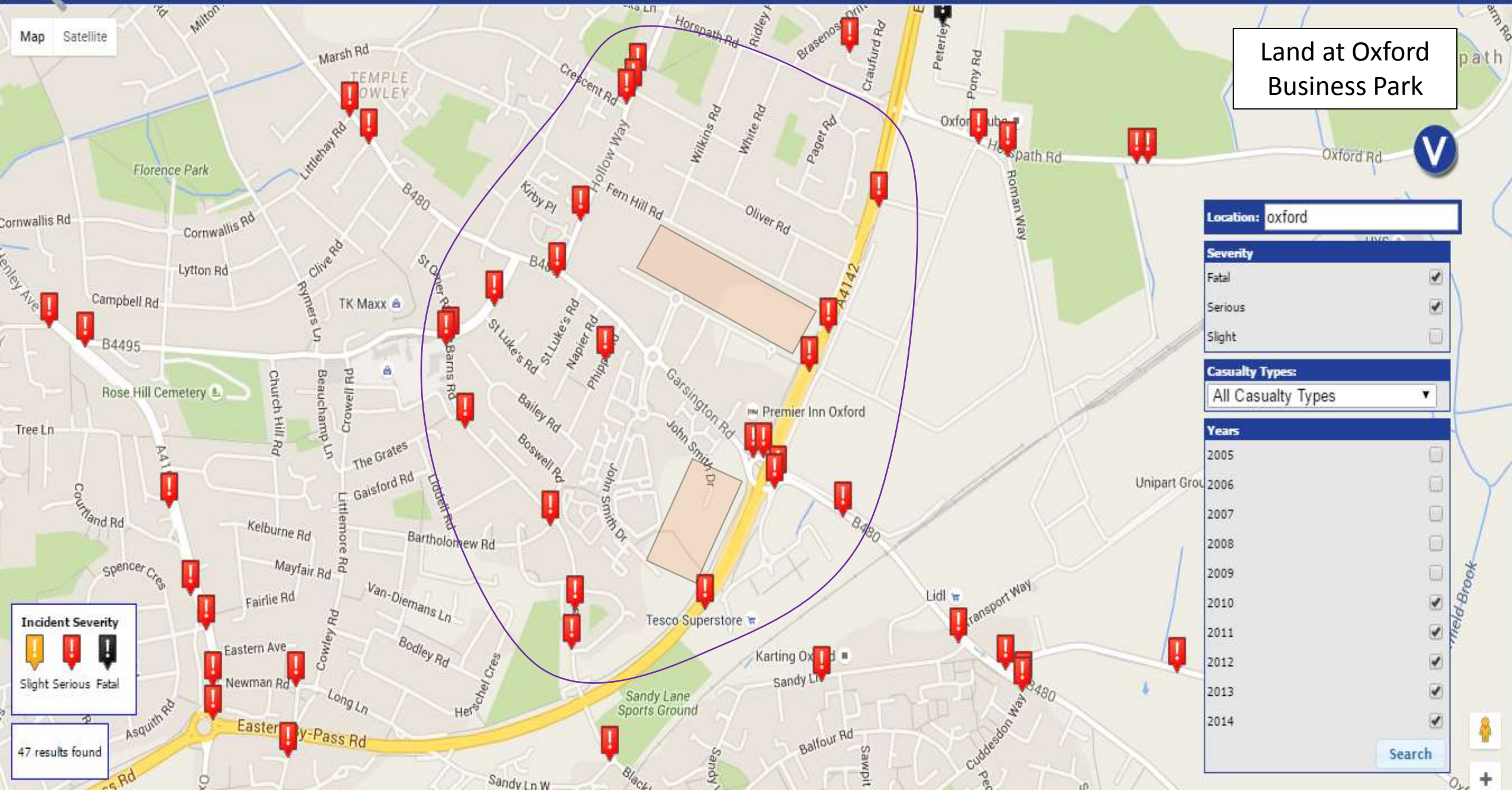
Search

Incident Severity

Slight Serious Fatal

14 results found

Land at Oxford
Business Park



Map Satellite

Incident Severity

Slight
 Serious
 Fatal

47 results found

Location:

Severity

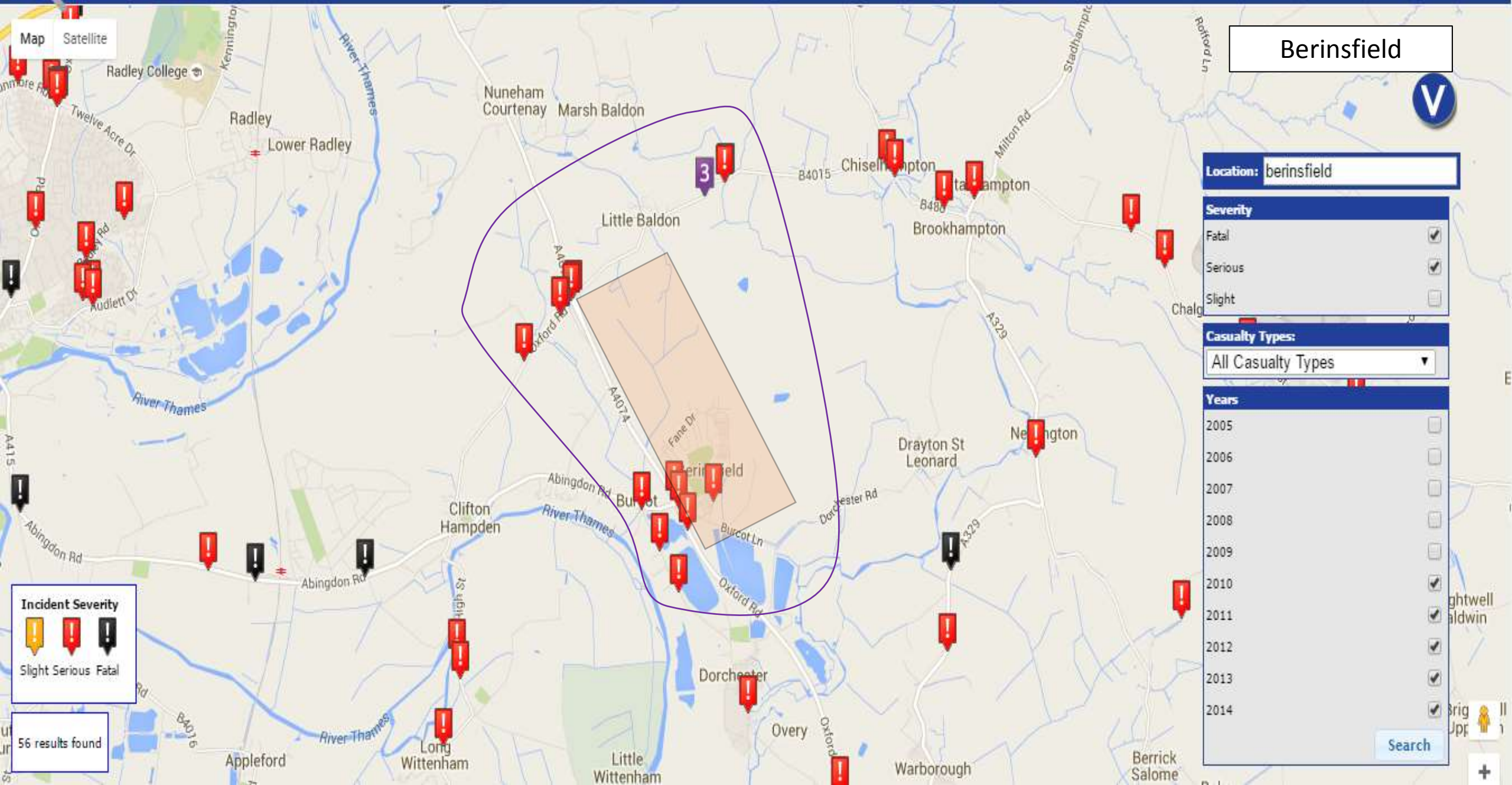
Fatal ☒
 Serious ☒
 Slight ☐

Casualty Types:

Years

2005 ☐
 2006 ☐
 2007 ☐
 2008 ☐
 2009 ☐
 2010 ☒
 2011 ☒
 2012 ☒
 2013 ☒
 2014 ☒

Search



Berinsfield



Location:

Severity

Fatal ☒

Serious ☒

Slight ☐

Casualty Types:

All Casualty Types

Years

2005 ☐

2006 ☐

2007 ☐

2008 ☐

2009 ☐

2010 ☒

2011 ☒

2012 ☒

2013 ☒

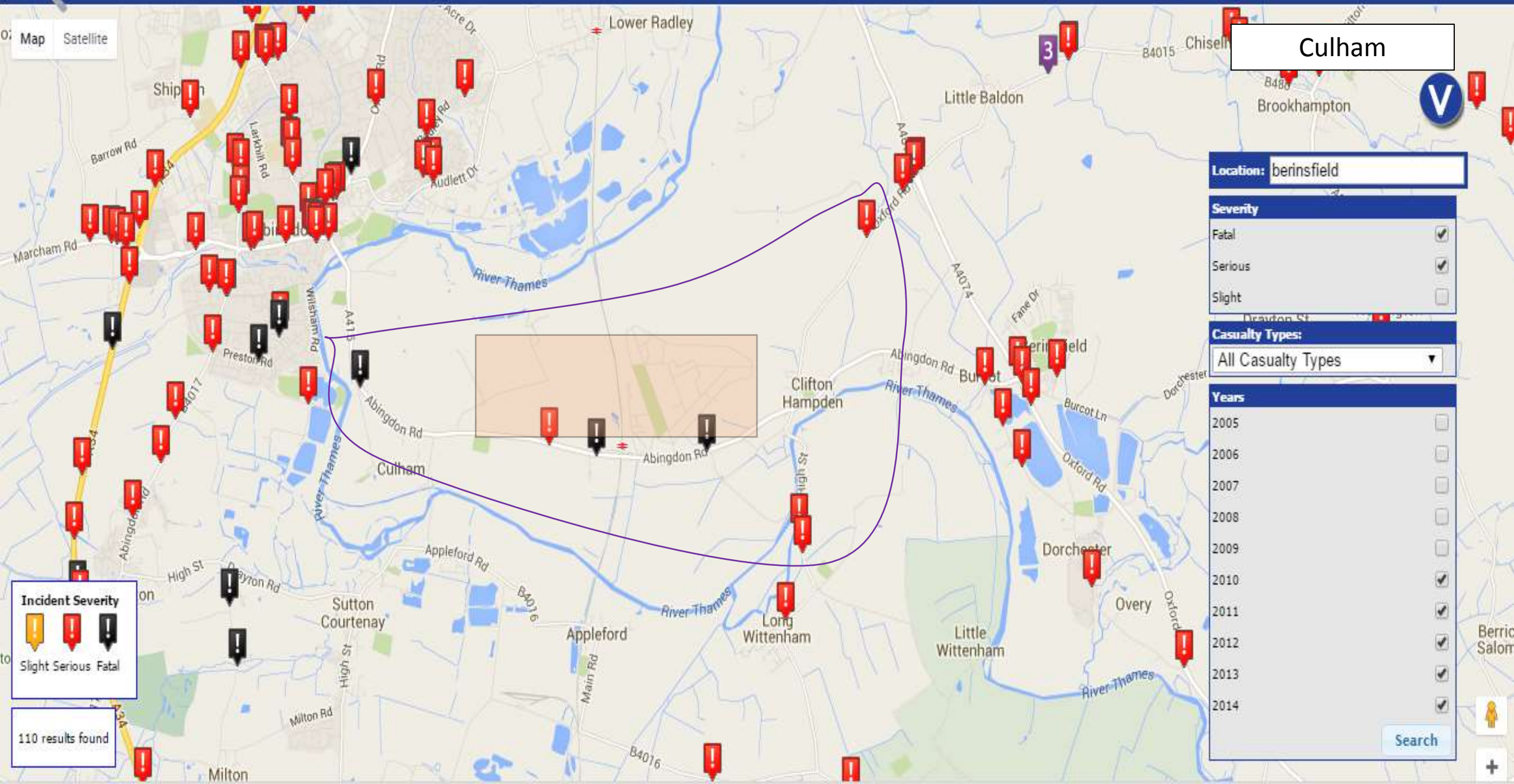
2014 ☒

Incident Severity

Slight Serious Fatal

56 results found



Culham

Location:

Severity

Fatal ☒

Serious ☒

Slight ☐

Casualty Types:

Years

2005 ☐

2006 ☐

2007 ☐

2008 ☐

2009 ☐

2010 ☒

2011 ☒

2012 ☒

2013 ☒

2014 ☒

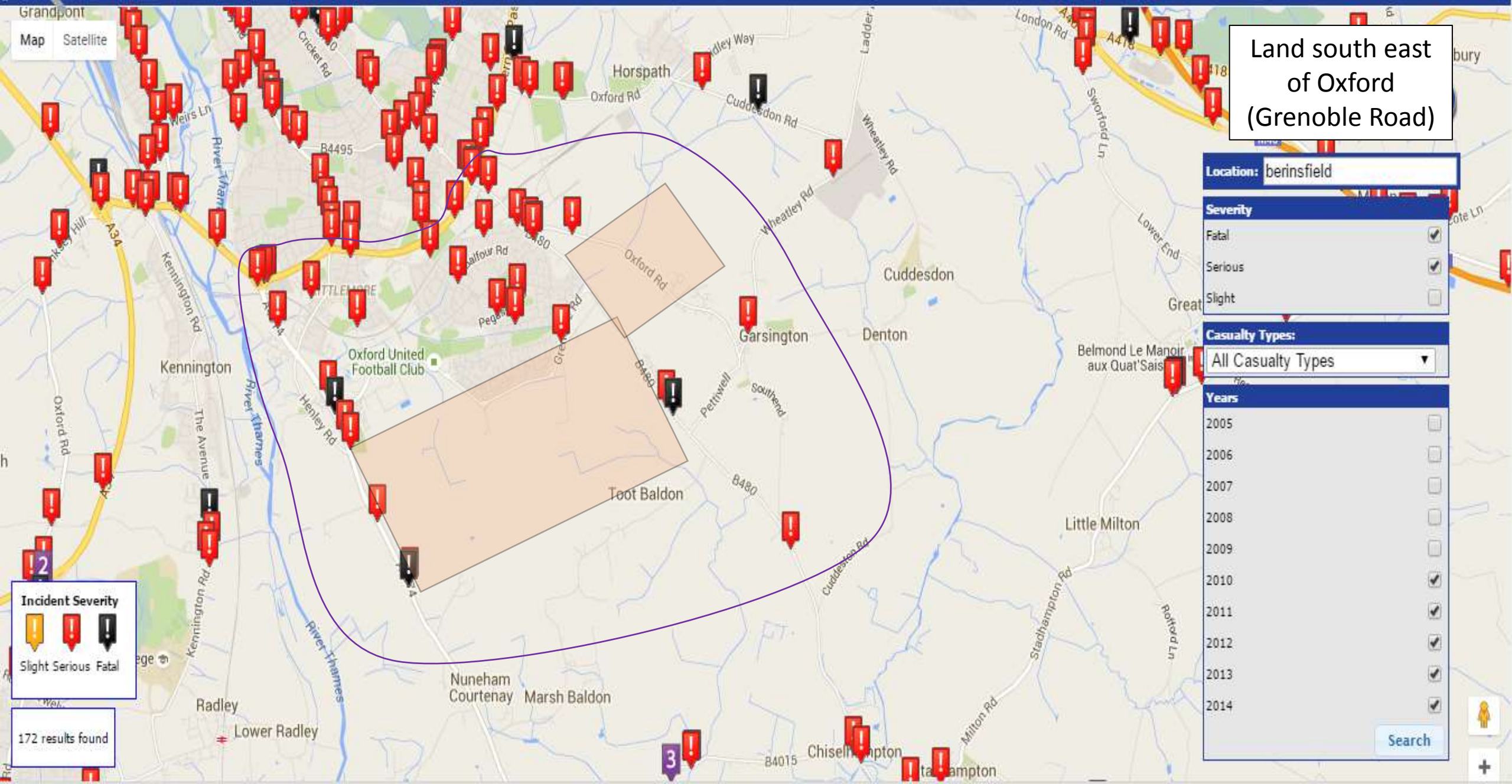
Incident Severity

Slight

Serious

Fatal

110 results found



Land south east
of Oxford
(Grenoble Road)

Location:

Severity

Fatal ☒

Serious ☒

Slight ☐

Casualty Types:

Years

2005 ☐

2006 ☐

2007 ☐

2008 ☐

2009 ☐

2010 ☒

2011 ☒

2012 ☒

2013 ☒

2014 ☒

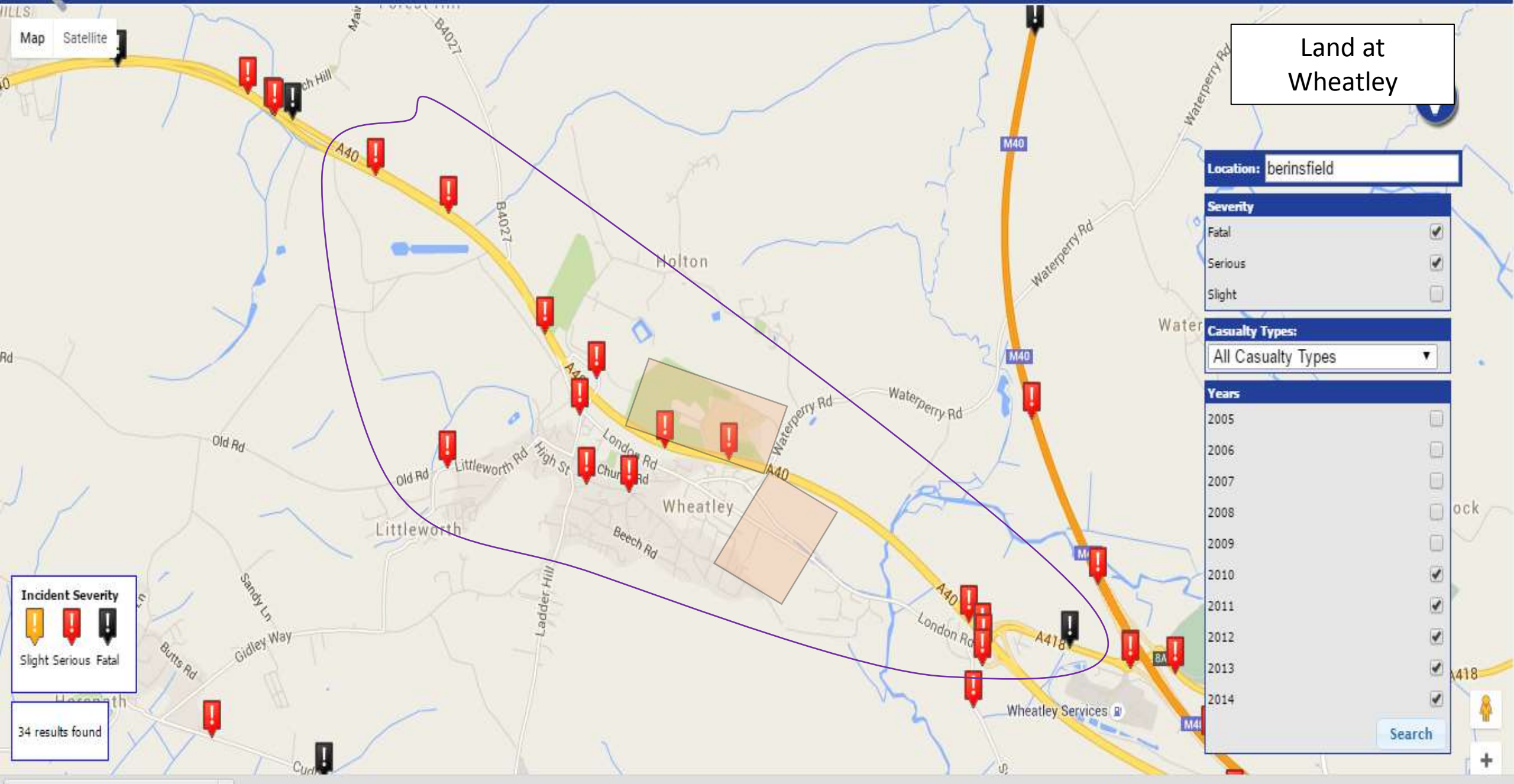
Incident Severity

Slight

Serious

Fatal

172 results found



Land at Wheatley

Location:

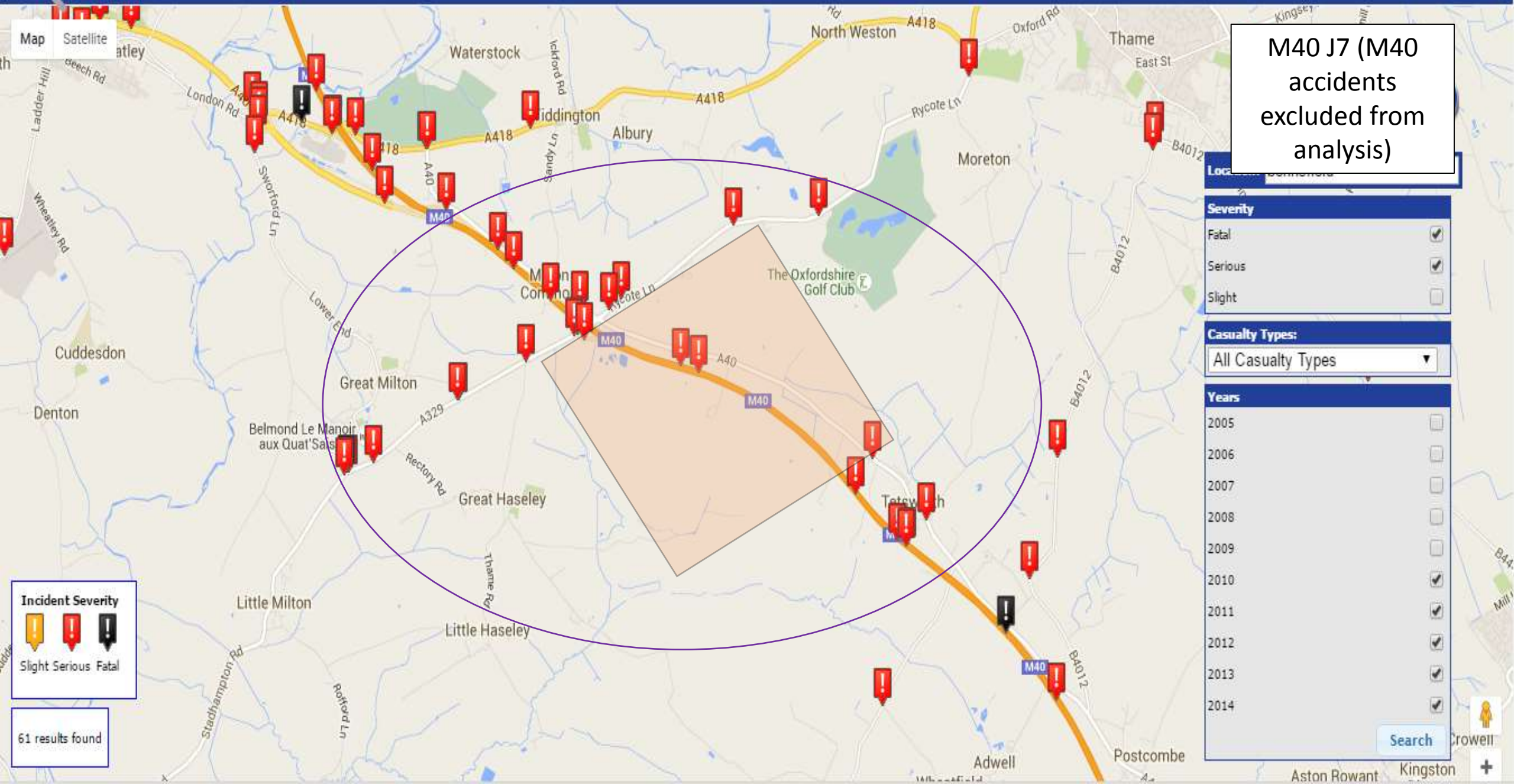
Severity
Fatal ☒
Serious ☒
Slight ☐

Casualty Types:

Years
2005 ☐
2006 ☐
2007 ☐
2008 ☐
2009 ☐
2010 ☒
2011 ☒
2012 ☒
2013 ☒
2014 ☒

Incident Severity
  
Slight Serious Fatal

34 results found



M40 J7 (M40
accidents
excluded from
analysis)

Location

Severity

Fatal

☒

Serious

☒

Slight

☐

Casualty Types:

All Casualty Types

Years

2005

☐

2006

☐

2007

☐

2008

☐

2009

☐

2010

☒

2011

☒

2012

☒

2013

☒

2014

☒

Search

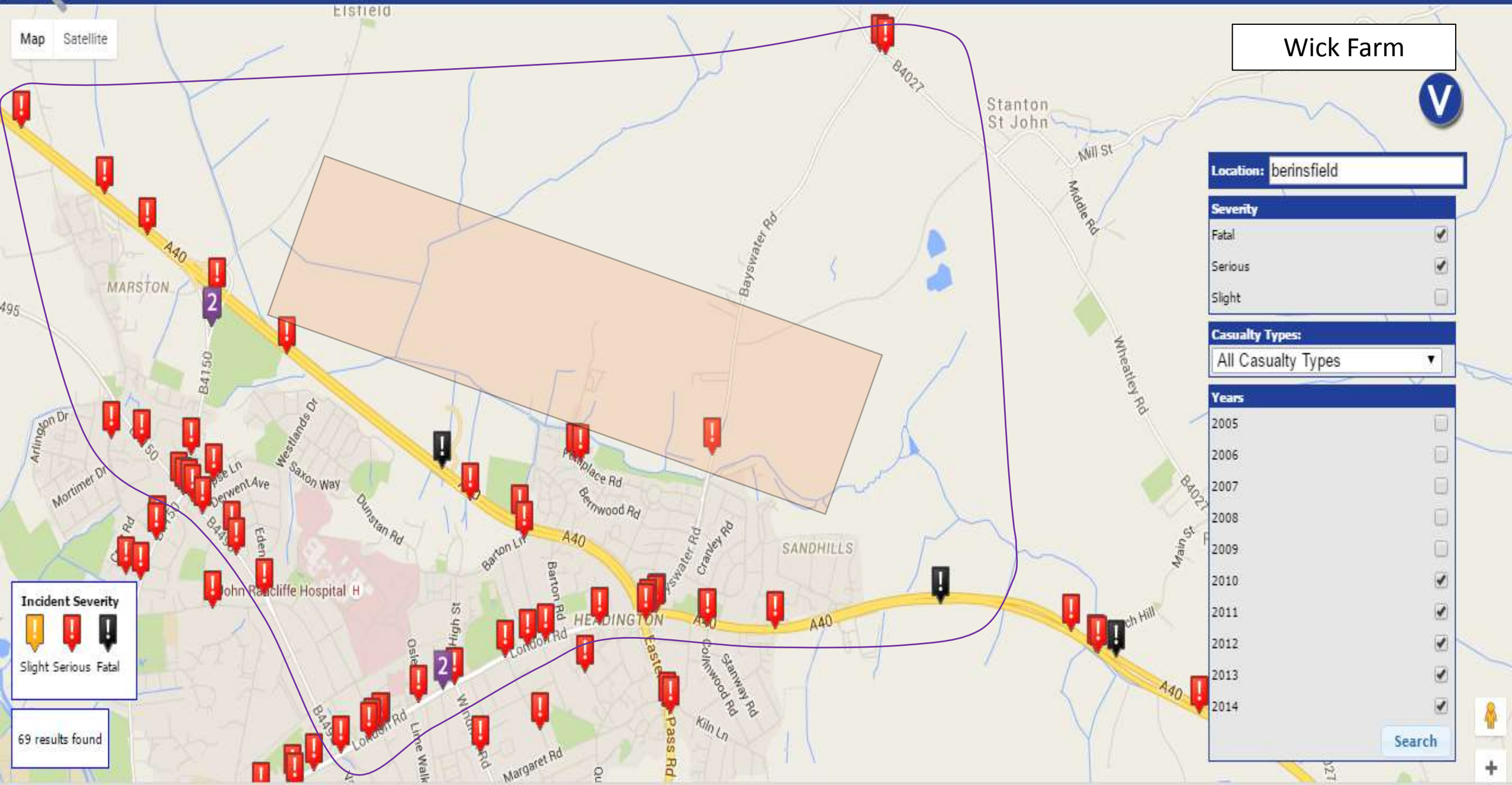
Incident Severity

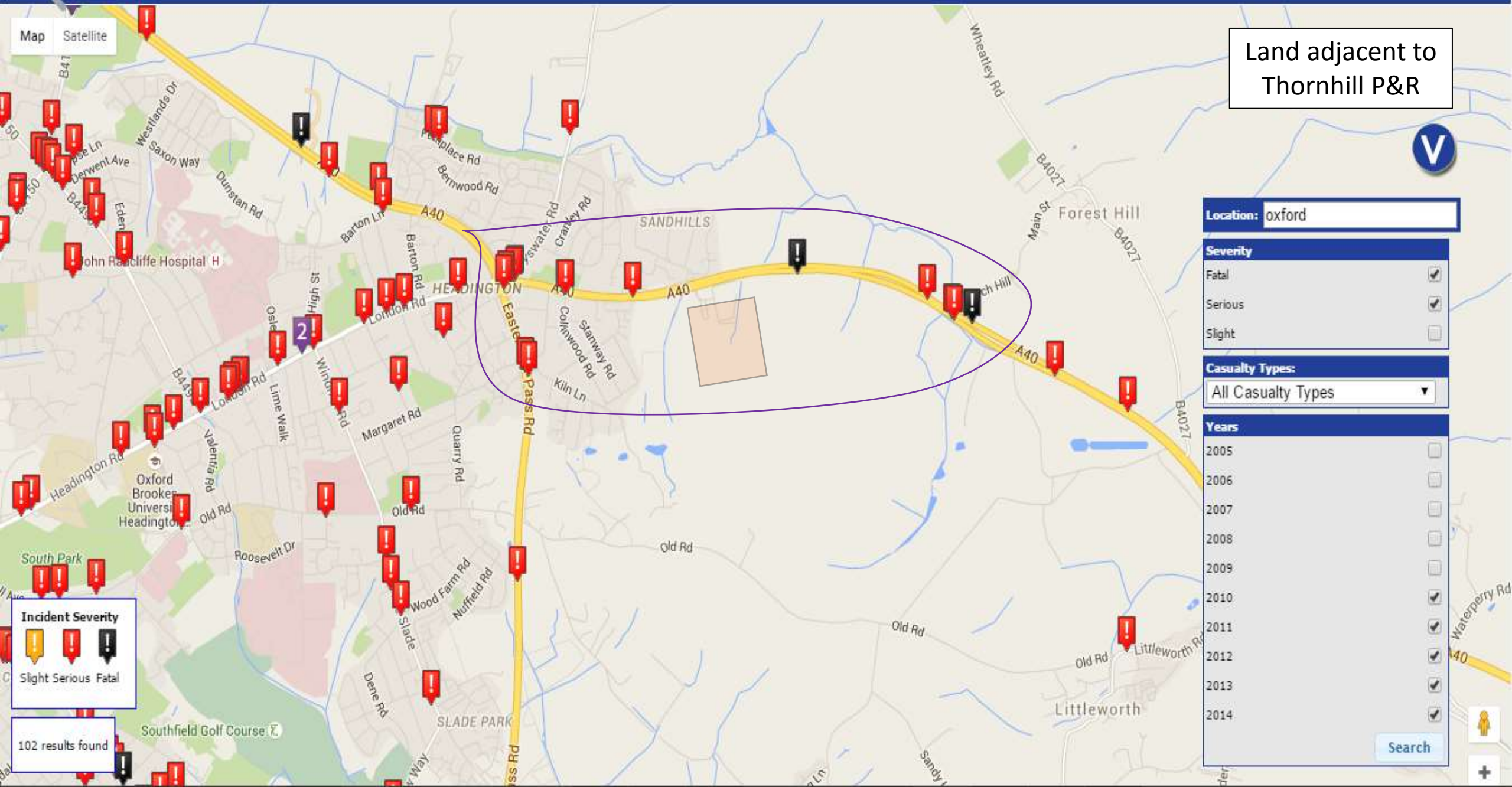
Slight

Serious

Fatal

61 results found





Land adjacent to
Thornhill P&R

Location: oxford

Severity

Fatal	☒
Serious	☒
Slight	☐

Casualty Types:

All Casualty Types

Years

2005	☐
2006	☐
2007	☐
2008	☐
2009	☐
2010	☒
2011	☒
2012	☒
2013	☒
2014	☒

Search

Incident Severity

Slight	Serious	Fatal

102 results found

North Abingdon



Location:

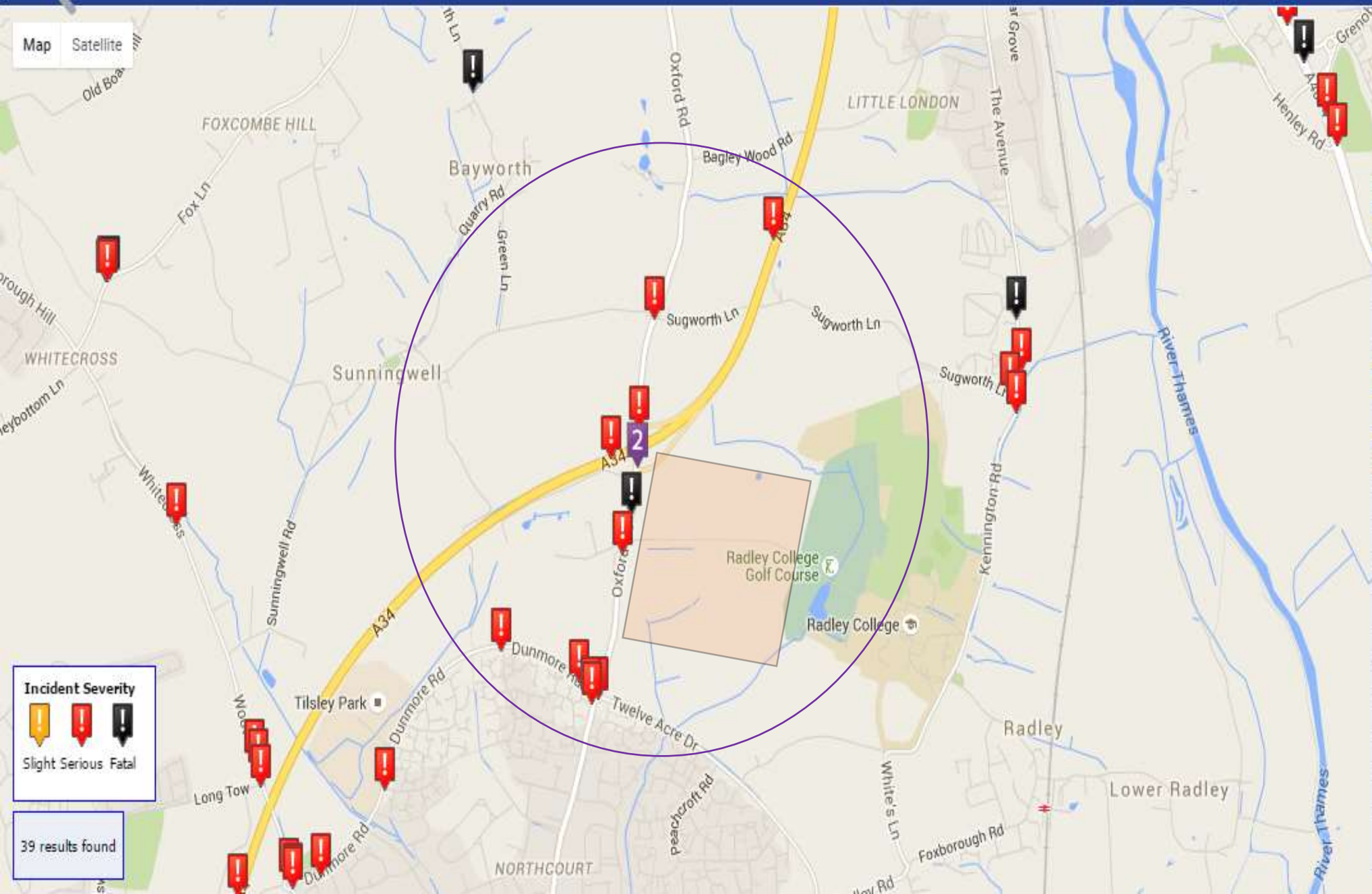
Severity
Fatal ☒
Serious ☒
Slight ☐

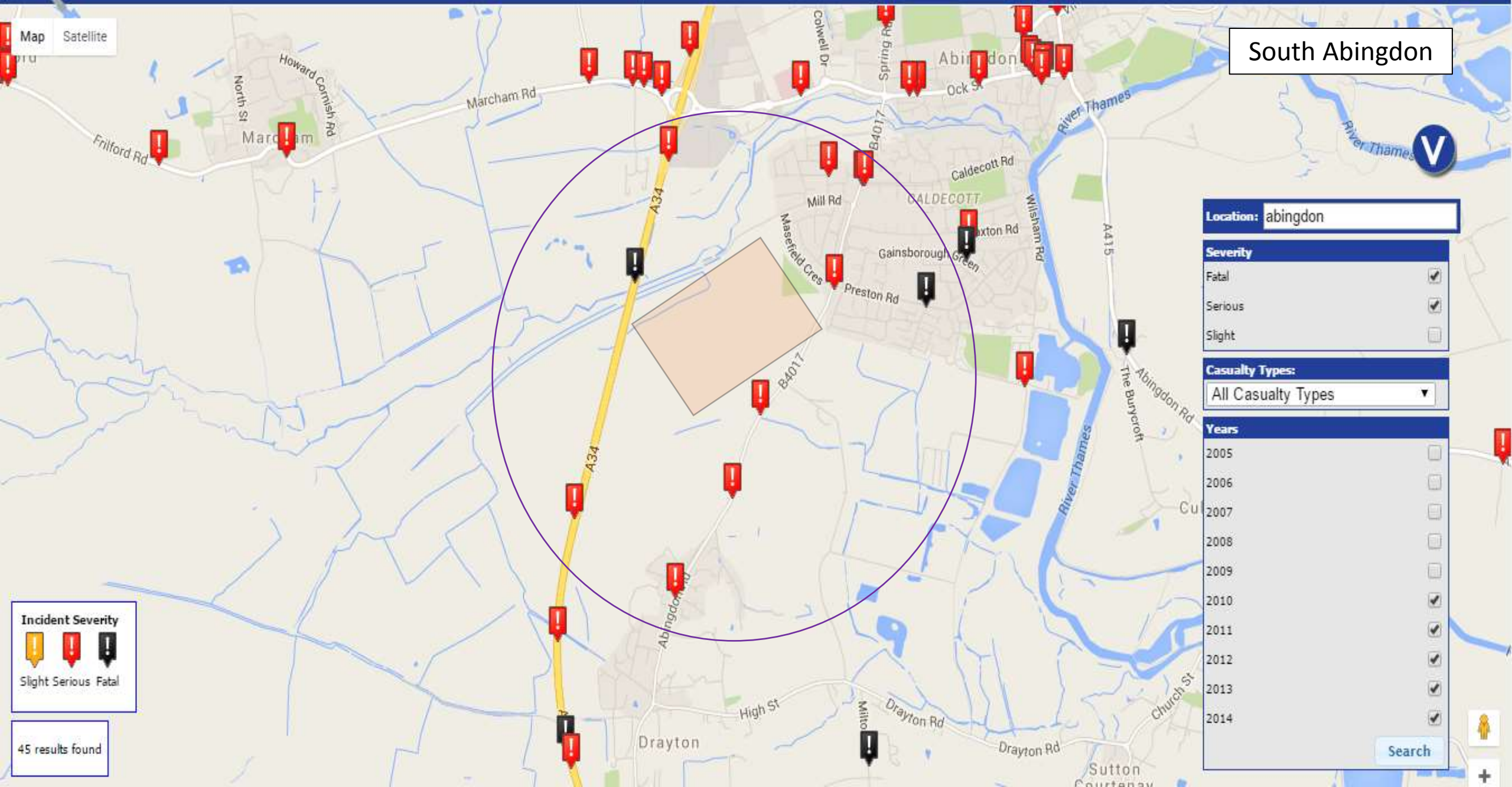
Casualty Types:

Years
2005 ☐
2006 ☐
2007 ☐
2008 ☐
2009 ☐
2010 ☒
2011 ☒
2012 ☒
2013 ☒
2014 ☒

Incident Severity
 Slight
 Serious
 Fatal

39 results found





South Abingdon

Location:

Severity
 Fatal ☒
 Serious ☒
 Slight ☐

Casualty Types:

Years
 2005 ☐
 2006 ☐
 2007 ☐
 2008 ☐
 2009 ☐
 2010 ☒
 2011 ☒
 2012 ☒
 2013 ☒
 2014 ☒

Incident Severity

Slight
 Serious
 Fatal

45 results found

SITE REMOVED

Botley

Location: oxford

Severity

Fatal
Serious
Slight

Casualty Types:

All Casualty Types

Years

2005
2006
2007
2008
2009
2010
2011
2012
2013
2014

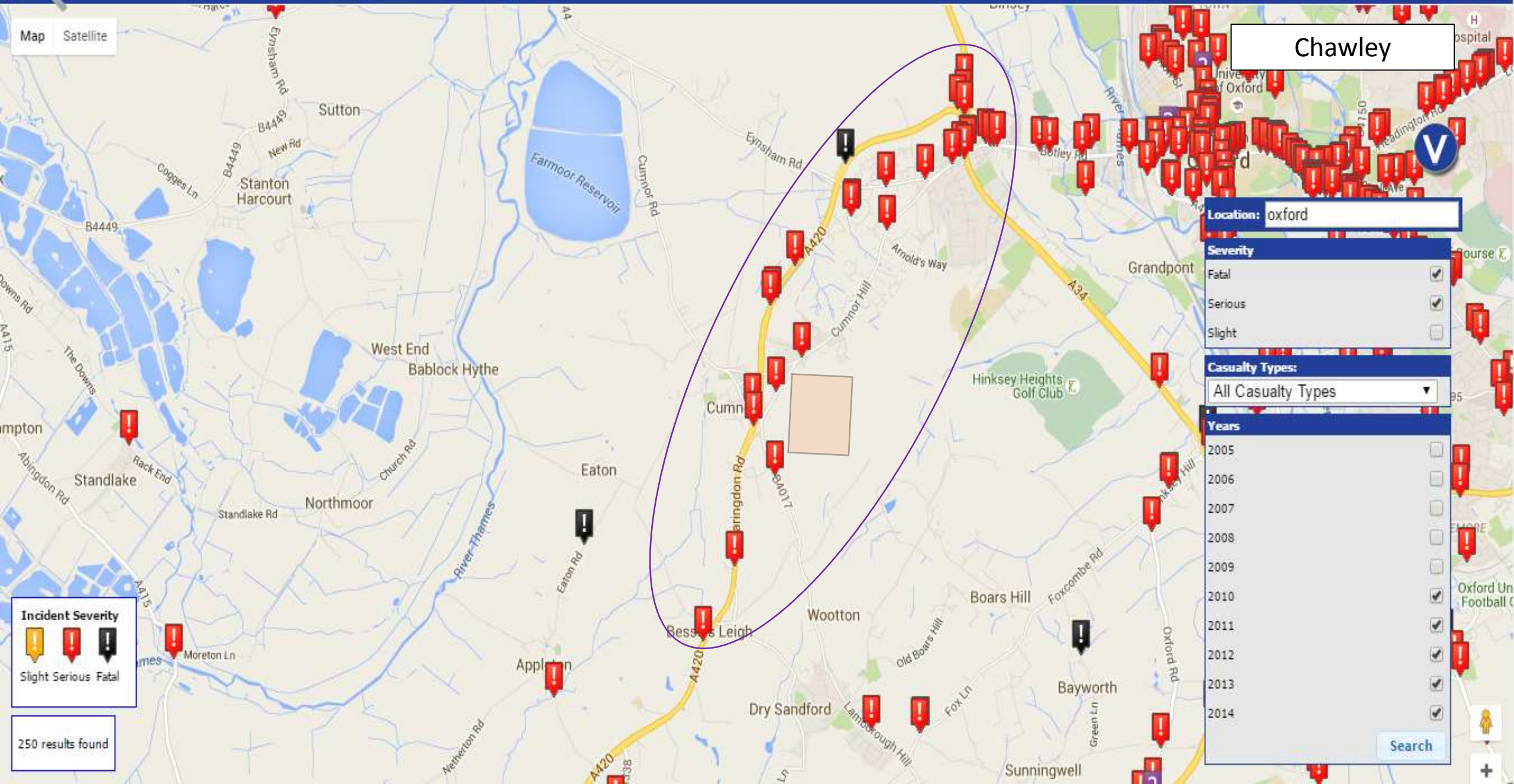
Search

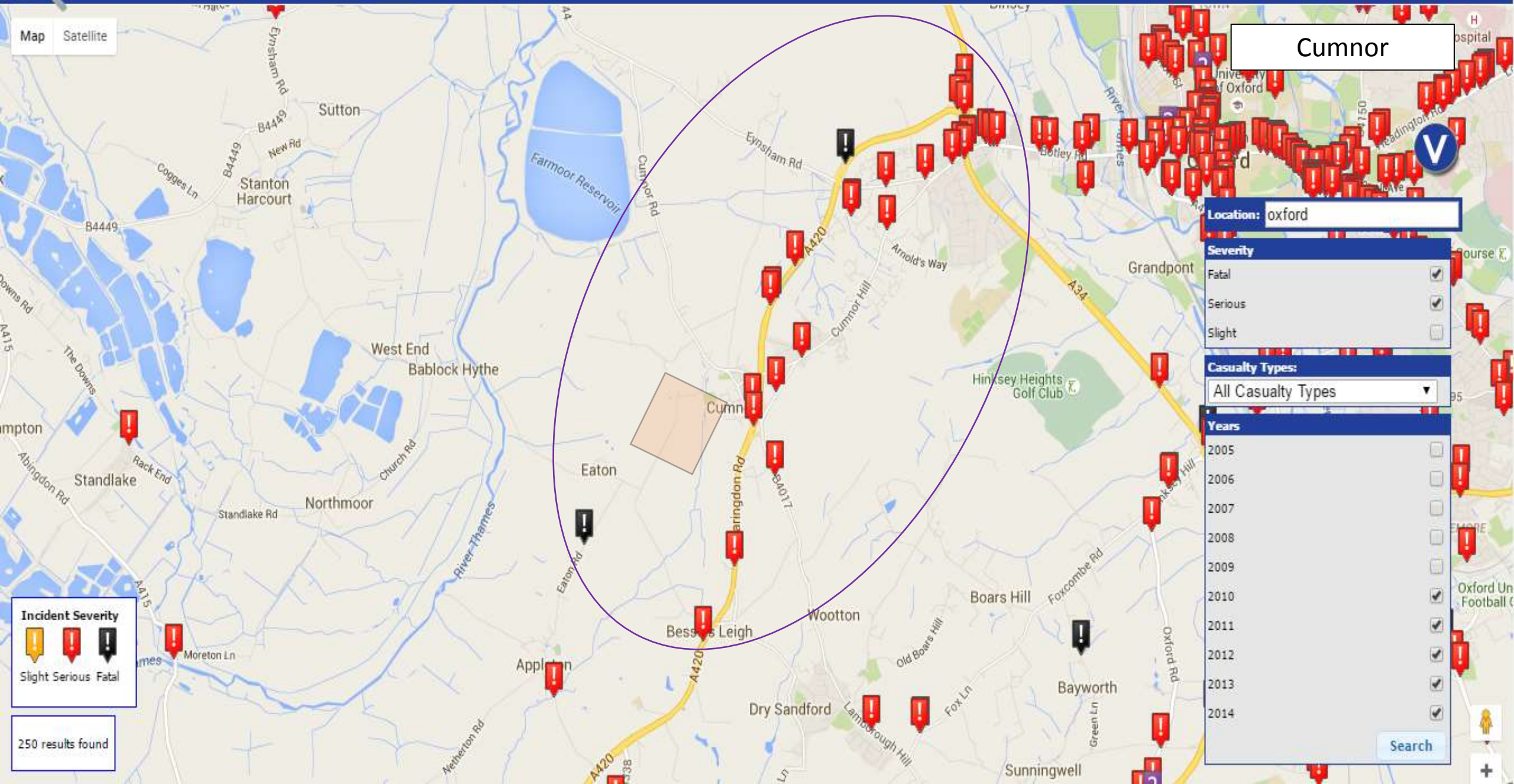
Incident Severity



Slight Serious Fatal

77 results found





Map Satellite

Cumnor

Location: oxford

Severity

Fatal	☒
Serious	☒
Slight	☐

Casualty Types:

All Casualty Types

Years

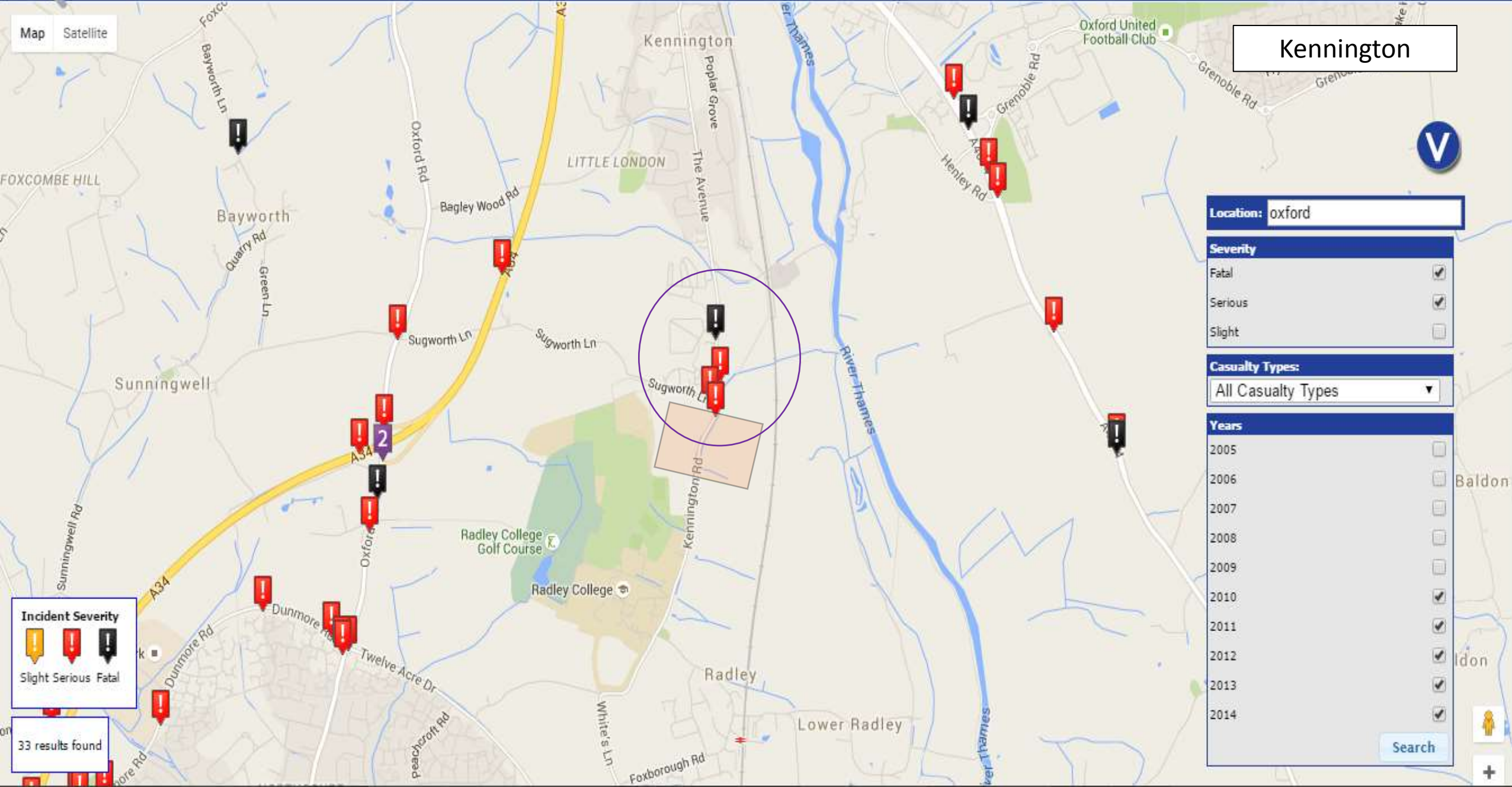
2005	☐
2006	☐
2007	☐
2008	☐
2009	☐
2010	☒
2011	☒
2012	☒
2013	☒
2014	☒

Search

Incident Severity

Slight Serious Fatal

250 results found



Land south and east of Kingston Bagpuize

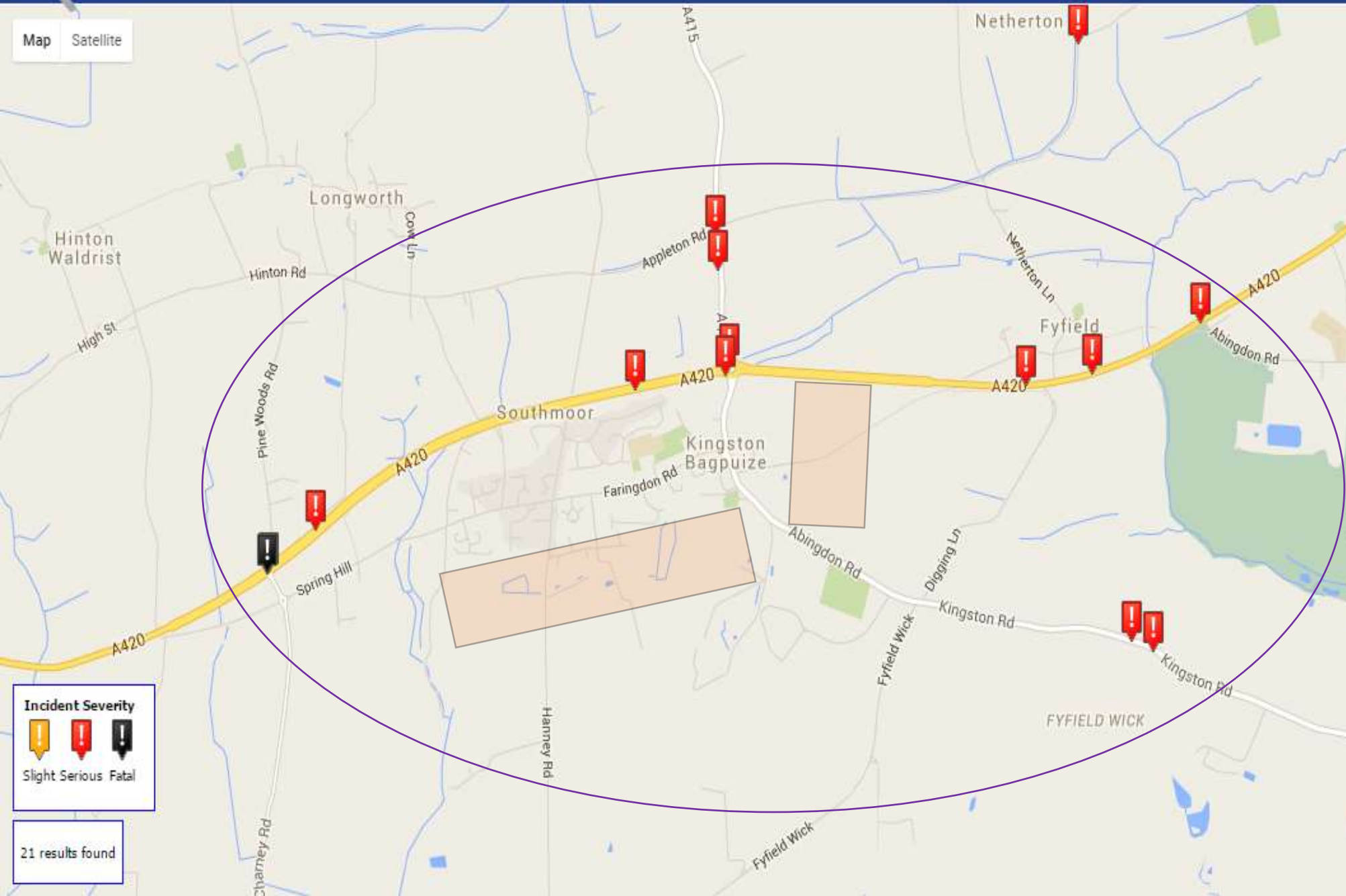
Location:

Severity
 Fatal ☒
 Serious ☒
 Slight ☐

Casualty Types:

Years
 2005 ☐
 2006 ☐
 2007 ☐
 2008 ☐
 2009 ☐
 2010 ☒
 2011 ☒
 2012 ☒
 2013 ☒
 2014 ☒

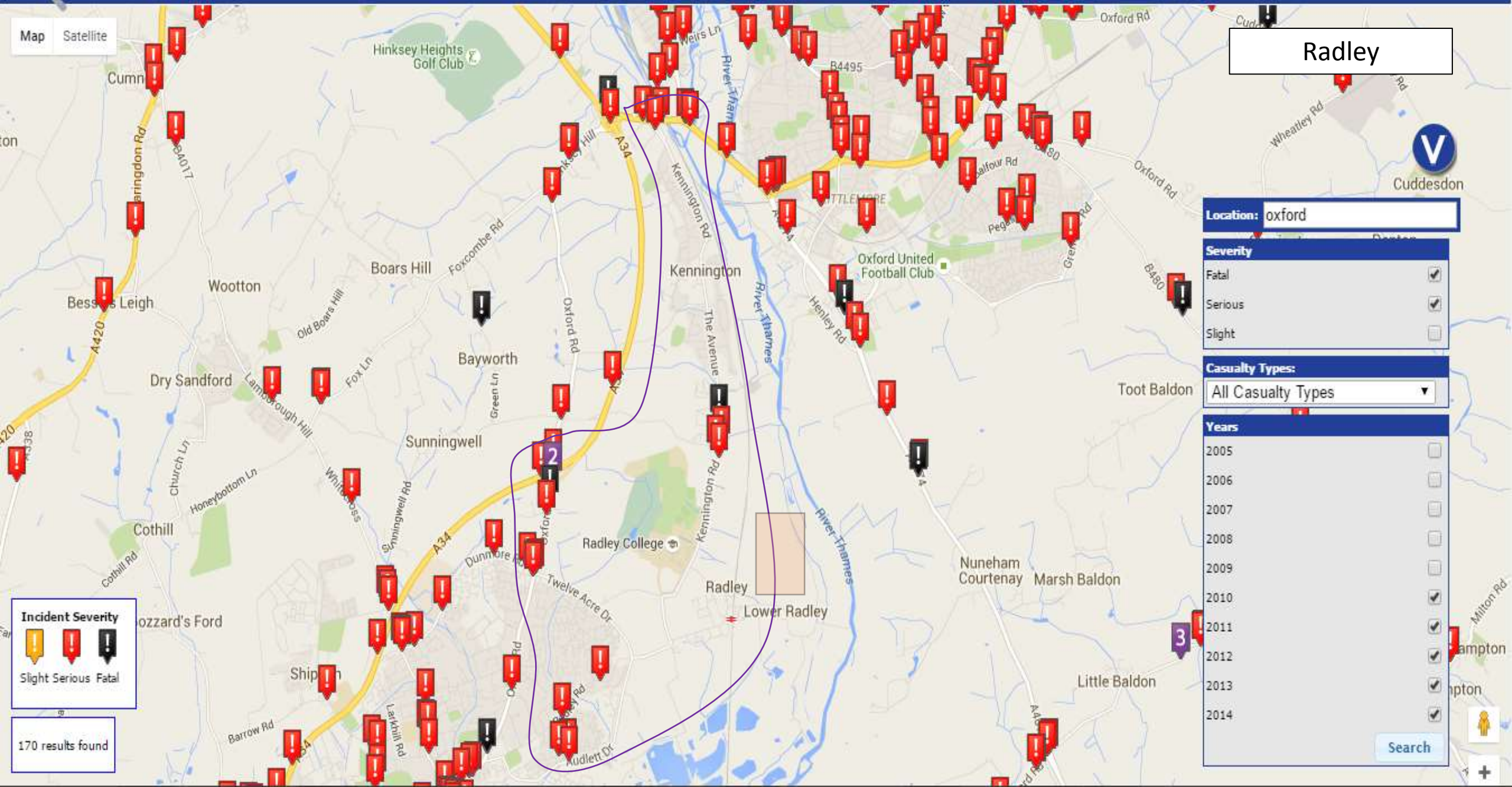
Search

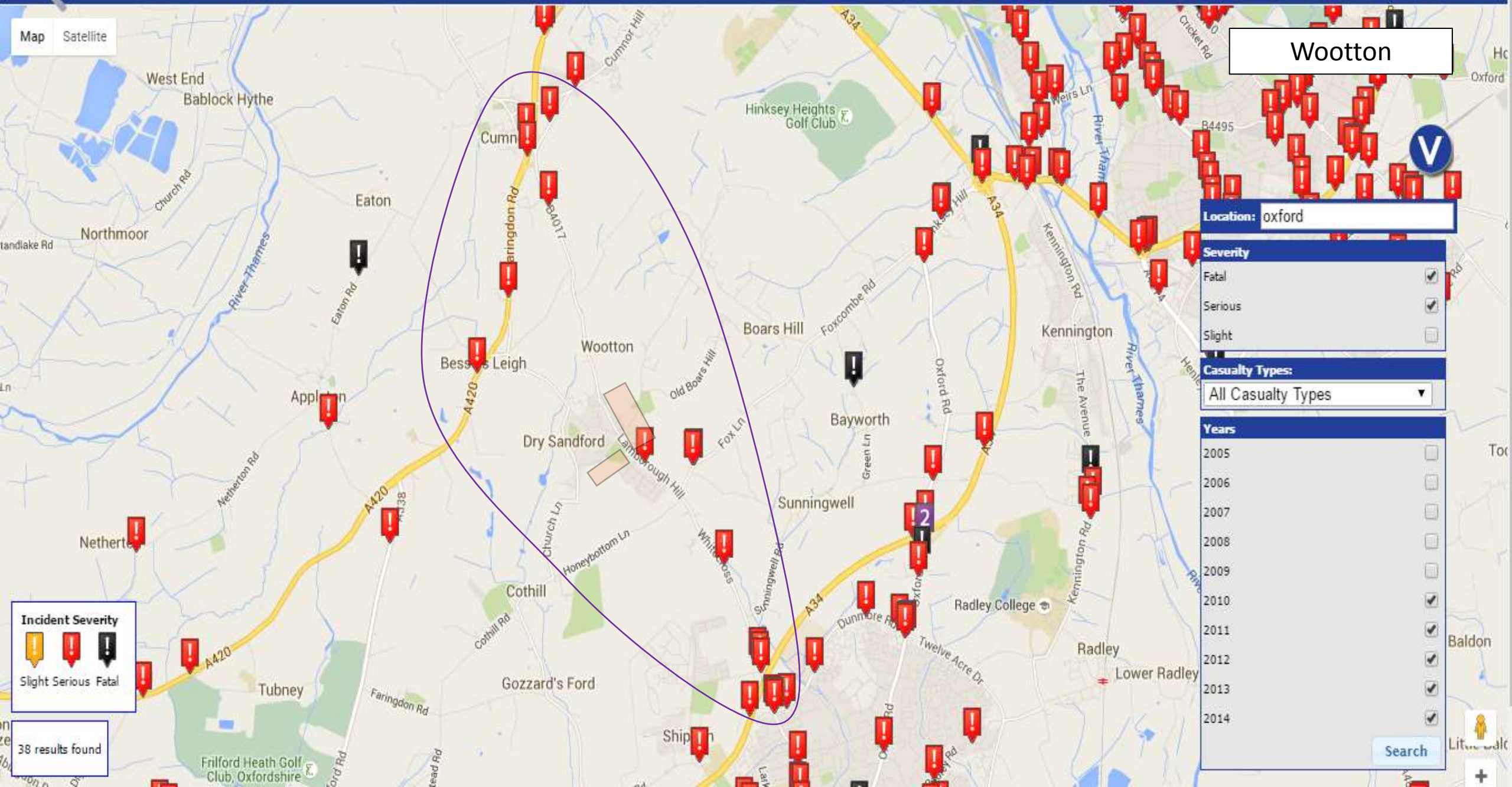


Incident Severity

Slight
 Serious
 Fatal

21 results found





Map Satellite

Wootton

Location: oxford

Severity

Fatal ☒

Serious ☒

Slight ☐

Casualty Types:

All Casualty Types

Years

2005 ☐

2006 ☐

2007 ☐

2008 ☐

2009 ☐

2010 ☒

2011 ☒

2012 ☒

2013 ☒

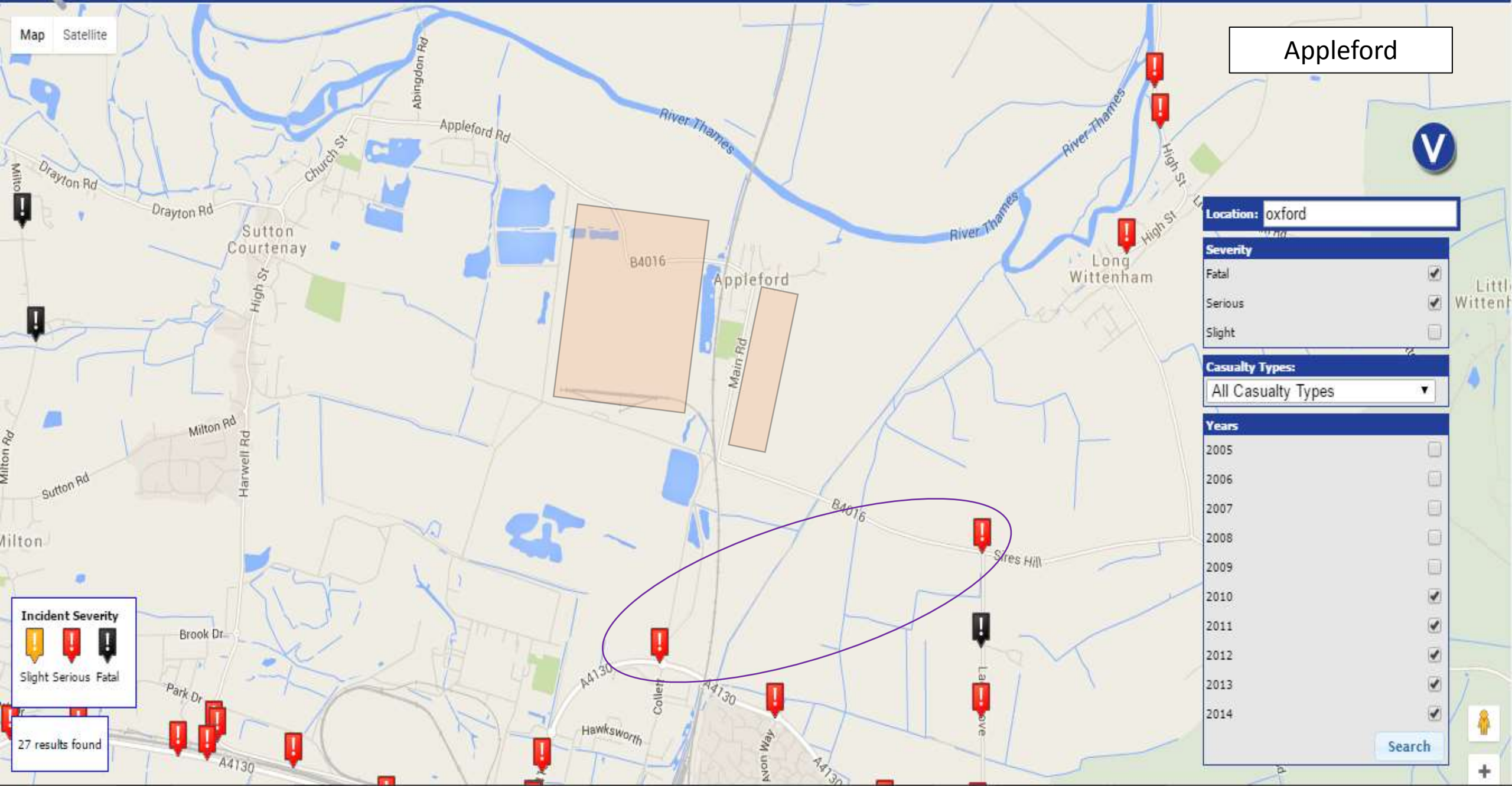
2014 ☒

Search

Incident Severity

Slight Serious Fatal

38 results found



Appleford

Location:

Severity

Fatal	☒
Serious	☒
Slight	☐

Casualty Types:

Years

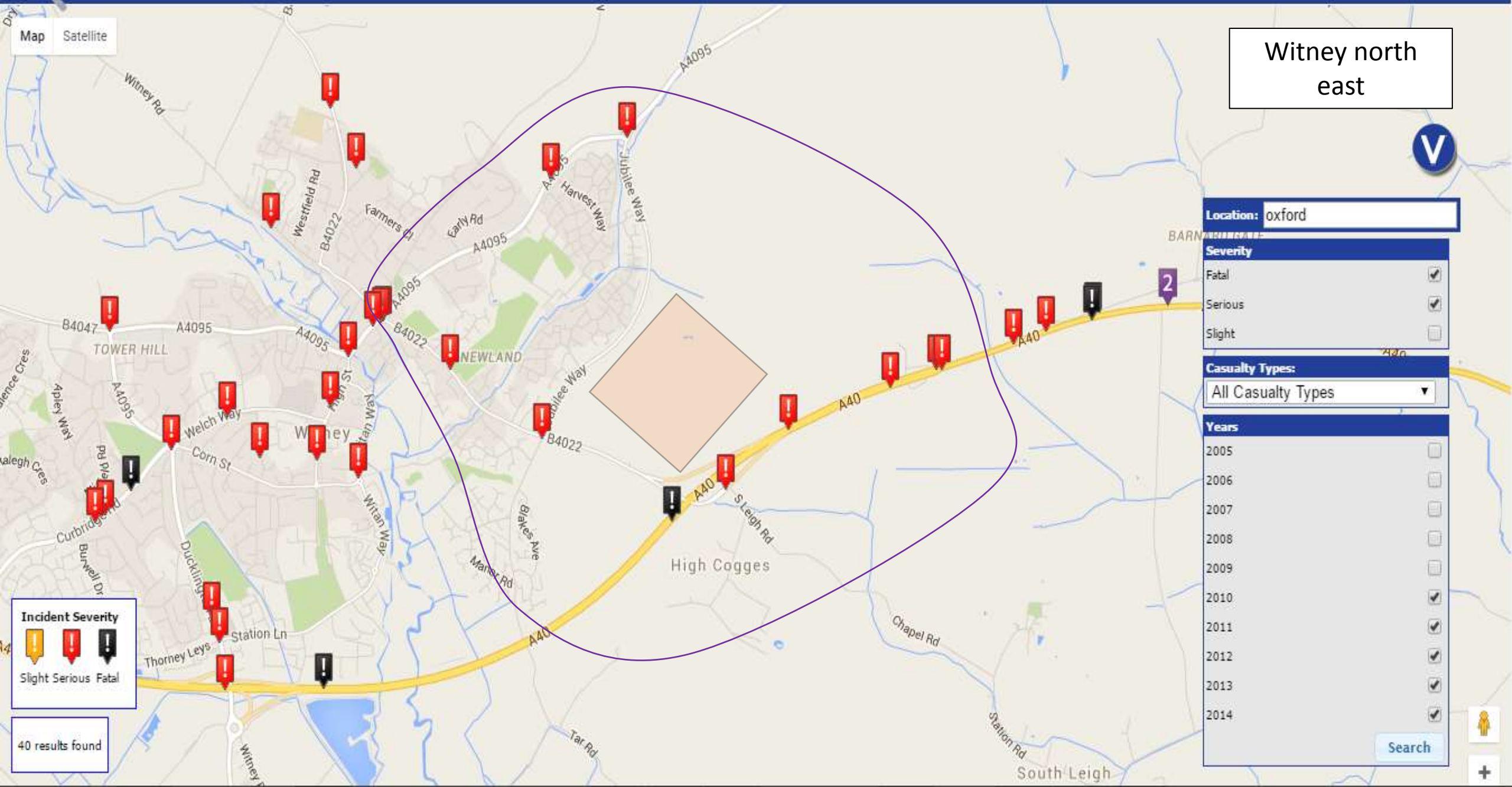
2005	☐
2006	☐
2007	☐
2008	☐
2009	☐
2010	☒
2011	☒
2012	☒
2013	☒
2014	☒

Incident Severity



Slight Serious Fatal

27 results found



Witney north
east

Location:

Severity
Fatal ☒
Serious ☒
Slight ☐

Casualty Types:

Years
2005 ☐
2006 ☐
2007 ☐
2008 ☐
2009 ☐
2010 ☒
2011 ☒
2012 ☒
2013 ☒
2014 ☒

Incident Severity
  
Slight Serious Fatal

40 results found

Map Satellite

Witney Downs Road



Location: oxford

Severity	
Fatal	☒
Serious	☒
Slight	☐

Casualty Types:
All Casualty Types

Years	
2005	☐
2006	☐
2007	☐
2008	☐
2009	☐
2010	☒
2011	☒
2012	☒
2013	☒
2014	☒

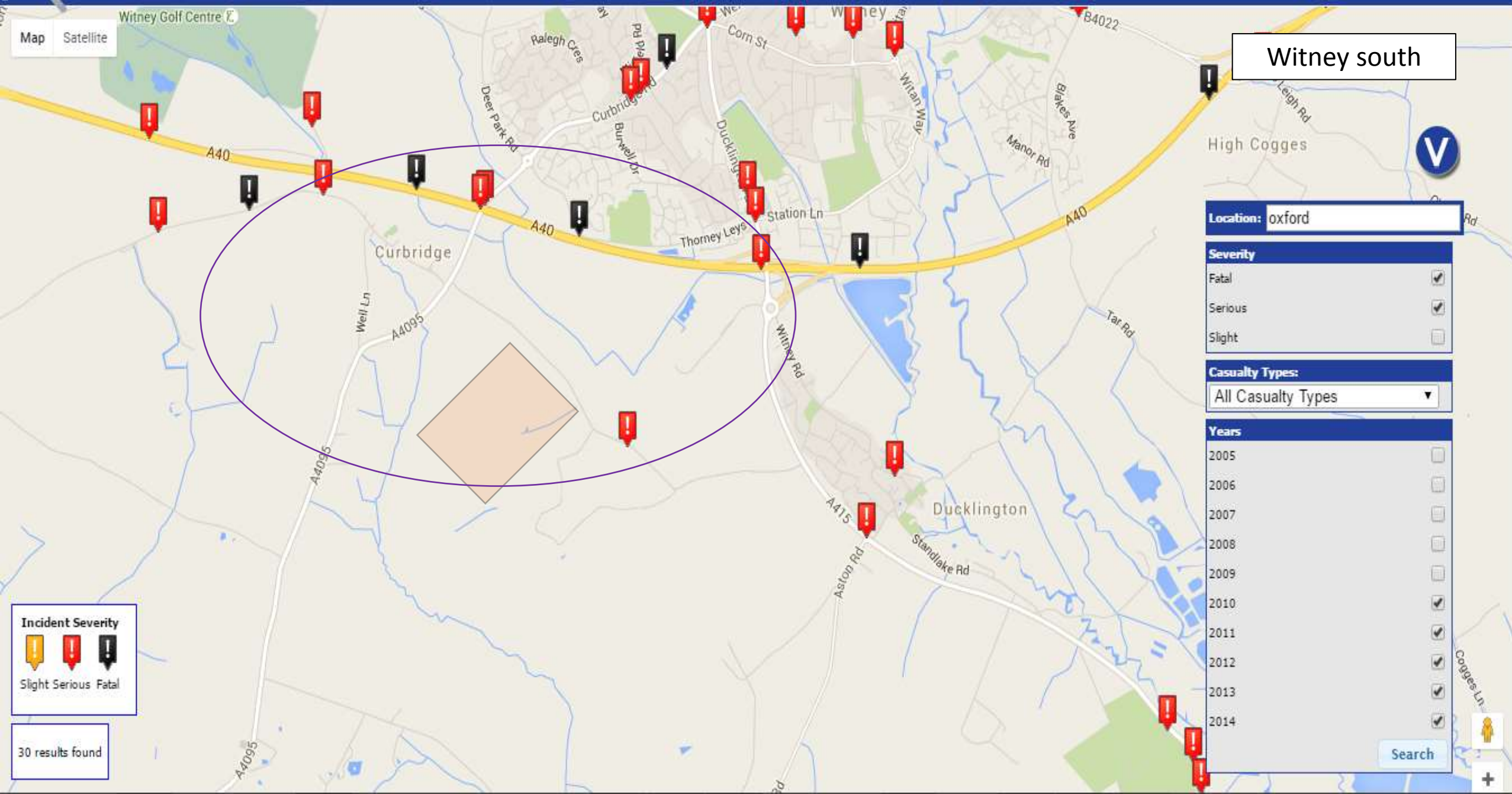
Search

Incident Severity



Slight Serious Fatal

46 results found



Witney south



Location: oxford

Severity

- Fatal ☒
- Serious ☒
- Slight ☐

Casualty Types

All Casualty Types

Years

- 2005 ☐
- 2006 ☐
- 2007 ☐
- 2008 ☐
- 2009 ☐
- 2010 ☒
- 2011 ☒
- 2012 ☒
- 2013 ☒
- 2014 ☒

Search

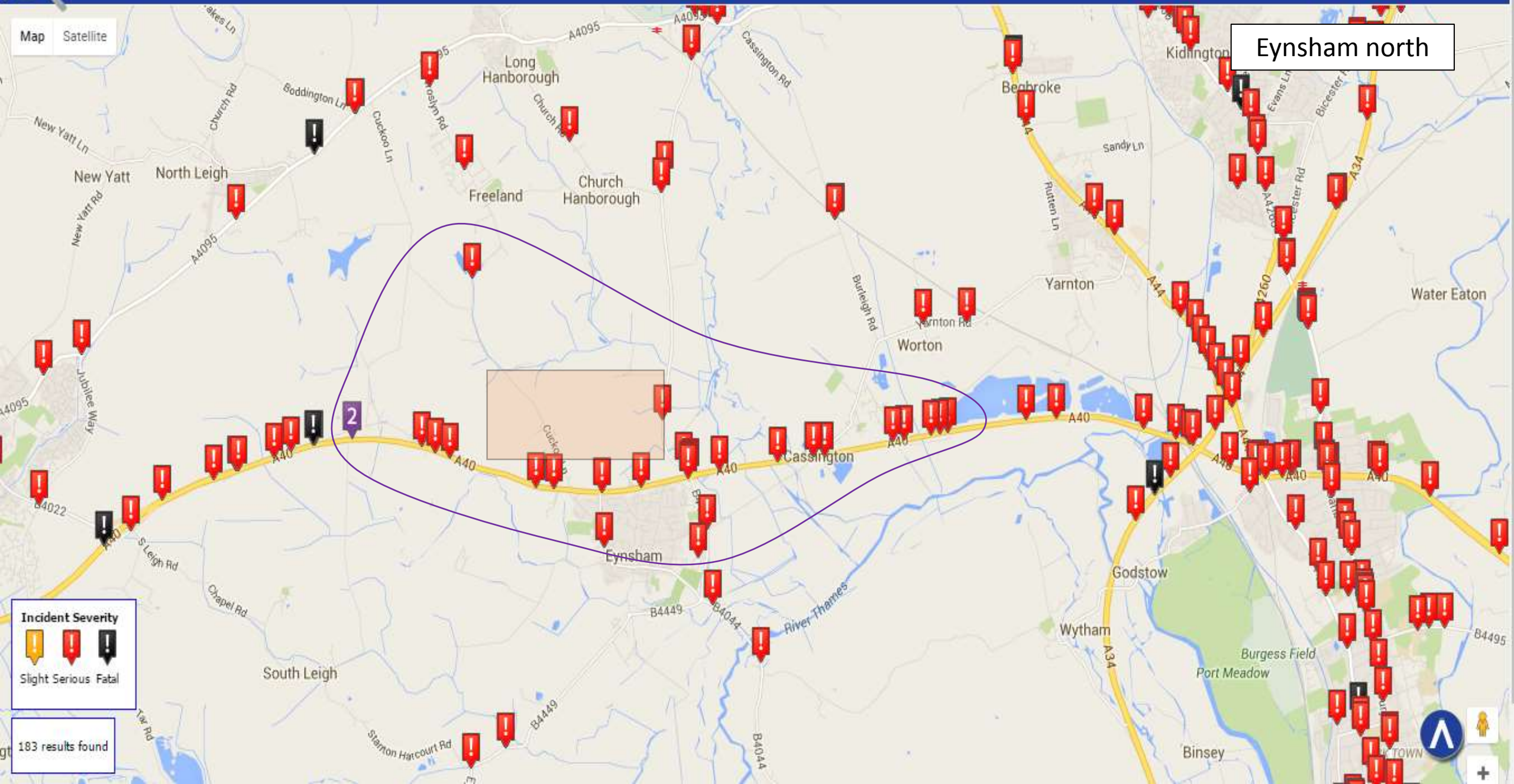


Incident Severity



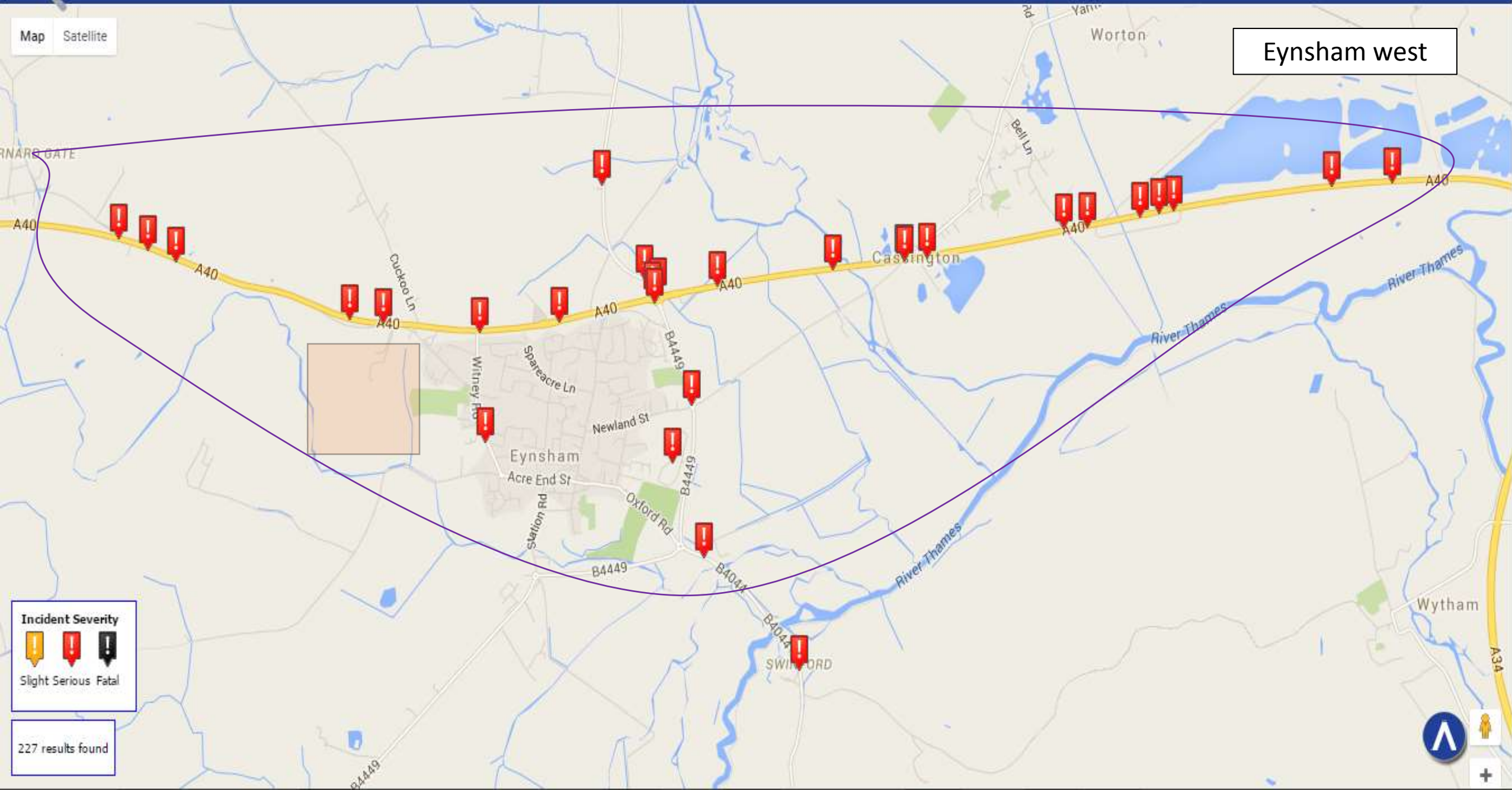
Slight Serious Fatal

30 results found



Map Satellite

Eynsham west



Incident Severity



Slight Serious Fatal

227 results found

Eynsham Park

Location:

Severity

Fatal ☒

Serious ☒

Slight ☐

Casualty Types:

All Casualty Types

Years

2005 ☐

2006 ☐

2007 ☐

2008 ☐

2009 ☐

2010 ☒

2011 ☒

2012 ☒

2013 ☒

2014 ☒

Search

Incident Severity

Slight

Serious

Fatal

103 results found