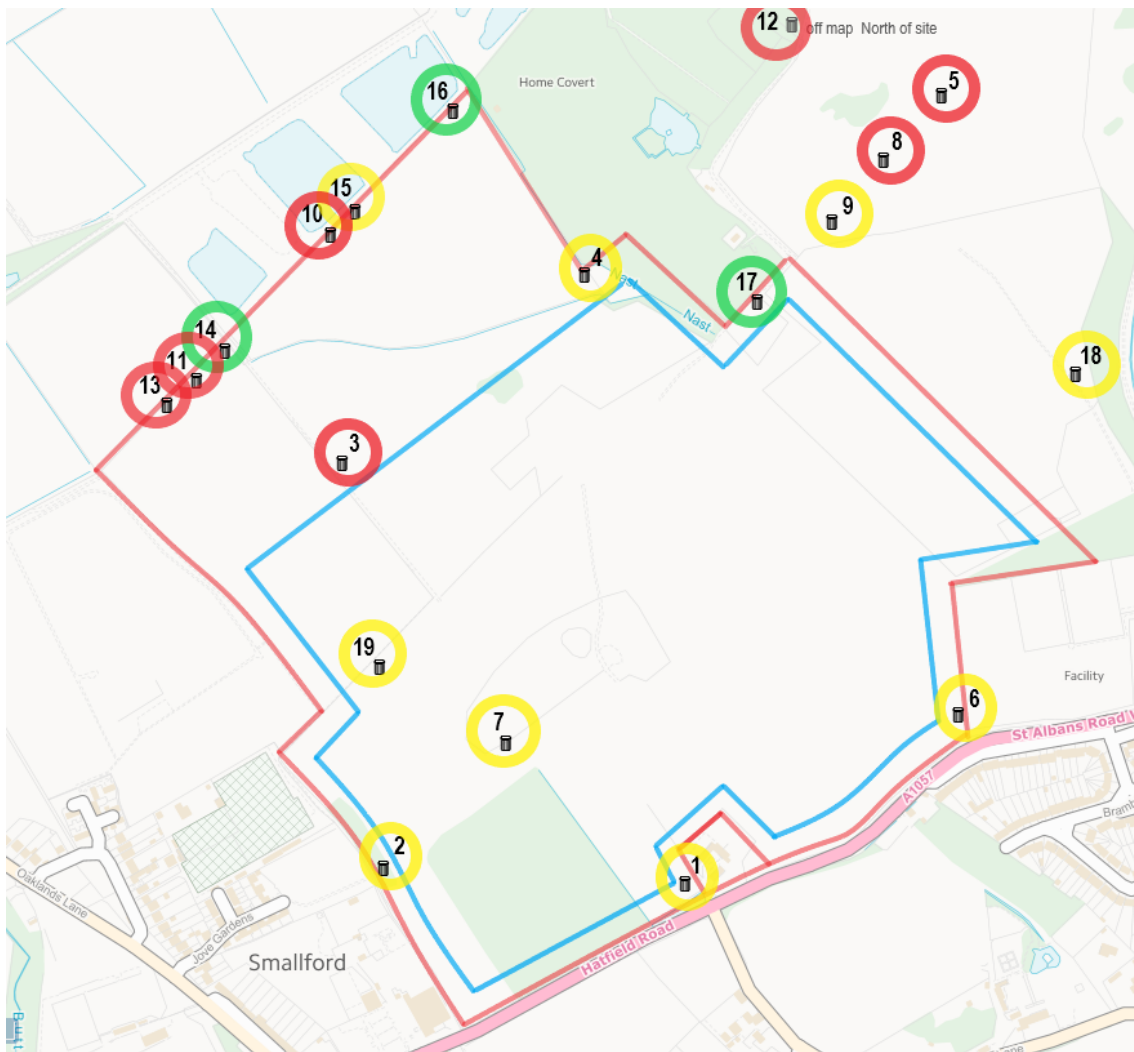


## EARA representation of BoreholeData showing Bromide exceeding the stated concentration

The map clearly shows that the bromide readings are above the recommended planning inspector levels (above 125µg/l) ON THE ACTUAL DIG SITE (within the blue line) see Boreholes 7 and 19

The map also shows that the levels are astronomical around the dig site and within the perimeter of the quarry site, in particular Borehole 3 (right on the dig site perimeter) is 1049µg/l and Borehole 11 is a massive 2280µg/l.

The data available shows that bromide is actually present in concerning levels on the dig site and that therefore given the correlation between bromide and bromate there is a strong argument to say that bromate is also present. There are clearly insufficient boreholes and associated data on the actual dig site to prove that there is no bromate present. This is a high risk strategy.



Key  
less than 125µg/l =green  
125 to 500µg/l =yellow  
over 500µg/l =red

Zone  
CHK – chalk  
UMH – upper mineral horizon  
LMH – lower mineral horizon

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Borehole  
BH - borehole

No on map	Borehole	Zone	Latest figures
1	BH101	CHK	149
2	BH102	UMH	126
	BH102	LMH	165
3	BH 103	LMH	1049
	BH103	CHK	411
4	BH104	LMH	122
	BH104	CHK	354
5	BH105	UMH	88
	BH105	LMH	794
	BH105	CHK	665
6	BH106	LMH	309
7	BH107	UMH	162
	BH107	LMH	189
	BH107	CHK	142
8	BH108	UMH	DRY
	BH108	LMH	168
	BH108	CHK	766
9	BH201 L(s)	LMH	499
	BH201(L D)	CHK	371
10	BH301	LMH	215
	BH301	CHK	660
11	BH302	LMH	2280
	BH302	CHK	1898
12	BH305	LMH	1397
	BH305	CHK	1178
13	GMW 103	UMH	1400
	GMW10 3L	UMH	138
14	GMW10 5	UMH	116
15	GMW10 7	UMH	162
16	GMW10 9	UMH	74
17	BHA	UMH	84
18	BHB	LMH	263
19	BHG	LMH	130

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Data predominately based on Feb 19 data, previous years data used where no current data has been supplied.