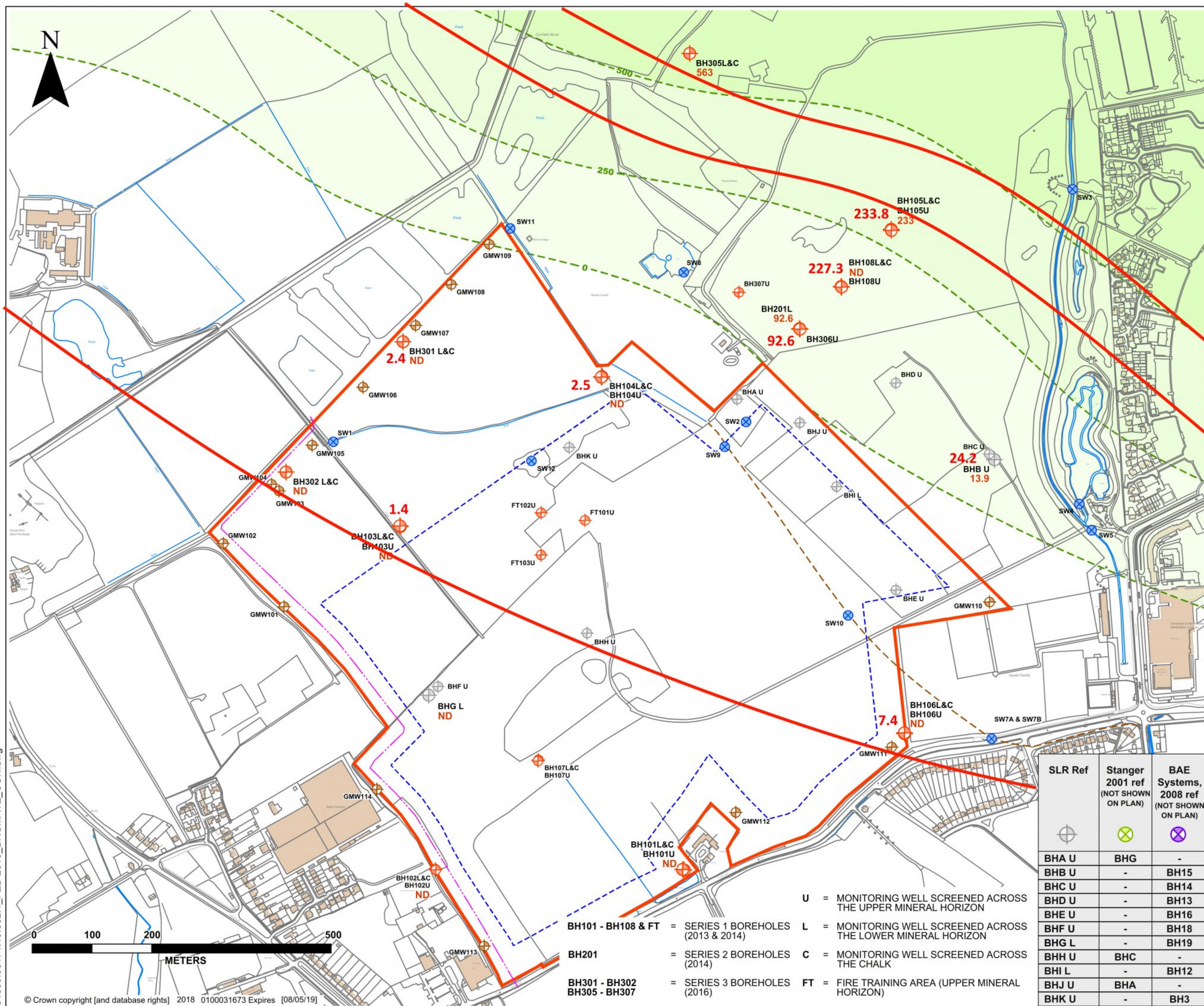


01009.00174.19.002.1_FEB-2019_BROMATE_CON.dwg



TRENEWOOD HOUSE
ROWDEN LANE
BRADFORD-ON-AVON
WILTS. BA15 2AU
T: 01225 309400
F: 01225 309401
www.slrconsulting.com

HATFIELD AERODROME
ENVIRONMENTAL BASELINE REPORT
FEBRUARY 2019 LMA BROMATE
CONCENTRATIONS

DWG No. 2

Bromide within the site in µg/l

Hatfield Aerodrome _es_Appendix_6.5_GW_chemistry Data Combined rev2 Sept 2021

Normal levels in seawater 0.066 to 0.068

Borehole CHALK	Feb 2019	May 2019	Aug 2019	Nov 2019	AUG 2020	Apr 2021	comments
BH101	149	135	137	157	X	145	
BH102	62	61	379	61	X	65	
BH103	411	408	54	442	396	407	
BH104	354	346	340	381	302	275	
BH106	36	41	52	40	184	486	
BH107	X	X	X	X	X	146	
BHG	X	X	X	X	X	X	
BH301	660	310	434	578	396	388	
BH302	1898	1717	1658	1716	1891	1759	
LMH							
BH101	102	85	84	80	X	163	
BH102	165	153	139	133	X	166	
BH103	1049	1058	1003	987	.001	1046	
BH104	122	191	225	242	265	248	
BH106	309	240	221	295	37	175	
BH107	X	X	X	X	X	187	
BHG	130	143	179	187	X	80	
BH301	215	160	188	283	287	215	
BH302	2280	2223	2052	1994	1373	1238	

Boreholes within the site:

Borehole chalk	Feb 2019	May 2019	Aug 2019	Nov 2019	Aug 2020	Apr 2021	Shown on above SLR Map
103	0.5	0.5	1.4	1	.3	.3	ND
104	2.5	2.5	2.7	2.5	2.7	2.5	ND
106	0.5	0.5	7.4	0.5	.3	.3	ND
108	227.3	194	196.1	214.9	189.7	178.4	ND
301	2.9	0.5	2.4	1.4	1.1	1.0	ND
LMH							
104	0.5	1.1	1.5	1.2	1.7	0.7	ND
107	?	?	?	?	.3	.3	No data>2015
108	0.5	18.7	20.9	22.5	28.6	60.9	ND
301	0.5	0.5	1.1	0.5	.3	.3	ND

Borehole 108 is outside the site but shown as ND on SLR map

Borehole 104 & 301 are in the North of the site