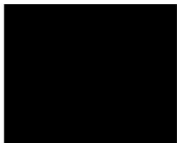
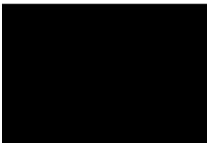
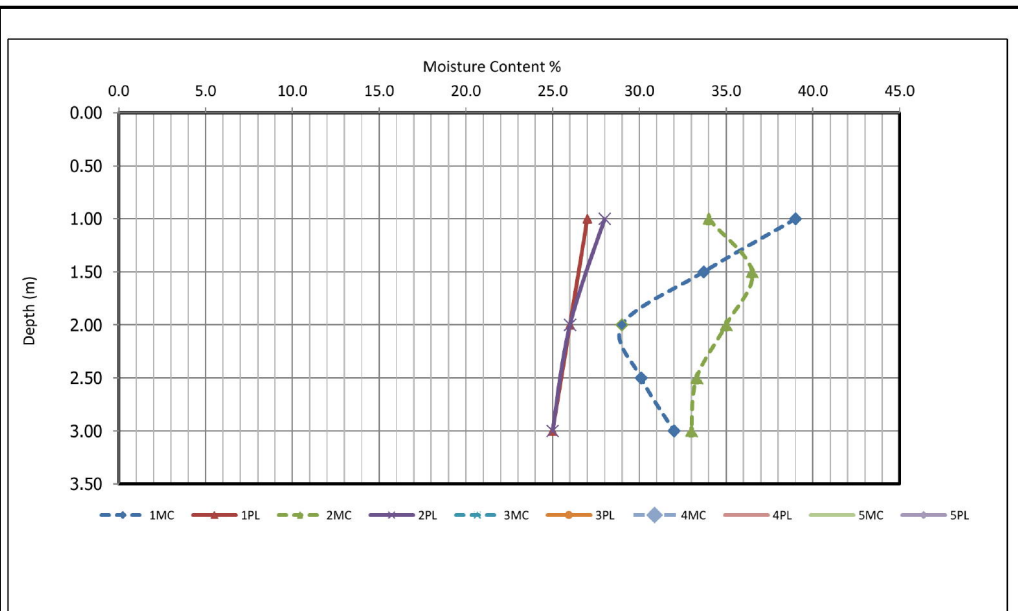


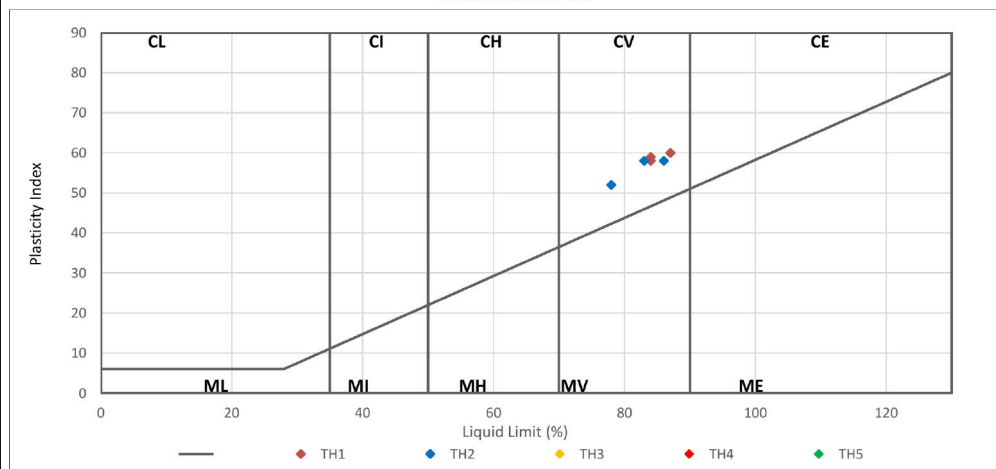
		Geotechnical Testing Analysis Report		 environmental + claims mgmt + subsidence + drainage +	
					
<u>Summary Of Claim Details</u>					
Policy Holder			Unknown		
Risk Address			Unknown		
SI Date			12/11/2019		
Issue Date			12/11/2019		
Report Date			29/11/2019		
Auger Reference					
Insurance Company			Axa Commerical		
LA Claim Reference					
LA Co. Reference			Crawford & Co		
This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced except in full, without the prior written approval of the laboratory.					
	Checked	29/11/2019	Wayne Honey		
	Approved	29/11/2019	Paul Evans		
					







PLASTICITY CHART FOR CASAGRANDE CLASSIFICATION
BS 5930:1999+A2:2010



Modified Plasticity Index (PI) <10 : Non Classified
 Modified PI = 10 to <20 : Low volume change potential (LOW VCP)
 Modified PI = 20 to <40 : Medium volume change potential (Med VCP)
 Modified PI = 40 or greater : High volume change potential (HIGH VCP)

The Atterberg Limits May also be used to classify the volume change potential of fine soils using the National House building system, as given in the NHBC's Standards Chapter 4.2 (2003) "Building Near Trees"

Test Operator	Checked	29/11/2019	Wayne Honey
Luke Williams	Approved	29/11/2019	Paul Evans



Oedometer Results

Borehole No:	1			
Location	Unknown			
Depth (m)	Sample No & Comments	Moisture Content %	STRAIN	Dd (mm)
1.00		39	-0.0097	-19.44
1.50		34	0.0200	19.97
2.00		29	0.0005	0.47
2.50		30	0.0018	1.76
3.00		32	0.0007	0.67
				3.43

Total Column Dd : 3.43 mm Therefore Free Surface Heave Potential Over B/H is about 3.43mm

Borehole No:	2			
Location	Unknown			
Depth (m)	Sample No & Comments	Moisture Content %	STRAIN	Dd (mm)
1.00		34	-0.0097	-19.48
1.50		37	0.0041	4.07
2.00		35	0.0031	3.07
2.50		33	0.0020	2.03
3.00		33	0.0016	1.63
				-8.69

Total Column Dd : -8.69 mm Therefore Free Surface Heave Potential Over B/H is about 0mm

