

Summary Of Claim Details					
Policy Holder	Unknown				
Risk Address	Unknown				
SI Date					
Issue Date					
Report Date	05/03/2020				
Auger Reference					
Insurance Company					
LA Claim Reference					
LA Co. Reference					

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Checked	05/03/2020	Wayne Honey	
Approved	05/03/2020	Paul Evans	



GSTL	LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX (BS 1377 : Part 2 : 1990 Method 5) DESCRIPTIONS	@auger	environmental + claims mgmt + subsidence + drainage +
GSTL Contract Number			
Risk Address	Unknown		
Auger Reference			

TH Trial Hole	Sample Type	Depth (m)	Sample Description
TH1	D	0.50	Brown silty CLAY
TH1	D	1.00	Brown silty CLAY
TH1	D	1.50	Brown silty CLAY
TH1	D	2.00	Brown silty CLAY
TH1	D	2.50	Brown silty CLAY
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Test Operator	Checked	05/03/2020	Wayne Honey	
Luke Williams	Approved	05/03/2020	Paul Evans	



GSTL	LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX (BS 1377 : Part 2 : 1990 Method 5)	@auger	environmental + claims mgmt + subsidence + drainage +
GSTL Contract Number			
Risk Address	Unknown		
Auger Reference			
Remarks	NP - (Non-Plastic), # - (Liquid Limit and Plastic Limit Wet Sieved)		

TH Trial Hole	Sample Type	Depth (m)	Moisture Content %	Liquid Limit %	Plastic Limit %	Plasticity index %	Passing .425mm %	NHBC Chapter 4.2	Remarks
TH1	D	0.50	25						
TH1	D	1.00	29	76	25	51	100	HIGH VCP	CV Very High Plasticity
TH1	D	1.50	21						
TH1	D	2.00	22	74	21	53	100	HIGH VCP	CV Very High Plasticity
TH1	D	2.50	21						
	1 1								
			1						
	1		1						
	+		+						
	+ +		+ +						
	+ +		+ +						
	+								
	+		++						
	+ -		+						
	+ +		+						
	+		+						
	+ -		+						
	+ +		+						
	+		+						
	+ +		+ +						
	+		+						
	+ +		+ +						
	+ +		+						
	+ +		+ +						
			1						
	1		1						

Modified Plasticity Index (PI) <10 Modified PI = 10 to <20 Modified PI = 20 to <40 Modified PI = 40 or greater

: Non Classified

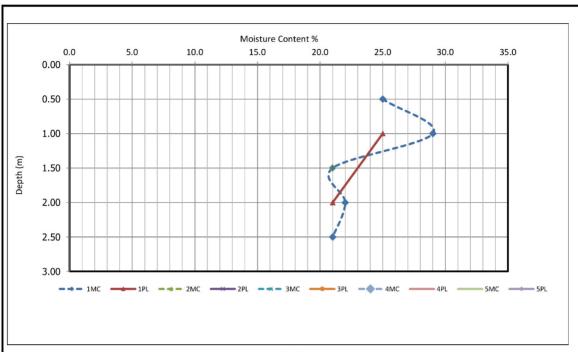
: Low volume change potential (LOW VCP)

: Medium volume change potential (Med VCP) : High volume change potential (HIGH VCP)

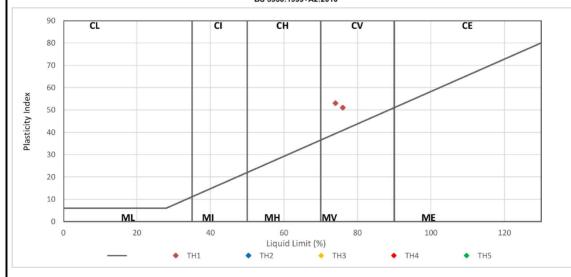
The Atterberg Limits May also be used to classify the volume change potential of fine soils using the National House building system, as given in the NHBC's Standards Chapter 4.2 (2003) "Building Near Trees"

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



Modified Plasticity Index (PI) <10 Modified PI = 10 to <20

: Non Classified

: Low volume change potential (LOW VCP)
: Medium volume change potential (Med VCP)

Modified PI = 20 to <40 Modified PI = 40 or greater

: High volume change potential (HIGH VCP)

The Atterberg Limits May also be used to classify 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"

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