

**DETERMINATION OF THE PLASTICITY INDEX OF SOIL**

Tested in accordance with BS 1377:Part 2:1990 clause 5.4

REPORT NUMBER:	C4000628 / 36913.3.1.1	CLIENT:	Geo Aggregates Ltd
SAMPLE NUMBER:	87458	ADDRESS:	Prestige Court, Beza Road, Leeds, LS10 2BD
CLIENT REF:	KP25-1149 Type 1	SITE:	Little Ponton Quarry
DATE SAMPLED:	27/10/2025	SUPPLIER:	Unknown
SAMPLED BY:	Unknown	MATERIAL:	Yellow crushed ROCK
DATE RECEIVED:	27/10/2025	LOCATION:	Unknown
DATE COMPLETED:	31/10/2025	PREPARATION METHOD:	BS 1377:Part 1:2016 cl 8.3 & 8.4.3
TESTED BY:	Maxine Osborne	VARIATIONS:	None
TYPE OF SAMPLE:		SAMPLING PLAN:	Client Provided
WITHIN ORIGINAL SAMPLE:	N/A	METHOD OF SAMPLING:	Unknown
ENVIRONMENTAL CONDITIONS:			

**RESULTS:** Test Location: Simtec East Goscote

TEST DETAILS	TEST RESULT	SPECIFICATION LIMITS	
		Lower Limit	Upper Limit
THE LIQUID LIMIT OF THE SAMPLE: (BS 1377: Part 2:1990 clause 4.4 one point)	26%	N/A	N/A
THE PLASTIC LIMIT OF THE SAMPLE: (BS 1377: Part 2:1990 clause 5.3)	Non plastic	N/A	N/A
THE PLASTICITY INDEX OF THE SAMPLE:	Not available		
THE PERCENTAGE PASSING 425µm TEST SIEVE:	30%		
Sample History:	The material was tested after washing through a 425µm test sieve		

Remarks:  
 Test results reported relate only to the items tested.  
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For and on behalf of Simtec  
 Robert McGoff - Laboratory Supervisor



Approved Signatory  
 Report date 05-Nov-25



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Report Format: PI/TP04/Rep Issue 1 Rev 0 06/16

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