LIME / DOLOMITE ANALYSIS

Agent:	Batesford Quarry	**Report Date:**	12/11/2026
Agent Address:	PO Box 120, Geelong, VIC, 3220	**Sampling Date:**	NA
Client:	Client	**Date Received:**	28/10/2026
Test Set or Quotation:	LDQ-1 SWEP	**Sample Name:**	Batesford Stockpile Oct 26
Submission ID:	166301	**Barcode:**	112204013
		Batch Number:	53849

	Analyte (Air Dry Basis)			Level Found	Ideal%
Calcium	Calcium (Ca)	Ca	%	33.3	36 - 39
	Expressed as Calcium Oxide	CaO	%	46.6	
	Expressed as Calcium Carbonate	CaCO3		83.1	90 - 98
Magnesium	Magnesium (Mg)	Mg	%	0.59	
	Expressed as Magnesium Oxide	MgO	%	0.98	
	Expressed as Magnesium Carbonate	MgCO3	%	2.06	
	Expressed as Calcium Carbonate Equivalent		%	2.44	
N.V.	Total Neutralising value		%	85.6	
	Effective Neutralising value (ENV)		%	NT	65 - 80
Tot. Elements	Sulfur (S)		%	<0.05	
pH	Lime pH		pH units	8.97	
EC	Salinity EC		dS/m	0.33	
Physical	>2mm		%	2.06	
	1-2mm		%	15.5	
	0.85-1mm		%	8.51	
	0.30-0.85mm		%	67.3	
	0.075-0.3mm		%	6.57	
	<0.075mm		%	0.062	
	Lime Moisture		%	12.8	

Kg Total Ca per Tonne	333
Kg Total Mg per Tonne	5.9
Kg Total S per Tonne	0

Comments

* This is a relatively low calcium lime indicated by the low calcium carbonate percentage.
* Insufficient data available to generate interpretive comments for this sample.
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Adelaide 08 8332 0199 U 3, 11 Ridley St Hindmarsh SA PO Box 155 Welland SA 5007 APAL.info@eurofinsanz.com www.apal.com.au
Perth 08 9477 2277 Unit 4, 158 Francisco Street Belmont WA PO Box 174 Belmont WA 6984 APAL.Perth@eurofinsanz.com
Brisbane 07 5568 8700 7 Smallwood Place, Murarrie QLD 4172 Australia APAL.receptionqld@eurofinsanz.com

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Report Details
NT = Not Tested IS = Insufficient Sample # = Target levels not available

Analysis Details
Whilst every care is taken to ensure that the Results from Analysis are as accurate as possible, it is important to note that the analysis relates to the sample received by the laboratory, and is representative of only that sample. No warranty is given by the laboratory that the results from Analysis relates to any product not covered by the sample received. All calcium is assumed to be in the form of Calcium Carbonate to calculate purity. If there are other forms of calcium present, additional Analysis for TNV can be performed upon request.

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