



Aglime of Australia

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Loading : Neil Smith

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Laboratory testing



GENERAL INFORMATION

Pit Name	<i>Aglime of Australia</i>	Date of Analysis	<i>February 7th 2012</i>
Location	<i>Dongara</i>	Laboratory ID	<i>11A0354 / 004</i>
Product Description	<i>Limesand</i>	Product Screened	<i>Yes</i>
Weigh System ***	<i>Loadrite Loader Scales</i>	Screen Size (mm)	<i>1.00 mm</i>
*** This supplier uses an accredited weigh system verified by the Department of Consumer Protection			

LABORATORY REPORT

Sieve Range (mm)	THIS SAMPLE		EFFECTIVENESS	
	% Weight	% Neutralising Value	% Efficiency Factor	% Effectiveness
0.000 – 0.300	92.5	94.4	100	87.3
0.300 – 0.850	7.4	93.1	60	4.1
> 0.850	0.1	77.6	10	0.0
Weighted Average NV	-	94.6	Total Effectiveness	
Bulk NV	-	94.5	91.5%	
Moisture	0.5	-		

Effectiveness Calculations : The effectiveness of agricultural lime for treatment of acid sulphate soil has been accepted on the basis of particle size to be: 100% effective for particles <0.300 mm; 60% effective between 0.300 mm to 0.850 mm and; 0.10% effective for particles >0.850 mm (Stone et al. 1998).

Freight Impact : Total effectiveness becomes more important as freight cost increases. Freighting a large percentage of ineffective product over large distances is a major expense that can be avoided by choosing a higher quality limesand.

Statement by Supplier : The above analysis is a true representation of the product being supplied from the nominated pit.

Date : *20/02/2012* Name : *Stephen Carr, General Manager* Signature : *Steve Carr*

Technical Assistance : David Gartner 0429 882 029 Steve Carr 0429 917 742 www.aglime.com.au