



CALIFORNIA BEARING RATIO

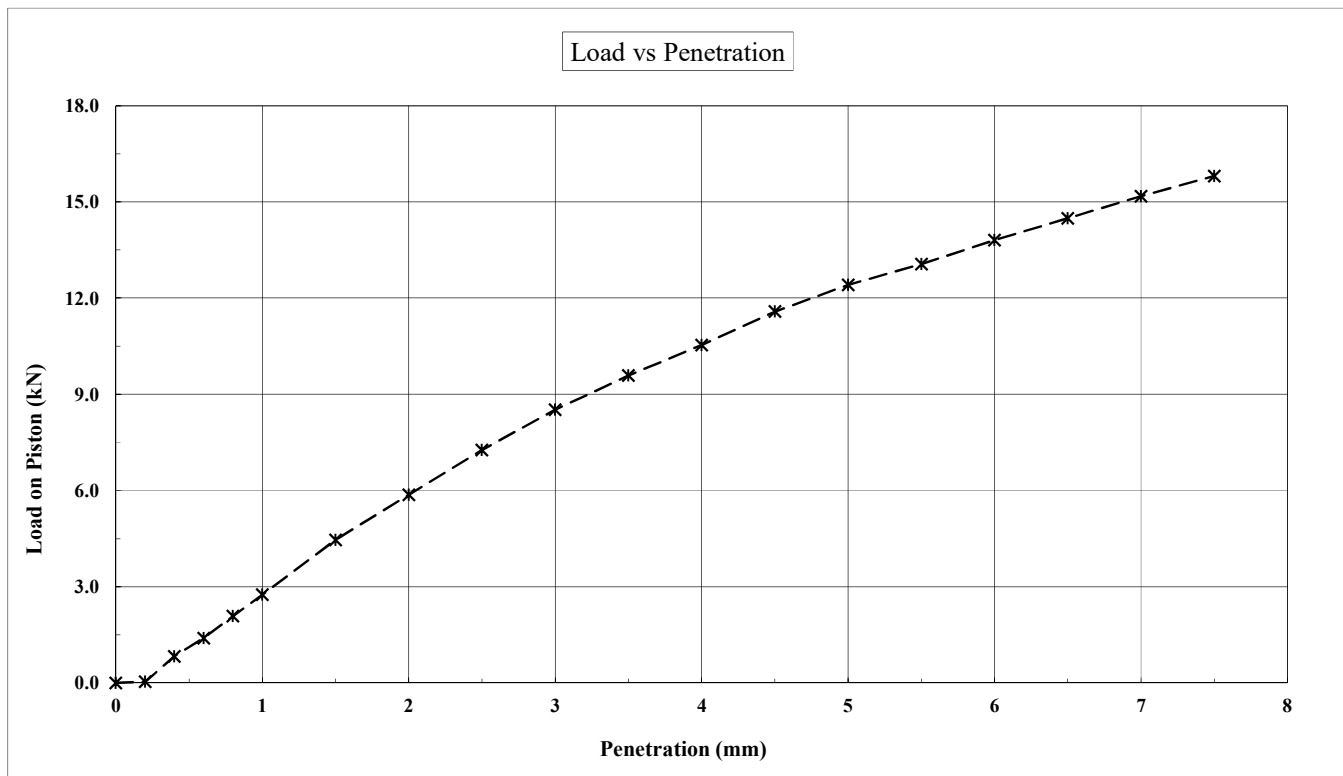
Issue No: 1

- Distribution: 1. Conways Natural Gyp
2. Lab File
3. W/S

Test Methods
AS1289.6.1.1, AS1289.2.1.1

REPORT No: B191256
Sample No: 1 of 1
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Client Conways Natural Gypsum	Hwy/Municipality Various	Section/Road: Various	
Location: Bendigo	Order/Job No:	Job Description: Pavement Investigation	
Material Description Limestone	Origin Edelstens Pit	Sampled from Stockpile	
Preparation Remoulded to target 100% of Standard Max. Dry Density & OMC (AS1289.5.1.1) Tested after soaking for four(4) days	Compaction Level Achieved 100.0% Standard MDD	Surcharge Mass 4.5 kg	% Oversize 19% - Excluded
	Moisture Ratio (%) 97.0	Swell (%) 0.0	Compacted Date 3rd May 2019
		Test Date 7th May 2019	



Sampled By: *Client*

Date: 2nd April 2019

Condition	Moisture Content (%)	Dry Density (t/m ³)	Results		
			Type	Penetration	CBR (%)
At Compaction:	13.4	1.87	TOP	- 5.0 mm	60
After Soaking:	15.1	1.87			
After Test - Top 30mm:	15.8				
After Test - Remainder:	13.5	-			
Field Values:	6.2	-			
Standard Compaction:	13.8	1.87			
<u>Remarks</u>					

NATA Accredited Laboratory Number: 9760



Accredited for compliance with
ISO/IEC 17025 - Testing

B. McAdie

Approved Signatory
B. McAdie

9th May 2019

Date

8/18-cbrprt.xls



COMPACTION

REPORT NUMBER	
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Issue No: 1	

Distribution 1: Conways Natural Gypsum

Test Methods
 AS1289.5.1.1, AS1289.2.1.1

2: Lab File
 3: W/S

<u>Client</u> Conways Natural Gypsum		<u>Hwy/Municipality</u> Various		<u>Section/Road:</u> Various
<u>Location:</u> Bendigo		<u>Job Description:</u> Pavement Investigation		<u>Job/Order No:</u>
Laboratory Sample No:		1		
Material Description:		Limestone		
Origin:		Edelstens Pit		
Sampled from:		Stockpile		
Type(Modified or Standard)		Standard		
Mould		Proctor		
Percentage of Oversize Material(Dry)		19		
Oversize Sieve Size (mm)		19.0		
Additive (%)				
Seasoning Water (H)				
Seasoning Additive (H)				
Point A	M/C %	10.6		
	Dry Dens t/m3	1.782		
Point B	M/C %	12.4		
	Dry Dens t/m3	1.835		
Point C	M/C %	14.6		
	Dry Dens t/m3	1.855		
Point D	M/C %	16.5		
	Dry Dens t/m3	1.797		
Point E	M/C %			
	Dry Dens t/m3			
Optimum Moisture Content (%)		13.8		
Maximum Dry Density (t/m3)		1.865		

NATA Accredited Laboratory Number: 9760  Accredited for compliance with ISO/IEC 17025 - Testing	<u>Remarks</u>
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Sampled By: Client Date Sampled: 2nd April 2019

Approved Signatory
 B. McAdie

9th May 2019

Date
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