ROADLAB
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CALIFORNIA BEARING RATIO

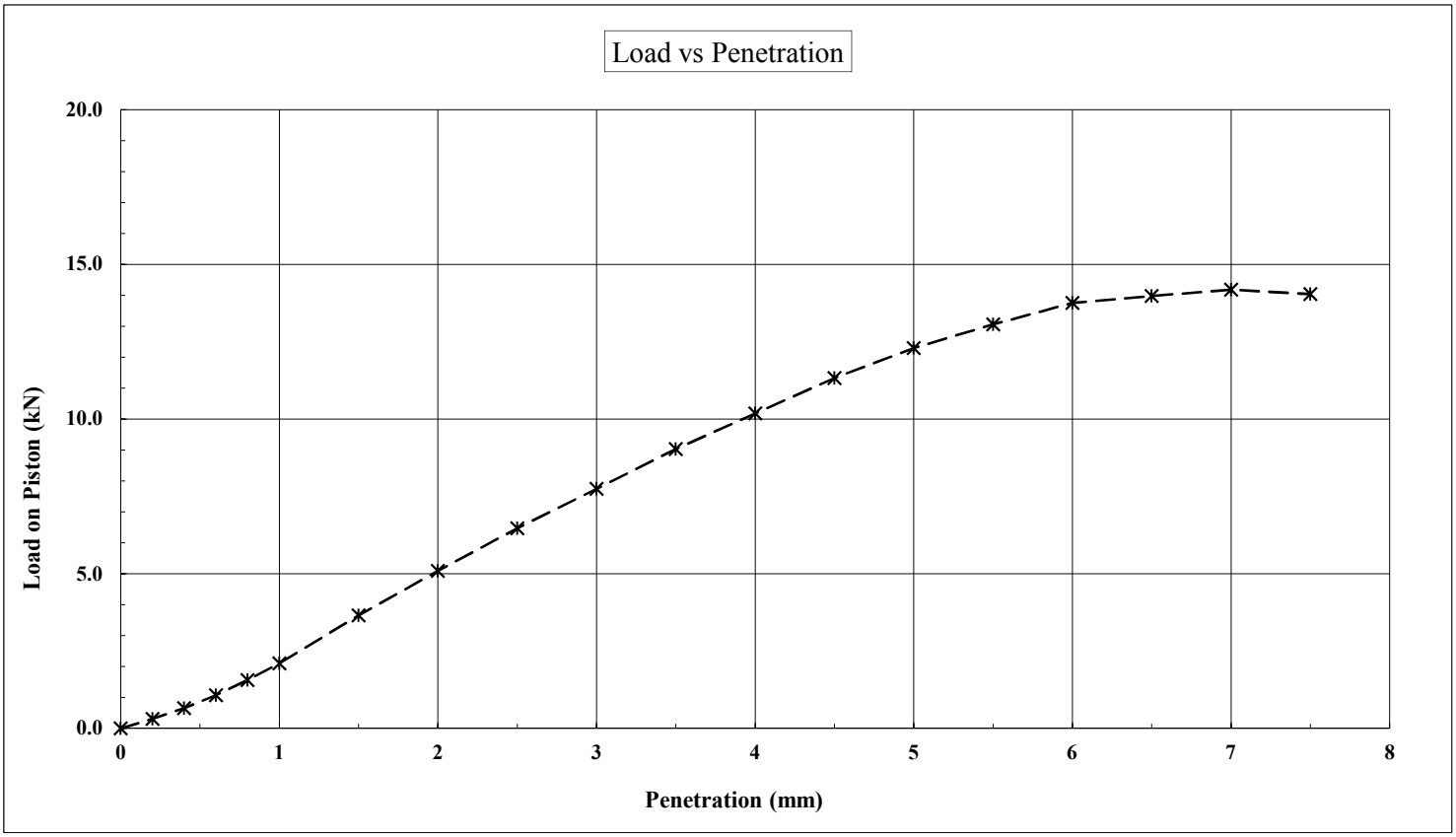
Issue No: 1

Distribution: 1. K & J Baker
2. Lab File
3. W/S

Test Methods
AS1289.6.1.1, AS1289.2.1.1

REPORT No: B180330
Sample No: 1 of 1
Page No: 1 of 2

Client	*Hwy/Municipality*		*Section/Road:*	
K & J Baker	**Wimmera Hwy**		**Section 1**	
Location:	*Order/Job No:*		*Job Description:*	
Tooan East			**Pavement Rehabilitation**	
Material Description	***Origin***		***Sampled from***	
Sandstone	John's Pit - Dooen		Pit Stockpile	
Preparation	***Compaction Level Achieved***		***Surcharge Mass***	***% Oversize***
Remoulded to target 100% of Modified	100% Modified MDD		4.5 kg	0% - Excluded
Max. Dry Density & OMC.(AS1289.5.1.1)	***Moisture Ratio (%)***	***Swell (%)***	***Compacted Date***	***Test Date***
Tested after soaking for four(4) days	100.0	0.0	23rd February 2018	27th February 2018



Sampled By: *Client* **Date:** 19th February 2018

Condition	Moisture Content (%)	Dry Density (t/m3)	Results		
			Type	Penetration	CBR (%)
At Compaction:	***9.7***	***1.97***	TOP	- 5.0 mm	**70**
After Soaking:	***11.5***	***1.96***			
After Test - Top 30mm:	***11.5***		Remarks		
After Test - Remainder:	***11.1***	-			
Field Values:	***3.8***	-			
Modified Compaction:	***9.7***	***1.97***			

NATA Accredited Laboratory Number: 9760

Accredited for compliance with ISO/IEC 17025 - Testing

M. R. Talbot

Approved Signatory
M. R. Talbot

28th February 2018
Date

10/17-cbrrpt.xls

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COMPACTION

REPORT NUMBER	
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Issue No: 1	

Distribution 1: Driscoll Engineering
2: Lab File
3: W/S

Test Methods
AS1289.5.1.1, AS1289.2.1.1

Client	*Hwy/Municipality*	*Section/Road:*
K & J Baker	Buloke Shire	Section 1
Location:	*Job Description:*	*Job/Order No:*
Tooan East	Pavement Rehabilitation	

Laboratory Sample No:		**1**		
Material Description:		Sandstone		
Origin:		Existing Subgrade		
Sampled from:		Pit Stockpile		
Type(Modified or Standard)		Standard		
Mould		Proctor		
Percentage of Oversize Material(Dry)		0		
Oversize Sieve Size (mm)		19.0		
Additive (%)				
Seasoning Water (H)				
Seasoning Additive (H)				
Point A	**M/C %**	8.6		
	Dry Dens t/m3	1.868		
Point B	**M/C %**	12.0		
	Dry Dens t/m3	1.874		
Point C	**M/C %**	14.5		
	Dry Dens t/m3	1.824		
Point D	**M/C %**	17.5		
	Dry Dens t/m3	1.724		
Point E	**M/C %**			
	Dry Dens t/m3			
Optimum Moisture Content (%)		**10.8**		
Maximum Dry Density (t/m3)		**1.881**		

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Remarks

Sampled By: ***Client*** ***Date Sampled:*** ***19th February 2018***

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28th February 2018

Date