

GRADED MATERIAL FOR PAVEMENT

Distribution:	1.	K & J Baker Cartage
	2.	Lab File

Lab File

Test Methods

AS1289.3.6.1

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3. W/S Methods as listed below. Client Hwy/Municipality Section/Road: K & J Baker Cartage Yarriambiack Shire Various Location: Order/Job No: Job Description: Various Material Investigation Laboratory Sample Number: 1 **Material Visual Description:** Quartz Gravel **Classification:** Gre Gre **Origin:** Sampled from: Pit Stockpile 100 75.0mm 53.0mm 98 98 37.5mm 93 SIEVE 26.5mm 84 ANALYSIS 19.0mm 76 PERCENT 13.2mm PASSING 9.5mm 68 50 4.75mm 42 2.36mm 28 0.425mm 0.075mm 10 Liquid Limit%(by AS1289.3.1.1): 26 Plastic Limit%(by AS1289.3.2.1): 13 Plasticity Index% (by AS1289.3.3.1): 13 Linear Shrinkage(250mm Mould)%(by AS1289.3.4.1): 5.0 **Unsound Stone (%)** Unsound (by AS1141.30) Total (Unsound & Marg.) 100 **Unsound Reference Specimens** Reference No. Prepared By & Date 80 Preparation of Plasticity Tests Percent passing 60 **Oven Dired and Dry Sieved Remarks:** 40 Sample 1 20Sampled By: Client 0 Sieve Size (mm) 0.075 0.425 2.36 4.75 9.5 19.0 37.5 75 0 Sample Date: 20th November 2011 NATA Accredited Laboratory Number: 9760 Ballac 28th November 2011 This document is issued in accordance with NATA's **Approved Signatory** Date accreditation requirements B. McAdie 08/01-paverpt.123