



ASLAB PTY. LTD.

A.B.N.14 008786794

Independent Materials Testing

29 Cocos Drive

BIBRA LAKE W.A. 6163

P.O. Box 1061, BIBRA LAKE DC, W.A. 6965.

Telephone: 08 9434 2540

N.A.T.A. accredited Laboratory No. 2991

Attachment 10.4.4.1



REPORT NO: 76871

Date: 28-08-19

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CLIENT:

Shire of Serpentine/Jarrahdale
6 Paterson Road
Mundijong, WA 6202

JOB NO.: 4371

Order No. 94829

Byford Tennis Courts, Byford
20165 Park Road

Date sampled: 27-08-19

PAVEMENT PROFILE REPORT

METHOD: MRWA 330.1

Chainage x Offset(m)	CORE No. 1		CORE No. 2		CORE No. 3		CORE No. 4	
	4 South x 3 East		4 South x 13 East		4 South x 18 East		3 South x 29 East	
Course	Material	Thick. (mm)	Material	Thick. (mm)	Material	Thick. (mm)	Material	Thick. (mm)
Wearing	Asphalt	50	Asphalt	55	Asphalt	50	Asphalt	50
Base	Roadbase	40	Roadbase	45	Roadbase	30	Roadbase	40
Sub base 1	Limestone	150	Limestone	105	Limestone	140	Limestone	140
Sub base 2								
Sub base 3								
Sub base 4								
Total Depth		240		205		220		230
Sub Grade	Sand		Sand		Sand		Sand	

Chainage x Offset(m)	CORE No. 5		CORE No. 6		CORE No. 7		CORE No. 8	
	31 South x 29 East		31 South x 20 East		31 South x 14 East		31 South x 3 East	
Course	Material	Thick. (mm)	Material	Thick. (mm)	Material	Thick. (mm)	Material	Thick. (mm)
Wearing	Asphalt	50	Asphalt	50	Asphalt	40	Asphalt	50
Base	Roadbase	50	Roadbase	20	Roadbase	40	Roadbase	40
Sub base 1	Limestone	140	Limestone	180	Limestone	190	Limestone	110
Sub base 2								
Sub base 3								
Sub base 4								
Total Depth		240		250		270		200
Sub Grade	Sand		Sand		Sand		Sand	

NOTE 1:

NOTE 2: Locations as directed

NOTE 3: Zero point :-

North West Corner

NOTE 4:

NOTE 5:


Accredited for compliance with ISO/IEC
17025 - Testing

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20-08-18

SIGNED:


Nathan Phipps
AUTHORISED SIGNATORY

Authority: ZF



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REPORT NO: **76872**

DATE: 28/08/19

CLIENT:

JOB: 4371

Shire of Serpentine/ Jarrahdale
 6 Paterson Road
 Mundijong, WA 6202

Order No. 94829

LOCATION: Byford Tennis Courts, Byford
 20165 Park Road

PENETRATION RESISTANCE OF A SOIL REPORT

ASLAB DYNAMIC CONE PENETROMETER

METHOD: A.S. 1289.6.3.2 (cone)

DATE TESTED: 27/08/19

SOIL TYPE: Sand

TEST SITE REDUCED LEVEL: Subgrade

WATER TABLE: Unknown

SOIL CONDITION: Damp

START POSITION: Bottom hole

ZERO POINT: North West Corner

Hole No.	1	2	3	4	5	6	7	8	9	10
Location (m)	4 South	4 South	4 South	3 South	31 South	31 South	31 South	31 South		
	x	x	x	x	x	x	x	x	x	x
Offset (m)	3 East	13 East	18 East	29 East	29 East	20 East	14 East	3 East		
Start Depth (mm)	320	240	300	270	320	360	400	300		
Progressive penetration per 5 blows (mm)	100	90	100	80	150	140	120	120		
	60	90	120	130	120	160	90	120		
	50	70	120	90	140	120	70	100		
	60	80	210	80	210	140	70	230		
	70	90	120	130	160	160	70	80		
	50	160	100	180		40	120	100		
	120	170	70	160			140	90		
	230	70					60			
	60	50								
Finish Depth (mm)	1120	1110	1140	1120	1100	1120	1140	1140		

NOTE 1: Locations as directed.

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Nathan Phipps
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