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Date: **30/01/2009**

**CORE ANALYSIS(DENSITIES)**

CLIENT: ETHEKWINI MUNICIPALITY  
 CONTRACT No.: WARM MIX TRIALS  
 ROAD: LEICESTER ROAD - MOBENI  
 MIX TYPE: \_\_\_\_\_ LOT No.: \_\_\_\_\_  
 TROXLER No.: 4640 - B STANDARD M/S: 0.87%

DATE PAVED: 02 June 2009  
 DATE TESTED: 02 June 2009  
 LAYER : SURFACING  
 Km FROM: \_\_\_\_\_ Km TO: \_\_\_\_\_  
 STANDARD D/S: 0.93% TESTER: M.R. FRANCIS

CORE / TEST No.	CHAINAGE Km	POSITION OFSET	MARSHALL BRD / RICE DENSITY	LAYER THICKNESS mm	MOISTURE CONTENT	DRY DENSITY	CORE BULK DENSITY	% COMPACTION
1	BELLMOUTH 1		2.366				2.347	99.2
2			2.366			STEEL	2.266	95.8
3			2.366			STEEL & SMALL	2.046	86.5
4			2.366			STEEL	2.319	98.0
			2.366			ALL ROLLERS	2.343	99.0
						<b>AVERAGE</b>		<b>95.7</b>
1	BELLMOUTH 2		2.366			SMALL	2.011	85.0
2			2.366			STEEL	1.941	82.0
3			2.366			STEEL & SMALL	2.278	96.3
4			2.366			STEEL & SMALL	2.226	94.1
						<b>AVERAGE</b>		<b>89.3</b>
1	BELLMOUTH 3		2.366			SMALL	2.114	89.3
2			2.366			SMALL	2.118	89.5
3			2.366			STEEL & SMALL	2.239	94.6
4			2.366			PTR	2.3	96.6
						<b>AVERAGE</b>		<b>92.5</b>