

My Company Name

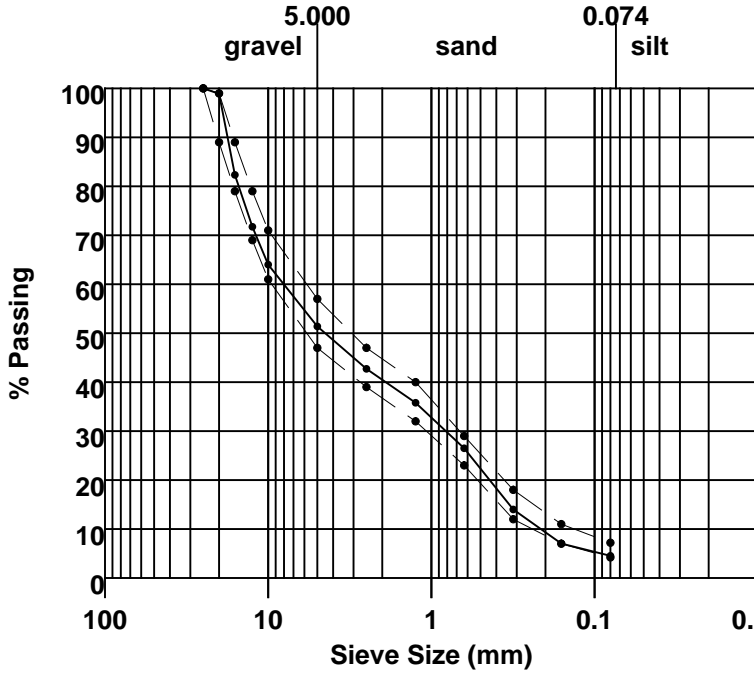
My Address

Asphalt Marshall Mix Analysis

To: City of Vancouver
 c/o Scheffer Dean Inc.
 #10 - 3307 Dunmore Road SE
 Vancouver BC
 T1B 3R2

Project Number: M06-06-3761
 Report Number: 10
 Report Date: 20-Sep-07
 Sample Type: B 1 Rap
 Sampled By: EGT/DS
 Source: EGT
 Sample Date: 11-Jul-07
 Date Received: 11-Jul-07
 Date Tested: 11-Jul-07

Project: Mat. Testing 2006 - Southlands
 Phase 5A



Sieve Size (mm)	% Passing	Spec. Low (%)	Spec. High (%)
25.00	100.00	100.00	100.00
20.00	98.91	89.00	99.00
16.00	82.33	79.00	89.00
12.50	71.73	69.00	79.00
10.00	64.00	61.00	71.00
5.00	51.38	47.00	57.00
2.50	42.72	39.00	47.00
1.25	35.79	32.00	40.00
0.63	26.50	23.00	29.00
0.32	13.99	12.00	18.00
0.16	7.04	7.00	11.00
0.08	4.53	4.20	7.20

	Measured	Spec Min	Spec Max
Initial Weight	2500.0		
Final Weight	2379.8		
No. of Blows	75	75	
Compaction Temp.	135	134	
Field Temp.	131		
Bulk S. G.	2.6		
Asphalt S. G.	1.03		
Absorbed Asphalt (%)	0.38		
Percent Air Voids	4.95	4.3	4.7
V.M.A. (%)	13.1	12.5	14
V.F.A. (%)	62.2	60	70
Film Thickness (um)	6.46	6	8
% by Wt. of Aggregate	4.47	4.0	4.6
% by Wt. of Total Mix	4.28		

Maximum Theoretical Density: 2483.9

Specs

	A	B	C	D	Avg	Min	Max
Stability (kN)	14.1	14.9	13.2		14.1		
Flow (mm)	2.6	2.7	3.1		2.8		
Flow (0.25 mm)	10.4	10.6	12.3		11.1		
Density (kg/m ³)	2361	2365	2356		2361		

Mid-lane approx adj tp Ex S100

B 1 Rap

Per: _____