

My Company Name

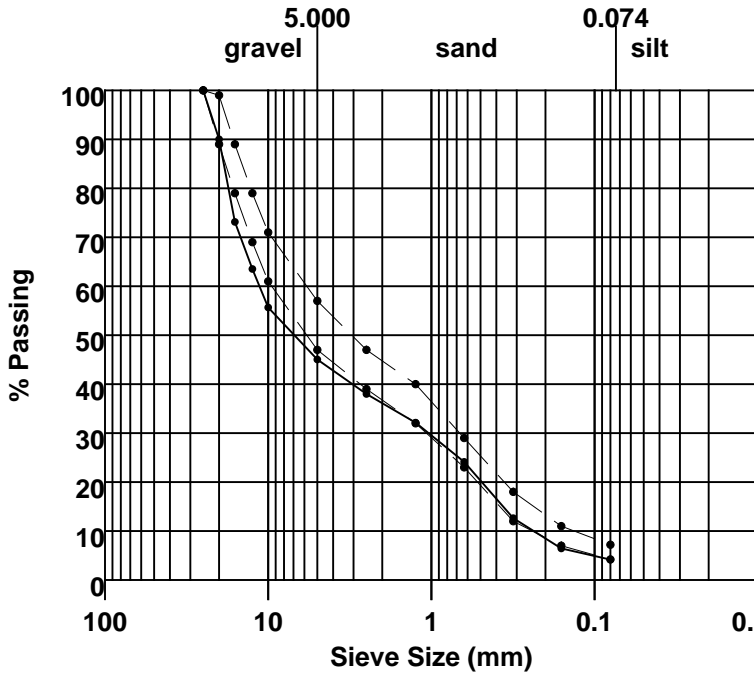
My Address

Asphalt Marshall Mix Analysis

To: City of Vancouver
 c/o Scheffer Dean Inc.
 #1 Streaming steam Ave.
 Vancouver BC
 V1B 3R2

Project Number: M06-06-3761
 Report Number: 9
 Report Date: 03-Aug-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	90.02	89.00	99.00
16.00	73.14	79.00	89.00
12.50	63.52	69.00	79.00
10.00	55.66	61.00	71.00
5.00	45.04	47.00	57.00
2.50	37.99	39.00	47.00
1.25	32.14	32.00	40.00
0.63	24.13	23.00	29.00
0.32	12.63	12.00	18.00
0.16	6.45	7.00	11.00
0.08	4.17	4.20	7.20

Maximum Theoretical Density: 2495.0

Specs

	A	B	C	D	Avg	Min	Max
Stability (kN)	15.4	16.0	17.4		16.3		
Flow (mm)	3.0	2.4	3.1		2.8	2	4
Flow (0.25 mm)	12.1	9.5	12.4		11.3		
Density (kg/m ³)	2381	2382	2380		2381		

	Measured	Spec Min	Spec Max
Initial Weight	2500.0		
Final Weight	2378.2		
No. of Blows	75	75	
Compaction Temp.	135	134	
Field Temp.	140		
Bulk S. G.	2.6		
Asphalt S. G.	1.03		
Absorbed Asphalt (%)	0.38		
Percent Air Voids	4.57	4.3	4.7
V.M.A. (%)	12.4	12.5	14
V.F.A. (%)	63.1	60	70
Film Thickness (um)	7.28	6	8
% by Wt. of Aggregate	4.55	4.0	4.6
% by Wt. of Total Mix	4.35		

Adj to Lot 34, Blk 7, S matt
 B-1 rap

Per: _____