Materials Testing & Consulting, Inc.

Geotechnical Engineering • Special Inspection • Materials Testing • Environmental Consulting

Project:	King County ENR/ENR+AC Pilot Study	**Date Received:**	January 23, 2017
Project #:	17T006	**Sampled By:**	Client
Client :	AMEC Foster Wheeler	**Date Reported:**	February 23, 2017
Source:	Multiple	**Tested By:**	K. O'Connell
MTC Sample#:	Multiple		

CASE NARRATIVE

1. Thirty-six samples were submitted for sieve analyses in accordance with methods requested by the client.
2. The samples were air-dried in ventilation hoods, at room temperature. The samples were then weighed and sieved through a No. 4 and 3/8" sieves. The mass retained on each sieve and the mass passing the No. 4 sieve were recorded. The materials retained on the sieves were discarded. The material passing the No. 4 sieve was placed back in the original sample container to be returned to the client.
3. All pieces of equipment used in this procedure were made of stainless steel and decontaminated prior to use.
4. There were no other noted anomalies in this project.

All results apply only to actual locations and materials tested. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

Reviewed by: _____

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Project: King County ENR/ENR+AC Pilot Study
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Client: AMEC Foster Wheeler
Sampled by: Client
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Total Sample and Fraction Masses

MTC Sample #	Client Sample #	Total Mass	Mass on 3/8" sieve	Mass on #4 sieve	Mass Passing #4
T17-0198	LDW-Y0-SC-ENR-1-A-CORE	10,905.0	3,395.0	915.0	6,583.0
T17-0199	LDW-Y0-SC-ENR-1-B-CORE	14,395.0	5,170.0	1,125.0	8,090.0
T17-0200	LDW-Y0-SC-ENR-1-C-CORE	12,305.0	4,185.0	1,000.0	7,120.0
T17-0201	LDW-Y0-SC-ENR-2-A-CORE	7,925.0	2,725.0	680.0	4,515.0
T17-0202	LDW-Y0-SC-ENR-2-B-CORE	9,255.0	3,710.0	845.0	4,695.0
T17-0203	LDW-Y0-SC-ENR-2-C-CORE	9,490.0	4,175.0	775.0	4,545.0
T17-0204	LDW-Y0-SC-ENR-3-A-CORE	13,880.0	5,030.0	1,090.0	7,770.0
T17-0205	LDW-Y0-SC-ENR-3-B-CORE	6,560.0	3,305.0	560.0	2,700.0
T17-0206	LDW-Y0-SC-ENR-3-C-CORE	6,220.0	1,975.0	535.0	3,715.0
T17-0207	LDW-Y0-SC-ENR-4-A-CORE	7,670.0	2,605.0	615.0	4,450.0
T17-0208	LDW-Y0-SC-ENR-4-B-CORE	8,235.0	3,070.0	800.0	4,365.0
T17-0209	LDW-Y0-SC-ENR-4-C-CORE	13,995.0	5,140.0	1,105.0	7,750.0
T17-0210	LDW-Y0-SC-ENR-5-A-CORE	10,250.0	3,540.0	940.0	5,770.0
T17-0211	LDW-Y0-SC-ENR-5-B-CORE	12,085.0	4,655.0	930.0	6,500.0
T17-0212	LDW-Y0-SC-ENR-5-C-CORE	9,175.0	3,785.0	780.0	4,615.0
T17-0213	LDW-Y0-SC-ENR-6-A-CORE	13,025.0	5,600.0	1,315.0	6,110.0
T17-0214	LDW-Y0-SC-ENR-6-B-CORE	9,385.0	3,095.0	810.0	5,485.0
T17-0215	LDW-Y0-SC-ENR-6-C-CORE	12,290.0	5,745.0	1,015.0	5,535.0
T17-0216	LDW-Y0-SC-ENR+AC-1-A-Core	9,580.0	3,190.0	680.0	5,710.0
T17-0217	LDW-Y0-SC-ENR+AC-1-B-CORE	11,535.0	3,945.0	1,085.0	6,510.0
T17-0218	LDW-Y0-SC-ENR+AC-1-C-CORE	12,425.0	4,795.0	1,005.0	6,600.0
T17-0219	LDW-Y0-SC-ENR+AC-2-A-CORE	12,945.0	5,670.0	1,005.0	6,280.0
T17-0220	LDW-Y0-SC-ENR+AC-2-B-CORE	14,040.0	4,790.0	1,295.0	7,960.0
T17-0221	LDW-Y0-SC-ENR+AC-2-C-CORE	11,270.0	3,140.0	865.0	7,265.0
T17-0222	LDW-Y0-SC-ENR+AC-3-A-CORE	12,710.0	4,395.0	1,065.0	7,240.0
T17-0223	LDW-Y0-SC-ENR+AC-3-B-CORE	8,750.0	3,230.0	710.0	4,815.0
T17-0224	LDW-Y0-SC-ENR+AC-3-C-CORE	11,685.0	4,155.0	870.0	6,670.0
T17-0225	LDW-Y0-SC-ENR+AC-4-A-CORE	12,165.0	4,125.0	945.0	7,080.0
T17-0226	LDW-Y0-SC-ENR+AC-4-B-CORE	11,860.0	4,195.0	945.0	6,700.0
T17-0227	LDW-Y0-SC-ENR+AC-4-C-CORE	7,945.0	2,580.0	730.0	4,640.0
T17-0228	LDW-Y0-SC-ENR+AC-5-A-CORE	11,930.0	4,170.0	840.0	6,915.0
T17-0229	LDW-Y0-SC-ENR+AC-5-B-CORE	10,430.0	4,660.0	765.0	5,010.0
T17-0230	LDW-Y0-SC-ENR+AC-5-C-CORE	12,120.0	4,305.0	1,025.0	6,795.0
T17-0231	LDW-Y0-SC-ENR+AC-6-A-CORE	7,935.0	2,400.0	625.0	4,915.0
T17-0232	LDW-Y0-SC-ENR+AC-6-B-CORE	9,745.0	4,070.0	850.0	4,830.0
T17-0233	LDW-Y0-SC-ENR+AC-6-C-CORE	9,825.0	4,020.0	885.0	4,920.0

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Reviewed by: Elizabeth Noble

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