Materials Testing & Consulting, Inc.

Geotechnical Engineering • Special Inspections • Materials Testing • Environmental Consulting

Project: LDW ENR+AC Pilot Study	**Date Received:** 16-Dec-16	**Unified Soils Classification System, ASTM D-2487**
Project #: 16T026	**Sampled By:** Client	No Data Provided
Client: AMEC Foster Wheeler	**Date Tested:** 20-Dec-16	**Sample Color**
Source: Multiple	**Tested By:** BG, KO	Gray
Sample #: Multiple		

Particle Separation on the #4 Sieve

MTC Sample ID	Client ID	Date Sampled	Mass Retained on #4, grams	Percent Retained	Mass Passing #4, grams	Percent Passing	Total Weight, grams
T16-2344	LDW-BA-BL-GrvSand-1k-1.5k	12/13/2016	5850.15	45.4%	7043.4	54.6%	12,893.55
T16-2345	LDW-BA-BL-GrvSand-1.5k-2k	12/13/2016	5190.75	45.0%	6356.7	55.0%	11,547.45
T16-2346	LDW-BA-BL-GrvSand-2k-2.5k	12/13/2016	5684.5	45.7%	6766	54.3%	12,450.50

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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.

Comments: Samples were oven dried, then sieved over the #4 sieve. This was accomplished in multiple screenings and the total masses are shown in the table.

Reviewed by: Elizabeth Noble

Corporate ~ 777 Chrysler Drive • Burlington, WA 98233 • Phone (360) 755-1990 • Fax (360) 755-1980

Regional Offices: Olympia ~ 360.534.9777 Bellingham ~ 360.647.6111 Silverdale ~ 360.698.6787 Tukwila ~ 206.241.1974

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