Wet Sieve Particle Size Analysis

Cuttings samples from NC-EWDP-22PC

Sample Number	Test Start Date	Sample Weight (g)	Hygroscopic Moisture Correction Factor (g/g)	Oven Dried Sample Weight (g)	Percent of Sample Passing								
					3-inch Sieve	1½-inch Sieve	¾-inch Sieve	3/8-inch Sieve	No. 4 Sieve	No. 10 Sieve	No. 40 Sieve	No. 100 Sieve	No. 200 Sieve
22PC-2.5-5.0-D	2/22/05	511.1	0.969	495.2	100.0	100.0	100.0	100.0	100.0	100.0	92.4	49.6	25.3
22PC-22.5-25.0-D	2/22/05	456.5	0.994	453.9	100.0	100.0	100.0	95.0	91.3	77.8	36.2	21.0	14.0
22PC-42.5-45.0-D	2/22/05	620.1	0.980	608.0	100.0	100.0	91.3	82.3	66.5	50.3	28.5	10.2	6.1
22PC-60.0-62.5-D	2/22/05	365.2	0.979	357.5	100.0	100.0	100.0	90.1	66.2	48.3	23.4	10.1	6.4
22PC-80.0-82.5-D	2/22/05	603.4	0.968	584.3	100.0	100.0	92.6	79.8	71.4	61.6	36.6	8.1	3.9
22PC-100.0-102.5-D	2/22/05	426.1	0.982	418.3	100.0	100.0	92.3	72.3	53.1	37.4	20.3	8.7	5.6
22PC-117.5-120.0-D	2/22/05	351.9	0.982	345.6	100.0	100.0	94.1	76.9	58.3	41.7	20.0	8.8	5.4
22PC-137.5-140.0-D	2/22/05	626.8	0.978	612.9	100.0	100.0	94.6	70.5	52.6	36.1	15.9	7.9	5.1
22PC-157.5-160.0-D	2/22/05	362.8	0.965	350.2	100.0	100.0	87.8	57.9	39.8	25.9	12.5	6.2	3.8
22PC-177.5-180.0-D	2/22/05	886.9	0.956	847.9	100.0	100.0	80.3	66.7	48.8	34.2	16.1	9.1	6.1
22PC-182.5-185.0-D	2/28/05	652.9	0.945	616.8	100.0	100.0	84.2	65.7	49.1	33.4	11.2	6.4	5.2
22PC-187.5-190.0-D	2/28/05	1093.3	0.948	1036.8	100.0	100.0	98.5	70.6	45.1	25.8	13.0	7.5	5.4
22PC-192.5-195.0-D	2/28/05	1177.6	0.946	1114.3	100.0	100.0	96.0	78.0	58.6	42.3	21.0	10.7	7.4
22PC-197.5-200.0-D	2/28/05	876.1	0.950	832.0	100.0	100.0	98.1	75.5	56.7	39.8	15.0	6.8	4.5
22PC-202.5-205.0-D	2/28/05	972.5	0.952	925.6	100.0	100.0	87.5	70.3	54.7	39.7	15.2	7.1	4.7
22PC-207.5-210.0-D	3/1/05	719.7	0.950	683.7	100.0	100.0	91.6	75.4	59.5	43.2	23.0	11.0	6.9
22PC-212.5-215.0-D	3/1/05	687.4	0.959	658.9	100.0	100.0	78.2	59.0	44.5	31.8	13.7	5.8	3.8
22PC-217.5-220.0-D	3/1/05	924.5	0.966	892.8	100.0	100.0	92.7	63.5	45.3	29.9	13.9	7.6	4.8
22PC-222.5-225.0-D	3/1/05	876.3	0.950	832.2	100.0	100.0	90.9	72.4	52.7	37.0	18.0	7.9	5.2
22PC-227.5-230.0-D	3/1/05	903.7	0.958	865.7	100.0	100.0	88.0	46.9	29.5	18.7	10.3	6.0	4.0
22PC-232.5-235.0-D	3/2/05	1208.2	0.960	1159.8	100.0	100.0	90.8	77.9	56.5	37.3	18.1	10.6	7.7

Wet Sieve Particle Size Analysis

Cuttings samples from NC-EWDP-22PC

Sample Number	Test Start Date	Sample Weight (g)	Hygroscopic Moisture Correction Factor (g/g)	Oven Dried Sample Weight (g)	Percent of Sample Passing								
					3-inch Sieve	1½-inch Sieve	¾-inch Sieve	3/8-inch Sieve	No. 4 Sieve	No. 10 Sieve	No. 40 Sieve	No. 100 Sieve	No. 200 Sieve
22PC-237.5-240.0-D	3/2/05	835.1	0.973	812.5	100.0	100.0	85.3	67.5	50.0	33.2	14.1	7.0	4.4
22PC-242.5-245.0-D	3/2/05	830.3	0.971	805.9	100.0	100.0	90.4	70.3	54.2	34.6	15.7	9.0	6.3
22PC-247.5-250.0-D	3/2/05	441.3	0.969	427.8	100.0	100.0	85.1	65.7	47.3	30.4	11.5	5.6	4.0
22PC-252.5-255.0-D	3/2/05	906.9	0.962	872.8	100.0	100.0	89.5	54.6	35.0	21.9	9.4	5.3	4.0
22PC-257.5-260.0-D	3/3/05	706.4	0.958	676.7	100.0	100.0	94.8	72.2	51.0	32.5	15.8	9.0	6.7
22PC-262.5-265.0-D	3/3/05	930.1	0.937	871.3	100.0	100.0	78.4	62.2	45.4	33.4	17.3	7.9	5.2
22PC-267.5-270.0-D	3/3/05	1420.8	0.949	1348.1	100.0	100.0	84.7	73.1	61.9	51.2	32.4	16.4	11.1
22PC-272.5-275.0-D	3/3/05	1120.6	0.939	1052.7	100.0	100.0	75.8	67.4	55.6	41.4	15.3	6.5	4.5
22PC-277.5-280.0-D	3/3/05	557.9	0.952	531.0	100.0	100.0	81.2	65.3	46.0	28.5	12.6	5.5	3.2
22PC-282.5-285.0-D	3/7/05	1062.0	0.959	1019.0	100.0	100.0	88.9	56.1	41.4	29.6	15.7	7.4	4.9
22PC-287.5-290.0-D	3/7/05	814.9	0.955	778.2	100.0	100.0	84.8	58.6	39.3	26.3	12.4	6.4	4.1
22PC-292.5-295.0-D	3/7/05	848.9	0.934	792.9	100.0	100.0	79.0	63.3	45.1	25.9	9.8	5.0	3.8
22PC-297.5-300.0-D	3/7/05	656.2	0.952	624.5	100.0	100.0	77.8	60.8	46.4	29.1	10.7	5.5	3.8
22PC-302.5-305.0-D	3/7/05	563.5	0.958	540.1	100.0	100.0	83.7	63.7	50.4	37.5	22.2	16.1	14.0
22PC-307.5-310.0-D	3/16/05	594.2	0.949	563.7	100.0	100.0	82.2	75.2	64.1	44.7	14.6	5.2	3.8
22PC-312.5-315.0-D	3/16/05	812.4	0.941	764.7	100.0	100.0	76.8	61.0	44.2	25.6	8.1	3.7	2.3
22PC-317.5-320.0-D	3/16/05	841.6	0.942	793.0	100.0	100.0	71.1	53.3	40.8	28.3	12.2	5.5	3.7
22PC-322.5-325.0-D	3/16/05	905.7	0.952	862.2	100.0	100.0	92.3	72.8	52.7	33.9	16.4	8.5	6.0
22PC-327.5-330.0-D	3/16/05	974.1	0.951	926.5	100.0	100.0	86.7	68.2	51.3	36.2	14.7	7.6	5.8
22PC-332.5-335.0-D	3/16/05	962.2	0.961	925.0	100.0	100.0	74.1	58.2	43.4	29.4	15.2	9.9	8.4
22PC-337.5-340.0-D	3/16/05	882.4	0.957	844.3	100.0	100.0	90.5	69.2	51.1	34.1	14.6	8.5	6.3

Wet Sieve Particle Size Analysis

Cuttings samples from NC-EWDP-22PC

Sample Number	Test Start Date	Sample Weight (g)	Hygroscopic Moisture Correction Factor (g/g)	Oven Dried Sample Weight (g)	Percent of Sample Passing								
					3-inch Sieve	1½-inch Sieve	¾-inch Sieve	3/8-inch Sieve	No. 4 Sieve	No. 10 Sieve	No. 40 Sieve	No. 100 Sieve	No. 200 Sieve
22PC-342.5-345.0-D	3/16/05	813.1	0.947	770.3	100.0	100.0	81.5	63.7	48.6	35.0	15.3	9.0	7.0
22PC-347.5-350.0-D	3/16/05	968.8	0.936	906.4	100.0	100.0	81.1	69.9	62.0	49.4	16.9	7.8	6.2
22PC-352.5-355.0-D	3/16/05	845.3	0.959	810.9	100.0	100.0	86.2	59.4	40.3	27.0	13.5	8.3	6.3
22PC-357.5-360.0-D	3/17/05	656.9	0.949	623.5	100.0	100.0	90.3	70.5	53.4	38.1	19.0	10.8	8.2
22PC-362.5-365.0-D	3/17/05	860.0	0.941	809.6	100.0	100.0	93.3	81.1	65.1	45.7	19.1	10.8	8.0
22PC-367.5-370.0-D	3/17/05	739.1	0.936	691.7	100.0	100.0	92.1	71.7	48.0	29.0	12.7	6.4	5.0
22PC-372.5-375.0-D	3/17/05	1181.1	0.945	1116.0	100.0	100.0	73.7	59.8	51.8	41.0	20.5	11.0	8.1
22PC-377.5-380.0-D	3/17/05	924.7	0.918	849.0	100.0	100.0	85.2	67.9	46.8	27.9	9.5	4.4	2.8
22PC-382.5-385.0-D	3/17/05	609.9	0.946	577.1	100.0	100.0	94.6	68.5	49.8	33.1	16.2	9.6	7.3
22PC-387.5-390.0-D	3/17/05	894.1	0.946	845.4	100.0	100.0	96.4	80.0	61.2	40.0	16.9	9.9	8.0
22PC-392.5-395.0-D	3/17/05	803.6	0.950	763.2	100.0	100.0	91.2	73.3	57.2	39.7	16.4	8.7	6.8
22PC-397.5-400.0-D	10/22/04	990.2	0.943	933.8	100.0	100.0	96.6	78.4	60.5	41.9	19.8	12.4	10.0
22PC-402.5-405.0-D	10/22/04	921.1	0.940	865.8	100.0	100.0	89.9	74.3	59.5	43.2	18.6	9.5	7.5
22PC-407.5-410.0-D	10/22/04	531.9	0.969	515.6	100.0	100.0	100.0	72.3	53.7	36.9	18.5	11.7	8.7
22PC-412.5-415.0-D	10/22/04	680.1	0.951	646.4	100.0	100.0	97.3	82.1	67.4	45.9	19.9	11.5	8.4
22PC-417.5-420.0-D	10/22/04	774.3	0.947	732.9	100.0	100.0	100.0	76.8	56.4	39.5	20.1	12.4	9.4
22PC-422.5-425.0-D	10/22/04	781.8	0.953	744.7	100.0	100.0	100.0	92.6	66.2	39.6	16.2	10.4	8.5
22PC-427.5-430.0-D	10/28/04	923.1	0.935	862.9	100.0	100.0	91.5	79.3	64.3	44.6	19.4	10.9	8.2
22PC-432.5-435.0-D	10/28/04	730.9	0.941	688.0	100.0	100.0	94.5	70.3	49.9	34.3	16.7	10.3	8.3
22PC-437.5-440.0-D	10/28/04	829.4	0.929	770.6	100.0	100.0	100.0	83.1	63.0	40.1	15.1	7.7	6.2
22PC-442.5-445.0-D	10/28/04	712.6	0.918	654.5	100.0	100.0	91.8	76.3	58.5	38.7	19.2	11.3	9.0

Wet Sieve Particle Size Analysis

Cuttings samples from NC-EWDP-22PC

Sample Number	Test Start Date	Sample Weight (g)	Hygroscopic Moisture Correction Factor (g/g)	Oven Dried Sample Weight (g)	Percent of Sample Passing								
					3-inch Sieve	1½-inch Sieve	¾-inch Sieve	3/8-inch Sieve	No. 4 Sieve	No. 10 Sieve	No. 40 Sieve	No. 100 Sieve	No. 200 Sieve
22PC-447.5-450.0-D	10/28/04	904.2	0.932	842.6	100.0	100.0	95.8	71.7	53.5	36.4	16.8	10.2	8.2
22PC-452.5-455.0-D	10/28/04	818.7	0.953	780.0	100.0	100.0	95.3	73.4	50.4	33.4	17.0	10.5	8.2
22PC-457.5-460.0-D	10/28/04	763.6	0.934	712.9	100.0	100.0	100.0	99.8	94.5	67.6	28.6	15.5	12.1

Wet Sieve Particle Size Analysis

Core grab samples from NC-EWDP-22PC

Sample Number	Test Start Date	Sample Weight (g)	Hygroscopic Moisture Correction Factor (g/g)	Oven Dried Sample Weight (g)	Percent of Sample Passing								
					3-inch Sieve	1½-inch Sieve	¾-inch Sieve	3/8-inch Sieve	No. 4 Sieve	No. 10 Sieve	No. 40 Sieve	No. 100 Sieve	No. 200 Sieve
22PC-460.0-460.5-SC	12/7/04	1483.4	0.960	1424.2	100.0	100.0	93.8	76.2	54.6	36.8	19.2	11.8	9.6
22PC-460.5-461.1-SC	12/7/04	1818.1	0.949	1724.5	100.0	74.1	65.7	52.4	42.6	33.3	18.7	11.8	8.9
22PC-461.1-461.8-SC	12/7/04	1339.8	0.956	1281.1	100.0	100.0	89.5	71.6	53.8	34.7	18.9	12.1	9.5
22PC-461.8-463.7-SC	12/7/04	2167.2	0.957	2073.3	100.0	86.4	71.8	62.5	50.5	38.6	23.4	16.4	13.4
22PC-463.7-464.2-SC	12/7/04	855.5	0.937	801.2	100.0	100.0	92.9	86.5	75.7	57.6	32.8	18.9	15.8
22PC-464.2-466.3-SC	12/9/04	1864.8	0.951	1773.7	100.0	94.9	71.0	60.2	48.8	34.3	16.5	10.6	8.5
22PC-466.3-468.1-SC	12/9/04	2232.3	0.958	2138.0	100.0	57.9	44.0	35.1	28.3	21.7	12.2	7.2	5.4
22PC-468.1-469.1-SC	12/9/04	2194.3	0.948	2081.1	100.0	93.9	91.1	84.1	72.3	55.2	33.9	22.5	17.9
22PC-469.1-471.4-SC	12/9/04	2038.7	0.964	1966.3	100.0	94.0	86.2	74.6	62.6	45.5	22.8	15.5	12.8
22PC-471.4-473.2-SC	12/9/04	1773.5	0.953	1690.4	100.0	83.7	79.4	72.9	62.8	42.6	16.0	10.6	8.7
22PC-473.2-474.5-SC	12/10/04	1234.6	0.956	1180.5	100.0	84.1	69.8	62.1	51.2	39.7	20.8	14.3	11.9
22PC-474.5-476.2-SC	12/10/04	2151.8	0.947	2038.6	100.0	100.0	87.7	75.5	62.1	46.0	23.4	17.1	14.6
22PC-476.2-481.8-SC	12/10/04	2835.4	0.951	2695.3	100.0	94.0	80.1	70.5	60.2	47.0	26.5	18.3	15.3
22PC-483.7-484.6-SC	12/10/04	1055.2	0.954	1006.3	100.0	78.6	64.5	54.0	42.1	30.9	17.5	10.7	8.6
22PC-484.6-488.8-SC	12/10/04	2367.8	0.929	2199.8	100.0	91.9	79.2	65.8	53.6	38.6	19.3	13.4	10.7
22PC-488.8-491.8-SC	12/10/04	1752.6	0.957	1676.4	100.0	100.0	87.2	80.0	70.7	57.1	35.3	25.5	21.7
22PC-492.1-493.8-SC	12/10/04	1624.7	0.942	1530.2	100.0	84.3	66.7	58.8	49.4	37.3	18.5	11.4	9.4
22PC-493.8-494.6-SC	12/10/04	1936.2	0.934	1808.7	100.0	80.1	74.8	64.8	56.1	45.1	27.5	20.4	17.6
22PC-494.6-497.2-SC	12/10/04	2096.1	0.944	1979.0	100.0	86.4	71.3	59.6	49.7	38.0	20.5	13.1	10.6
22PC-497.2-499.6-SC	12/10/04	2540.4	0.934	2372.5	100.0	100.0	79.7	65.6	54.2	39.9	23.9	17.7	15.2
22PC-499.6-501.4-SC	12/13/04	1788.7	0.955	1709.0	100.0	79.6	65.3	55.4	46.6	35.3	19.0	13.0	10.9

Wet Sieve Particle Size Analysis

Core grab samples from NC-EWDP-22PC

Sample Number	Test Start Date	Sample Weight (g)	Hygroscopic Moisture Correction Factor (g/g)	Oven Dried Sample Weight (g)	Percent of Sample Passing								
					3-inch Sieve	1½-inch Sieve	¾-inch Sieve	3/8-inch Sieve	No. 4 Sieve	No. 10 Sieve	No. 40 Sieve	No. 100 Sieve	No. 200 Sieve
22PC-501.4-504.2-SC	12/13/04	2698.8	0.963	2599.6	100.0	79.2	63.0	54.4	45.8	37.2	29.0	21.5	19.0
22PC-504.5-505.0-SC	12/13/04	1951.7	0.957	1868.3	100.0	100.0	78.7	66.5	55.2	42.5	25.2	17.5	14.7
22PC-505.0-509.1-SC	12/13/04	2291.4	0.950	2176.5	100.0	94.6	85.4	74.1	61.1	43.5	22.2	14.5	12.0
22PC-509.1-509.4-SC	12/13/04	617.0	0.968	597.0	100.0	100.0	88.0	71.8	59.2	45.3	25.0	15.8	12.6
22PC-509.4-513.5-SC	12/13/04	2059.9	0.942	1941.3	100.0	100.0	90.4	76.8	60.1	39.8	18.7	12.5	10.2
22PC-513.5-516.2-SC	12/13/04	2005.1	0.948	1901.8	100.0	94.8	75.3	59.7	47.4	35.2	19.9	13.5	11.2
22PC-516.2-519.2-SC	12/13/04	1011.3	0.966	976.6	100.0	90.8	80.4	67.0	55.3	39.9	19.0	12.2	9.9
22PC-520.4-521.1-SC	12/13/04	1315.9	0.969	1275.7	100.0	90.7	74.1	64.7	51.1	38.4	29.6	22.6	20.4
22PC-521.1-521.8-SC	12/13/04	898.9	0.966	868.3	100.0	100.0	91.3	85.9	70.7	43.2	19.0	12.1	9.9
22PC-521.8-522.7-SC	12/14/04	733.6	0.945	693.6	100.0	100.0	76.5	62.0	50.0	39.0	24.2	18.5	15.4
22PC-522.7-525.5-SC	12/14/04	1536.2	0.966	1483.6	100.0	100.0	84.8	71.8	56.1	35.3	18.8	13.4	11.2
22PC-525.5-526.5-SC	12/14/04	1074.8	0.969	1041.6	100.0	91.6	90.0	80.8	70.3	59.2	39.7	31.8	29.0
22PC-526.5-529.8-SC	12/14/04	902.7	0.953	859.9	100.0	89.2	73.9	67.5	58.9	45.7	24.4	16.3	13.4
22PC-529.8-531.3-SC	12/14/04	848.1	0.951	806.7	100.0	88.6	71.3	62.3	50.0	38.9	21.3	14.3	12.2
22PC-531.3-533.1-SC	12/15/04	1166.5	0.956	1115.4	100.0	100.0	86.6	76.3	63.4	47.3	27.2	20.0	17.0
22PC-533.1-534.1-SC	12/15/04	1138.3	0.951	1082.5	100.0	86.8	77.1	60.8	49.5	38.0	21.8	14.3	11.8
22PC-534.1-536.6-SC	12/15/04	2405.9	0.937	2255.3	100.0	96.4	89.6	80.3	66.5	44.8	20.6	13.7	11.4
22PC-536.6-537.8-SC	12/15/04	969.4	0.955	926.2	100.0	100.0	86.0	76.8	65.1	50.9	30.0	21.8	18.9
22PC-537.8-544.0-SC	12/15/04	1750.5	0.946	1656.8	100.0	89.3	79.7	72.6	59.9	45.3	25.0	16.6	13.9
22PC-544.2-546.7-SC	12/15/04	1490.0	0.946	1409.0	100.0	91.0	70.6	60.5	51.9	40.6	19.3	11.8	9.6
22PC-546.7-547.5-SC	12/15/04	664.4	0.954	633.5	100.0	100.0	96.8	92.7	84.0	64.0	25.4	13.5	10.7

Wet Sieve Particle Size Analysis

Core grab samples from NC-EWDP-22PC

Sample Number	Test Start Date	Sample Weight (g)	Hygroscopic Moisture Correction Factor (g/g)	Oven Dried Sample Weight (g)	Percent of Sample Passing								
					3-inch Sieve	1½-inch Sieve	¾-inch Sieve	3/8-inch Sieve	No. 4 Sieve	No. 10 Sieve	No. 40 Sieve	No. 100 Sieve	No. 200 Sieve
22PC-547.5-549.5-SC	12/15/04	1033.6	0.950	982.1	100.0	79.4	66.8	58.4	51.5	40.5	21.9	13.6	11.1
22PC-549.5-550.2-SC	12/16/04	471.6	0.953	449.3	100.0	79.3	70.6	65.5	60.8	55.3	32.6	17.5	14.2
22PC-550.2-552.8-SC	12/16/04	1093.2	0.962	1051.7	100.0	70.4	60.5	50.6	41.3	29.7	14.5	8.7	6.8
22PC-552.8-554.5-SC	12/16/04	641.2	0.965	618.8	100.0	100.0	87.2	75.6	60.8	46.7	28.0	18.4	14.6
22PC-554.5-560.2-SC	12/16/04	2879.8	0.935	2693.0	100.0	80.8	62.5	53.5	42.7	29.1	13.3	8.5	6.5
22PC-560.2-562.8-SC	12/16/04	851.0	0.961	817.6	100.0	81.2	65.9	50.7	40.5	29.6	17.9	12.0	9.8
22PC-562.8-565.4-SC	12/16/04	1156.0	0.968	1119.5	100.0	100.0	92.6	80.2	63.9	43.7	19.5	12.1	9.5
22PC-565.4-567.1-SC	12/16/04	666.0	0.961	639.8	100.0	70.7	63.7	49.1	38.3	27.3	15.3	9.8	7.9
22PC-567.1-568.1-SC	12/16/04	712.0	0.950	676.7	100.0	100.0	78.5	66.0	56.7	46.6	30.4	22.3	19.3
22PC-568.1-569.9-SC	12/16/04	1848.9	0.943	1743.7	100.0	83.5	57.2	48.2	36.9	25.8	12.3	7.5	6.0
22PC-569.9-571.3-SC	12/17/04	1344.3	0.953	1281.5	100.0	100.0	87.8	79.0	64.0	44.4	21.1	12.5	9.8
22PC-571.3-578.1-SC	12/17/04	1823.1	0.944	1720.6	100.0	96.6	80.7	65.0	51.2	38.5	22.2	16.0	13.3
22PC-578.1-578.6-SC	12/17/04	745.9	0.963	718.6	100.0	100.0	84.5	71.3	58.0	39.9	21.6	14.9	12.3
22PC-578.6-582.8-SC	12/17/04	2326.5	0.944	2195.1	100.0	100.0	81.2	67.8	56.5	43.8	22.9	15.3	12.9
22PC-582.8-585.3-SC	12/17/04	1140.9	0.950	1083.7	100.0	85.2	64.0	55.8	43.6	31.6	17.3	11.6	9.4
22PC-585.3-586.2-SC	12/17/04	2003.7	0.960	1923.9	100.0	77.5	69.5	54.9	44.7	34.8	21.9	15.6	13.3
22PC-586.2-587.0-SC	12/17/04	1966.1	0.950	1867.7	100.0	93.4	84.6	75.0	63.3	39.7	20.9	14.7	12.2
22PC-587.0-587.8-SC	12/17/04	1373.5	0.950	1304.8	100.0	89.4	79.6	69.1	59.3	49.2	31.4	23.3	20.6
22PC-587.8-594.5-SC	12/20/04	2211.6	0.963	2130.0	100.0	88.9	79.9	70.1	57.7	47.1	28.2	21.3	18.5
22PC-594.5-595.0-SC	12/20/04	933.3	0.966	901.7	100.0	90.4	75.4	64.9	55.7	45.1	29.4	21.6	18.7
22PC-595.0-595.7-SC	12/20/04	310.7	0.958	297.8	100.0	100.0	68.7	56.5	44.6	31.1	17.6	11.5	9.8

Wet Sieve Particle Size Analysis

Core grab samples from NC-EWDP-22PC

Sample Number	Test Start Date	Sample Weight (g)	Hygroscopic Moisture Correction Factor (g/g)	Oven Dried Sample Weight (g)	Percent of Sample Passing								
					3-inch Sieve	1½-inch Sieve	¾-inch Sieve	3/8-inch Sieve	No. 4 Sieve	No. 10 Sieve	No. 40 Sieve	No. 100 Sieve	No. 200 Sieve
22PC-595.7-597.3-SC	12/20/04	639.0	0.949	606.6	100.0	100.0	86.0	71.0	56.6	39.3	20.8	13.7	11.2
22PC-597.3-599.6-SC	12/20/04	1348.3	0.956	1288.8	100.0	89.9	78.7	64.0	49.1	34.4	28.1	22.7	20.2
22PC-599.6-600.3-SC	12/20/04	1061.6	0.940	998.1	100.0	100.0	73.5	64.2	54.7	38.8	18.7	12.9	10.5
22PC-600.3-601.9-SC	12/21/04	1248.4	0.953	1189.7	100.0	100.0	82.5	72.5	58.9	42.2	23.7	16.1	13.5
22PC-601.9-604.1-SC	12/21/04	1219.3	0.932	1136.3	100.0	90.9	72.5	62.4	51.7	40.3	23.2	15.5	12.9
22PC-604.1-604.7-SC	12/21/04	1402.9	0.935	1311.4	100.0	100.0	92.1	81.6	68.3	50.1	25.9	18.1	15.1
22PC-604.7-606.3-SC	12/21/04	831.6	0.959	797.7	100.0	100.0	77.4	68.3	56.7	44.6	30.7	21.7	18.3
22PC-606.6-609.3-SC	12/21/04	1079.0	0.940	1014.2	100.0	90.6	82.5	77.7	67.2	50.4	26.0	17.0	14.1
22PC-609.3-610.1-SC	12/21/04	2176.4	0.946	2059.7	100.0	81.1	68.7	56.8	44.9	33.2	17.8	12.1	10.1
22PC-610.1-611.8-SC	12/21/04	1373.5	0.960	1318.3	100.0	94.5	83.5	63.2	48.6	35.2	20.6	14.9	12.6
22PC-611.8-613.6-SC	12/21/04	1058.0	0.937	991.4	100.0	90.2	70.5	63.0	53.2	42.9	27.9	19.4	16.4
22PC-613.6-615.4-SC	12/21/04	1328.1	0.953	1266.3	100.0	91.9	81.8	73.4	60.9	42.8	22.7	15.1	12.2
22PC-615.5-618.5-SC	12/22/04	1696.0	0.954	1618.3	100.0	100.0	89.7	80.8	68.6	47.5	22.7	14.6	11.9
22PC-618.5-620.0-SC	12/22/04	865.4	0.965	835.3	100.0	88.6	78.4	68.2	56.0	39.8	17.5	10.8	8.7
22PC-620.0-621.1-SC	12/22/04	628.7	0.956	601.1	100.0	100.0	82.4	76.2	67.4	50.4	18.2	10.1	7.9
22PC-621.1-623.0-SC	12/22/04	1453.0	0.955	1387.9	100.0	84.6	70.5	54.8	43.5	29.6	14.2	9.2	7.0
22PC-623.0-623.7-SC	12/22/04	767.6	0.956	733.4	100.0	83.5	69.8	62.1	48.9	35.0	21.2	15.4	13.2
22PC-625.2-629.1-SC	12/27/04	461.1	0.956	440.9	100.0	100.0	77.4	64.1	55.1	44.3	27.2	20.1	16.7
22PC-629.1-629.7-SC	12/27/04	549.7	0.958	526.5	100.0	100.0	91.1	71.9	62.1	49.7	28.7	20.6	17.3
22PC-629.7-631.0-SC	12/27/04	341.7	0.968	330.9	100.0	100.0	84.1	79.6	71.6	57.0	28.8	20.0	16.5
22PC-631.0-631.9-SC	12/27/04	757.6	0.959	726.2	100.0	100.0	81.4	71.5	58.7	47.1	28.3	21.3	17.8

Wet Sieve Particle Size Analysis

Core grab samples from NC-EWDP-22PC

Sample Number	Test Start Date	Sample Weight (g)	Hygroscopic Moisture Correction Factor (g/g)	Oven Dried Sample Weight (g)	Percent of Sample Passing								
					3-inch Sieve	1½-inch Sieve	¾-inch Sieve	3/8-inch Sieve	No. 4 Sieve	No. 10 Sieve	No. 40 Sieve	No. 100 Sieve	No. 200 Sieve
22PC-632.1-634.1-SC	12/27/04	953.5	0.973	927.9	100.0	100.0	89.6	77.6	63.6	48.4	28.1	21.1	17.7
22PC-634.1-635.8-SC	1/3/05	739.4	0.968	715.9	100.0	100.0	86.8	75.8	63.9	50.5	30.7	22.6	19.5
22PC-636.1-637.7-SC	1/3/05	676.7	0.959	648.8	100.0	81.2	65.8	59.3	51.6	44.1	29.4	20.4	18.1
22PC-637.7-639.1-SC	1/3/05	490.9	0.961	471.9	100.0	100.0	87.3	74.8	67.4	56.2	36.6	27.3	23.8
22PC-639.1-641.3-SC	1/3/05	994.2	0.959	953.5	100.0	100.0	93.3	81.3	69.3	58.0	41.8	33.8	29.8
22PC-641.6-642.1-SC	1/3/05	367.0	0.965	354.0	100.0	100.0	91.8	89.7	83.9	70.8	48.6	38.4	34.8
22PC-642.1-645.0-SC	1/5/05	816.1	0.957	780.6	100.0	89.5	78.3	66.9	58.2	45.9	24.0	17.2	14.6
22PC-645.0-646.8-SC	1/5/05	807.1	0.964	778.0	100.0	88.2	82.5	74.2	65.7	54.0	37.2	28.4	25.0
22PC-646.8-648.4-SC	1/5/05	533.6	0.973	519.4	100.0	100.0	88.2	86.0	77.7	63.9	34.8	22.5	17.5
22PC-648.4-651.6-SC	1/5/05	1040.2	0.965	1003.8	100.0	100.0	100.0	92.5	78.4	58.9	30.5	23.0	20.3
22PC-651.6-652.8-SC	1/5/05	560.3	0.964	540.1	100.0	100.0	79.9	72.4	61.1	48.8	27.0	19.4	16.7
22PC-652.8-655.6-SC	1/5/05	1133.1	0.966	1094.9	100.0	87.2	77.9	71.6	64.7	54.7	36.3	27.5	23.8
22PC-655.6-656.8-SC	1/6/05	856.1	0.973	833.0	100.0	100.0	90.3	80.9	71.9	60.6	39.0	30.3	26.7
22PC-656.8-658.3-SC	1/6/05	493.4	0.956	471.8	100.0	100.0	69.6	62.3	54.6	43.2	25.4	17.9	14.9
22PC-658.3-659.5-SC	1/6/05	497.2	0.965	479.9	100.0	100.0	89.0	84.6	73.8	59.0	27.1	17.5	14.7
22PC-659.5-661.2-SC	1/6/05	754.0	0.961	724.5	100.0	100.0	77.0	62.9	51.8	41.1	24.8	16.9	14.1
22PC-661.2-663.3-SC	1/13/05	1041.8	0.908	946.1	100.0	87.0	81.6	72.0	60.7	44.7	20.5	11.6	8.7
22PC-663.3-666.2-SC	1/13/05	1503.3	0.933	1402.1	100.0	92.3	82.2	71.3	62.4	50.5	29.9	21.4	18.0
22PC-666.2-668.0-SC	1/13/05	1057.8	0.959	1014.8	100.0	82.7	72.2	64.0	55.3	45.3	28.8	20.7	17.6
22PC-668.0-670.7-SC	1/13/05	873.4	0.947	827.5	100.0	94.0	87.7	79.0	68.5	54.8	36.2	28.4	24.4
22PC-670.7-673.2-SC	1/13/05	1239.9	0.957	1186.1	100.0	90.8	81.3	71.5	62.1	52.0	36.7	28.1	24.2

Wet Sieve Particle Size Analysis

Core grab samples from NC-EWDP-22PC

Sample Number	Test Start Date	Sample Weight (g)	Hygroscopic Moisture Correction Factor (g/g)	Oven Dried Sample Weight (g)	Percent of Sample Passing								
					3-inch Sieve	1½-inch Sieve	¾-inch Sieve	3/8-inch Sieve	No. 4 Sieve	No. 10 Sieve	No. 40 Sieve	No. 100 Sieve	No. 200 Sieve
22PC-673.9-675.3-SC	1/18/05	606.9	0.964	585.2	100.0	100.0	90.7	74.1	62.8	47.5	23.4	15.5	12.2
22PC-675.3-677.3-SC	1/18/05	1162.4	0.973	1130.7	100.0	88.5	78.1	69.7	60.1	48.8	31.8	23.8	20.3
22PC-678.1-679.4-SC	1/18/05	879.0	0.962	845.4	100.0	100.0	92.7	85.5	73.6	53.7	25.9	17.3	14.1
22PC-679.4-684.2-SC	1/18/05	967.2	0.960	928.3	100.0	77.7	52.6	43.1	35.6	27.4	14.4	9.2	7.1
22PC-684.2-686.9-SC	1/18/05	918.1	0.962	882.8	100.0	100.0	88.6	75.7	64.2	51.2	28.9	19.9	16.2
22PC-686.9-687.4-SC	1/18/05	669.7	0.968	648.4	100.0	100.0	76.5	62.3	51.5	41.6	24.4	17.0	13.7
22PC-688.1-689.3-SC	1/18/05	653.4	0.947	618.9	100.0	100.0	82.9	72.8	64.1	51.7	28.8	19.1	15.2
22PC-689.3-690.1-SC	1/18/05	476.6	0.960	457.7	100.0	100.0	90.4	81.8	72.5	57.1	36.4	26.5	21.3
22PC-690.3-691.9-SC	1/18/05	966.6	0.936	904.4	100.0	100.0	85.6	72.9	62.4	48.4	26.7	18.7	14.9
22PC-691.9-692.7-SC	1/18/05	1093.7	0.950	1038.6	100.0	100.0	90.4	75.9	61.7	45.0	23.5	15.8	13.0
22PC-692.7-696.1-SC	1/20/05	955.1	0.955	912.5	100.0	80.8	64.7	58.6	48.9	36.8	21.0	15.1	12.4
22PC-696.1-699.2-SC	1/20/05	829.6	0.959	795.8	100.0	87.4	76.4	67.7	56.3	41.5	25.3	18.8	15.6
22PC-699.2-699.8-SC	1/20/05	625.9	0.929	581.4	100.0	100.0	82.7	76.6	67.7	53.6	31.9	20.5	16.2
22PC-699.8-701.0-SC	1/20/05	803.8	0.931	747.9	100.0	100.0	90.0	76.0	59.9	45.2	26.4	18.2	14.6
22PC-701.0-703.4-SC	1/20/05	942.2	0.926	872.1	100.0	100.0	88.8	76.8	64.7	52.0	34.0	24.8	20.3
22PC-703.4-704.9-SC	1/21/05	733.2	0.952	697.9	100.0	100.0	87.0	79.7	70.9	60.0	38.1	26.3	21.8
22PC-706.1-707.0-SC	1/21/05	1235.9	0.924	1142.2	100.0	100.0	91.4	83.7	74.8	62.2	38.6	23.2	18.6
22PC-707.0-709.0-SC	1/21/05	1853.7	0.937	1737.5	100.0	92.1	77.5	68.4	58.5	48.7	34.1	23.8	19.4
22PC-709.0-712.1-SC	1/21/05	1118.9	0.939	1050.3	100.0	87.5	65.5	55.6	47.8	38.6	22.2	15.1	11.2
22PC-712.1-714.0-SC	1/21/05	744.2	0.927	690.1	100.0	100.0	83.1	76.4	70.2	60.9	39.0	25.2	20.5
22PC-714.0-715.6-SC	1/25/05	963.5	0.945	910.1	100.0	100.0	81.8	64.8	56.9	49.7	28.7	19.0	15.5

Wet Sieve Particle Size Analysis

Core grab samples from NC-EWDP-22PC

Sample Number	Test Start Date	Sample Weight (g)	Hygroscopic Moisture Correction Factor (g/g)	Oven Dried Sample Weight (g)	Percent of Sample Passing								
					3-inch Sieve	1½-inch Sieve	¾-inch Sieve	3/8-inch Sieve	No. 4 Sieve	No. 10 Sieve	No. 40 Sieve	No. 100 Sieve	No. 200 Sieve
22PC-715.6-718.7-SC	1/25/05	1509.0	0.948	1430.3	100.0	100.0	87.1	72.9	63.0	53.4	34.6	25.6	21.3
22PC-719.0-719.5-SC	1/25/05	763.2	0.943	719.6	100.0	100.0	95.1	85.9	75.1	59.8	33.4	23.3	19.2
22PC-719.5-720.4-SC	1/25/05	646.4	0.942	609.0	100.0	82.6	70.4	64.6	56.0	45.2	28.0	19.9	16.6
22PC-720.4-720.9-SC	1/25/05	486.2	0.946	460.1	100.0	100.0	91.7	81.4	72.4	58.8	37.7	27.8	23.6
22PC-721.5-725.5-SC	1/25/05	978.9	0.969	948.3	100.0	75.7	66.5	57.7	49.4	39.8	26.5	19.0	16.0
22PC-725.5-726.0-SC	1/25/05	773.2	0.971	750.4	100.0	100.0	93.5	82.2	72.8	57.1	33.2	25.2	21.6
22PC-726.0-728.8-SC	1/25/05	585.6	0.971	568.8	100.0	100.0	83.2	75.6	67.0	55.9	36.5	28.2	24.2
22PC-729.9-731.5-SC	1/25/05	663.3	0.965	640.1	100.0	100.0	89.4	81.3	67.2	54.1	34.3	25.9	22.4
22PC-731.5-733.2-SC	1/25/05	613.8	0.964	591.5	100.0	100.0	93.6	86.5	76.4	59.2	33.9	25.6	21.3
22PC-734.8-736.4-SC	1/26/05	689.1	0.934	643.4	100.0	100.0	91.5	80.8	70.2	56.3	36.1	26.3	22.4
22PC-736.4-737.1-SC	1/26/05	1083.6	0.940	1018.8	100.0	100.0	91.8	81.9	69.4	52.3	30.8	22.9	18.8
22PC-737.1-739.6-SC	1/26/05	1403.2	0.948	1330.3	100.0	100.0	94.4	84.9	74.3	59.8	38.2	29.2	25.0
22PC-739.9-741.8-SC	1/26/05	677.7	0.937	634.8	100.0	100.0	92.6	80.4	70.7	58.0	36.2	25.5	21.0
22PC-741.8-743.1-SC	1/26/05	777.6	0.951	739.5	100.0	87.4	84.3	78.4	67.0	49.5	26.7	18.9	15.3
22PC-743.1-745.9-SC	2/4/05	848.3	0.957	812.2	100.0	100.0	85.6	76.3	64.9	53.5	36.4	27.8	23.6
22PC-747.0-747.4-SC	2/4/05	461.3	0.958	441.9	100.0	100.0	90.5	82.5	72.2	59.2	38.3	28.3	23.4
22PC-747.4-749.1-SC	2/4/05	881.7	0.960	846.5	100.0	100.0	94.2	89.9	77.2	57.2	28.0	19.0	15.2
22PC-749.1-752.9-SC	2/4/05	1386.6	0.959	1329.8	100.0	92.8	81.7	69.5	59.1	46.9	28.5	21.2	17.8
22PC-752.9-754.9-SC	2/4/05	865.0	0.951	822.3	100.0	90.3	88.4	78.2	66.7	52.1	30.7	22.3	18.6
22PC-754.9-755.5-SC	2/7/05	645.7	0.970	626.5	100.0	100.0	85.1	74.0	62.1	47.4	30.9	23.1	19.1
22PC-755.5-759.2-SC	2/7/05	1093.3	0.953	1041.4	100.0	74.8	68.1	61.1	53.3	44.8	31.0	24.3	20.7

Wet Sieve Particle Size Analysis

Core grab samples from NC-EWDP-22PC

Sample Number	Test Start Date	Sample Weight (g)	Hygroscopic Moisture Correction Factor (g/g)	Oven Dried Sample Weight (g)	Percent of Sample Passing								
					3-inch Sieve	1½-inch Sieve	¾-inch Sieve	3/8-inch Sieve	No. 4 Sieve	No. 10 Sieve	No. 40 Sieve	No. 100 Sieve	No. 200 Sieve
22PC-759.2-759.5-SC	2/7/05	400.7	0.978	391.9	100.0	100.0	88.7	74.7	64.3	50.6	29.2	19.1	14.9
22PC-759.5-761.3-SC	2/7/05	1019.3	0.981	999.5	100.0	100.0	91.3	84.6	75.5	65.3	37.2	24.4	19.1
22PC-761.3-762.4-SC	2/8/05	758.4	0.981	743.7	100.0	100.0	74.0	61.0	49.2	37.2	22.2	16.5	13.9
22PC-762.4-762.8-SC	2/8/05	677.0	0.971	657.4	100.0	100.0	98.1	87.3	72.4	60.8	42.9	33.4	28.6