

*** GRAIN-SIZE ANALYSES REPORT ***
COASTAL STUDIES INSTITUTE, LOUISIANA STATE UNIVERSITY

SAMPLE: WN-24 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.014	0.10	0.10
0.25 (0.841)	0.042	0.29	0.38
0.50 (0.707)	0.135	0.92	1.31
0.75 (0.595)	0.433	2.96	4.27
1.00 (0.500)	1.436	9.82	14.08
1.25 (0.420)	1.314	8.98	23.07
1.50 (0.354)	2.601	17.78	40.85
1.75 (0.297)	1.973	13.49	54.34
2.00 (0.250)	3.276	22.40	76.74
2.25 (0.210)	1.757	12.01	88.75
2.50 (0.177)	0.714	4.88	93.63
2.75 (0.149)	0.444	3.04	96.67
3.00 (0.125)	0.278	1.90	98.57
3.25 (0.105)	0.077	0.53	99.10
3.50 (0.088)	0.026	0.18	99.28
3.75 (0.074)	0.021	0.14	99.42
4.00 (0.063)	0.005	0.03	99.45
4.25 (0.053)	0.032	0.22	99.67
4.50 (0.044)	0.014	0.10	99.77
4.75 (0.037)	0.021	0.14	99.91
5.00 (0.031)	0.005	0.03	99.95
5.25 (0.026)	0.008	0.05	100.00

TOTAL WEIGHT OF SAMPLE IS 14.626 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.625 (0.324)	0.554 (0.681)	-0.050	1.074

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.602 (0.329)	0.549 (0.684)	-0.123	0.680

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.652 (0.318)	0.585 (0.667)	0.660	5.557

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; FINE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 01/23/2006

*** GRAIN-SIZE ANALYSES REPORT ***
COASTAL STUDIES INSTITUTE, LOUISIANA STATE UNIVERSITY

SAMPLE: WN-24 1.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.011	0.07	0.07
0.25 (0.841)	0.019	0.12	0.19
0.50 (0.707)	0.107	0.67	0.86
0.75 (0.595)	0.341	2.15	3.01
1.00 (0.500)	1.060	6.67	9.68
1.25 (0.420)	1.104	6.95	16.63
1.50 (0.354)	2.654	16.71	33.34
1.75 (0.297)	2.092	13.17	46.50
2.00 (0.250)	3.935	24.77	71.27
2.25 (0.210)	2.314	14.57	85.84
2.50 (0.177)	0.984	6.19	92.03
2.75 (0.149)	0.630	3.97	96.00
3.00 (0.125)	0.381	2.40	98.39
3.25 (0.105)	0.106	0.67	99.06
3.50 (0.088)	0.036	0.23	99.29
3.75 (0.074)	0.023	0.14	99.43
4.00 (0.063)	0.008	0.05	99.48
4.25 (0.053)	0.029	0.18	99.67
4.50 (0.044)	0.017	0.11	99.77
4.75 (0.037)	0.018	0.11	99.89
5.00 (0.031)	0.006	0.04	99.92
5.25 (0.026)	0.012	0.08	100.00

TOTAL WEIGHT OF SAMPLE IS 15.887 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.744 (0.299)	0.530 (0.693)	-0.079	1.108

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.723 (0.303)	0.496 (0.709)	-0.126	0.879

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.749 (0.297)	0.569 (0.674)	0.592	5.636

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; FINE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
COASTAL STUDIES INSTITUTE, LOUISIANA STATE UNIVERSITY

SAMPLE: WN-24 3.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.004	0.02	0.02
0.25 (0.841)	0.049	0.28	0.30
0.50 (0.707)	0.122	0.69	0.99
0.75 (0.595)	0.376	2.13	3.12
1.00 (0.500)	1.348	7.64	10.76
1.25 (0.420)	1.405	7.96	18.72
1.50 (0.354)	2.962	16.78	35.49
1.75 (0.297)	2.355	13.34	48.83
2.00 (0.250)	4.309	24.41	73.24
2.25 (0.210)	2.487	14.09	87.33
2.50 (0.177)	1.041	5.90	93.23
2.75 (0.149)	0.650	3.68	96.91
3.00 (0.125)	0.364	2.06	98.97
3.25 (0.105)	0.095	0.54	99.51
3.50 (0.088)	0.018	0.10	99.61
3.75 (0.074)	0.013	0.07	99.68
4.00 (0.063)	0.007	0.04	99.72
4.25 (0.053)	0.021	0.12	99.84
4.50 (0.044)	0.009	0.05	99.89
4.75 (0.037)	0.009	0.05	99.94
5.00 (0.031)	0.006	0.03	99.98
5.25 (0.026)	0.004	0.02	100.00

TOTAL WEIGHT OF SAMPLE IS 17.654 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.706 (0.307)	0.531 (0.692)	-0.107	1.078

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.678 (0.313)	0.513 (0.701)	-0.164	0.763

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.710 (0.306)	0.548 (0.684)	0.332	4.611

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
COASTAL STUDIES INSTITUTE, LOUISIANA STATE UNIVERSITY

SAMPLE: WN-24 4.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.071	0.40	0.40
0.25 (0.841)	0.255	1.44	1.84
0.50 (0.707)	0.507	2.87	4.71
0.75 (0.595)	0.996	5.64	10.35
1.00 (0.500)	2.180	12.34	22.69
1.25 (0.420)	1.560	8.83	31.51
1.50 (0.354)	2.786	15.77	47.28
1.75 (0.297)	1.930	10.92	58.20
2.00 (0.250)	3.517	19.90	78.11
2.25 (0.210)	1.861	10.53	88.64
2.50 (0.177)	0.823	4.66	93.29
2.75 (0.149)	0.541	3.06	96.36
3.00 (0.125)	0.344	1.95	98.30
3.25 (0.105)	0.115	0.65	98.95
3.50 (0.088)	0.041	0.23	99.19
3.75 (0.074)	0.027	0.15	99.34
4.00 (0.063)	0.016	0.09	99.43
4.25 (0.053)	0.030	0.17	99.60
4.50 (0.044)	0.015	0.08	99.68
4.75 (0.037)	0.017	0.10	99.78
5.00 (0.031)	0.012	0.07	99.85
5.25 (0.026)	0.027	0.15	100.00

TOTAL WEIGHT OF SAMPLE IS 17.671 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.522 (0.348)	0.641 (0.641)	-0.041	0.973

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.502 (0.353)	0.638 (0.643)	-0.094	0.667

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; VERY PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.556 (0.340)	0.673 (0.627)	0.545	4.958

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; FINE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WN-24 6.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.010	0.05	0.05
0.25 (0.841)	0.060	0.31	0.36
0.50 (0.707)	0.156	0.81	1.17
0.75 (0.595)	0.448	2.32	3.48
1.00 (0.500)	1.435	7.42	10.90
1.25 (0.420)	1.439	7.44	18.34
1.50 (0.354)	3.034	15.69	34.03
1.75 (0.297)	2.487	12.86	46.89
2.00 (0.250)	4.550	23.52	70.41
2.25 (0.210)	2.855	14.76	85.17
2.50 (0.177)	1.269	6.56	91.73
2.75 (0.149)	0.857	4.43	96.16
3.00 (0.125)	0.517	2.67	98.83
3.25 (0.105)	0.133	0.69	99.52
3.50 (0.088)	0.030	0.16	99.67
3.75 (0.074)	0.013	0.07	99.74
4.00 (0.063)	0.005	0.03	99.77
4.25 (0.053)	0.014	0.07	99.84
4.50 (0.044)	0.010	0.05	99.89
4.75 (0.037)	0.008	0.04	99.93
5.00 (0.031)	0.006	0.03	99.96
5.25 (0.026)	0.007	0.04	100.00

TOTAL WEIGHT OF SAMPLE IS 19.343 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.728 (0.302)	0.550 (0.683)	-0.099	1.070

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.701 (0.308)	0.529 (0.693)	-0.156	0.779

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.735 (0.300)	0.567 (0.675)	0.235	4.244

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
COASTAL STUDIES INSTITUTE, LOUISIANA STATE UNIVERSITY

SAMPLE: WN-24 7.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.009	0.04	0.04
0.25 (0.841)	0.046	0.22	0.27
0.50 (0.707)	0.102	0.50	0.77
0.75 (0.595)	0.252	1.23	2.00
1.00 (0.500)	0.993	4.86	6.86
1.25 (0.420)	1.112	5.44	12.29
1.50 (0.354)	2.694	13.17	25.47
1.75 (0.297)	2.245	10.98	36.45
2.00 (0.250)	4.673	22.85	59.30
2.25 (0.210)	3.416	16.71	76.01
2.50 (0.177)	1.836	8.98	84.99
2.75 (0.149)	1.457	7.13	92.11
3.00 (0.125)	1.072	5.24	97.35
3.25 (0.105)	0.352	1.72	99.08
3.50 (0.088)	0.069	0.34	99.41
3.75 (0.074)	0.035	0.17	99.58
4.00 (0.063)	0.013	0.06	99.65
4.25 (0.053)	0.022	0.11	99.76
4.50 (0.044)	0.012	0.06	99.81
4.75 (0.037)	0.013	0.06	99.88
5.00 (0.031)	0.006	0.03	99.91
5.25 (0.026)	0.019	0.09	100.00

TOTAL WEIGHT OF SAMPLE IS 20.448 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.897 (0.268)	0.589 (0.665)	-0.003	1.093

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.896 (0.269)	0.576 (0.671)	-0.003	0.721

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.898 (0.268)	0.593 (0.663)	0.288	4.305

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WN-24 9.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.015	0.08	0.08
0.25 (0.841)	0.063	0.34	0.43
0.50 (0.707)	0.106	0.58	1.01
0.75 (0.595)	0.288	1.58	2.58
1.00 (0.500)	1.078	5.90	8.48
1.25 (0.420)	1.391	7.61	16.10
1.50 (0.354)	3.727	20.40	36.50
1.75 (0.297)	2.879	15.76	52.26
2.00 (0.250)	4.921	26.94	79.20
2.25 (0.210)	2.086	11.42	90.62
2.50 (0.177)	0.763	4.18	94.79
2.75 (0.149)	0.437	2.39	97.19
3.00 (0.125)	0.260	1.42	98.61
3.25 (0.105)	0.099	0.54	99.15
3.50 (0.088)	0.045	0.25	99.40
3.75 (0.074)	0.029	0.16	99.56
4.00 (0.063)	0.006	0.03	99.59
4.25 (0.053)	0.027	0.15	99.74
4.50 (0.044)	0.012	0.07	99.80
4.75 (0.037)	0.012	0.07	99.87
5.00 (0.031)	0.011	0.06	99.93
5.25 (0.026)	0.013	0.07	100.00

TOTAL WEIGHT OF SAMPLE IS 18.268 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.689 (0.310)	0.467 (0.723)	-0.061	1.136

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.676 (0.313)	0.429 (0.743)	-0.089	0.945

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.688 (0.310)	0.524 (0.696)	0.758	7.085

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; FINE SKEWED; LEPTOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WN-24 10.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.020	0.11	0.11
0.25 (0.841)	0.022	0.12	0.22
0.50 (0.707)	0.053	0.28	0.50
0.75 (0.595)	0.164	0.86	1.36
1.00 (0.500)	0.731	3.85	5.21
1.25 (0.420)	0.988	5.20	10.41
1.50 (0.354)	3.031	15.96	26.37
1.75 (0.297)	2.969	15.63	42.01
2.00 (0.250)	5.657	29.79	71.79
2.25 (0.210)	2.877	15.15	86.94
2.50 (0.177)	1.111	5.85	92.79
2.75 (0.149)	0.637	3.35	96.15
3.00 (0.125)	0.322	1.70	97.84
3.25 (0.105)	0.158	0.83	98.67
3.50 (0.088)	0.092	0.48	99.16
3.75 (0.074)	0.060	0.32	99.47
4.00 (0.063)	0.017	0.09	99.56
4.25 (0.053)	0.027	0.14	99.71
4.50 (0.044)	0.015	0.08	99.78
4.75 (0.037)	0.015	0.08	99.86
5.00 (0.031)	0.008	0.04	99.91
5.25 (0.026)	0.018	0.09	100.00

TOTAL WEIGHT OF SAMPLE IS 18.992 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.785 (0.290)	0.470 (0.722)	-0.050	1.197

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.769 (0.293)	0.432 (0.741)	-0.110	0.943

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.805 (0.286)	0.519 (0.698)	0.853	7.274

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; FINE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 01/23/2006

*** GRAIN-SIZE ANALYSES REPORT ***
COASTAL STUDIES INSTITUTE, LOUISIANA STATE UNIVERSITY

SAMPLE: WN-24 12.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.025	0.13	0.13
0.25 (0.841)	0.077	0.39	0.52
0.50 (0.707)	0.067	0.34	0.87
0.75 (0.595)	0.166	0.85	1.72
1.00 (0.500)	0.572	2.93	4.65
1.25 (0.420)	0.768	3.94	8.59
1.50 (0.354)	2.468	12.66	21.25
1.75 (0.297)	2.523	12.94	34.18
2.00 (0.250)	5.732	29.39	63.58
2.25 (0.210)	3.554	18.23	81.81
2.50 (0.177)	1.573	8.07	89.87
2.75 (0.149)	1.040	5.33	95.21
3.00 (0.125)	0.511	2.62	97.83
3.25 (0.105)	0.200	1.03	98.85
3.50 (0.088)	0.105	0.54	99.39
3.75 (0.074)	0.061	0.31	99.70
4.00 (0.063)	0.013	0.07	99.77
4.25 (0.053)	0.016	0.08	99.85
4.50 (0.044)	0.006	0.03	99.88
4.75 (0.037)	0.011	0.06	99.94
5.00 (0.031)	0.005	0.03	99.96
5.25 (0.026)	0.007	0.04	100.00

TOTAL WEIGHT OF SAMPLE IS 19.5 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.866 (0.274)	0.491 (0.712)	-0.032	1.206

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.857 (0.276)	0.461 (0.727)	-0.059	0.864

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.881 (0.271)	0.523 (0.696)	0.269	5.489

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 01/23/2006