

Phase 1 Grindability Test Results

Sample Name	Depth (meters)		Rel. Dens.	S.G. (g/cc)	A x b (SMC)	RWI (kWh/t)	ModBond (kWh/t)	BWI (kWh/t)	AI (g)
	From	To							
07-RN-20-GR10	56.5	87.0	2.44	2.58	65.5	14.8	21.2	-	0.000
07-RN-20-GR11	194.5	225.1	2.55	2.65	40.6	17.2	21.7	-	0.014
08-RN-105-GR12	180.0	214.5	2.54	2.64	46.9	16.0	20.5	-	0.007
08-RN-111-GR09	251.5	287.5	2.65	2.66	61.5	14.6	19.5	-	0.002
08-RN-137-GR13	51.0	81.0	2.57	2.66	67.7	13.1	20.2	-	0.004
08-RN-137-GR14	106.5	139.5	2.62	2.67	47.5	14.3	21.1	-	0.004
09-RN-169-GR15	168.0	202.5	2.55	2.62	47.6	15.3	19.8	-	0.005
08-RN-73-GR016	225.0	255.0	2.60	2.66	51.7	14.5	20.6	-	0.014
RNC-V130HQ-GR017	105.0	114.0	2.60	2.61	46.9	14.6	21.0	-	0.001
08-RN-101-GR05	196.5	226.5	2.51	2.67	53.9	16.4	22.2	-	0.001
08-RN-101-GR06	399.0	429.0	2.73	2.62	32.9	15.6	18.2	-	0.090
08-RN-126-GR07	301.5	337.5	2.61	2.67	59.7	14.4	19.7	-	0.000
08-RN-126-GR08	397.5	427.5	2.53	2.68	54.7	15.8	20.4	-	0.003
08-RN-79-GR01	35.0	63.0	2.59	2.66	55.4	15.7	22.4	-	0.002
08-RN-79-GR02	84.0	114.0	2.62	2.83	56.6	15.5	20.1	-	0.000
08-RN-83-GR03	112.5	144.0	2.44	2.62	47.6	16.1	20.5	-	0.000
08-RN-83-GR04	220.5	252.0	2.60	2.70	41.6	16.6	19.9	-	0.030
10-RN-218AC01	56.6	73.9	2.55	2.63	54.2	14.6	19.7	20.6	0.000
10-RN-217A01	52.5	61.5	2.59	2.58	81.1	12.9	20.4	18.3	0.012
10-RN-217EG01	226.7	239.4	2.58	2.67	39.3	16.5	20.4	20.7	0.018
10-RN-217H01	196.0	214.0	2.53	2.63	49.1	15.8	21.1	21.1	0.006
10-RN-216D01	129.9	142.5	2.56	2.65	44.5	16.8	20.5	22.3	0.007
10-RN-216E01	143.3	164.3	2.54	2.64	54.3	15.2	20.0	20.2	0.008
10-RN-218AC01-B	29.2	44.0	2.66	2.62	56.9	13.7	20.7	20.3	0.000
10-RN-222B01	55.0	74.0	2.56	2.65	61.2	13.4	19.1	18.3	0.000
10-RN-222G01	168.0	186.0	2.61	2.69	56.2	14.5	19.6	19.9	0.002
10-RN-222F01	129.0	148.0	2.58	2.71	76.7	11.6	17.7	17.1	0.003
07-RN-43-GR018	68.0	103.5	2.60	2.59	51.3	15.0	20.7	-	0.000
07-RN-43-GR019	170.0	202.5	2.61	2.65	57.1	14.6	20.3	-	0.000
08-RN-82-GR020	97.5	132.0	2.61	2.63	62.5	14.4	20.6	-	0.001
08-RN-82-GR021	214.5	252.0	2.64	2.69	54.5	14.9	20.5	-	0.001
08-RN-77-GR022	191.5	224.5	2.57	2.63	61.0	14.1	20.5	-	0.005
08-RN-77-GR023	275.0	305.0	2.58	2.61	60.6	13.1	20.1	-	0.000
08-RN-129-GR024	78.0	107.5	2.55	2.64	66.3	13.4	20.2	-	0.002
08-RN-129-GR025	193.0	223.0	2.55	2.68	50.1	15.0	21.2	-	0.004
07-RN-47-GR026	55.0	86.0	2.45	2.56	43.5	14.1	20.8	-	0.000
07-RN-47-GR027	210.5	240.0	2.59	2.69	44.3	18.2	21.2	-	0.014
08-RN-134-GR028	114.0	150.0	2.64	2.69	55.2	14.2	20.8	-	0.002

07-RN-39-GR029	69.0	99.8	2.56	2.74	58.8	13.9	21.4	-	0.000
07-RN-39-GR030	213.5	249.0	2.64	2.70	60.1	14.6	20.7	-	0.011
08-RN-103-GR031	261.0	297.0	2.48	2.57	58.1	15.1	23.0	-	0.001
08-RN-58-GR032	216.0	250.4	2.51	2.68	55.6	15.0	22.1	-	0.010
07-RN-45-GR033	60.0	90.0	2.50	2.60	50.8	14.7	21.8	-	0.007
07-RN-45-GR034	178.5	210.0	2.45	2.53	48.8	15.6	22.0	-	0.000
07-RN-45-GR035	300.0	330.0	2.61	2.69	38.5	16.3	20.3	-	0.022
08-RN-52-GR036	82.5	115.5	2.59	2.64	56.7	13.9	20.0	-	0.000
08-RN-52-GR037	270.0	306.0	2.64	2.68	45.0	14.3	20.2	-	0.023
08-RN-63-GR038	90.0	120.0	2.56	2.60	52.1	13.9	19.7	-	0.000
08-RN-63-GR039	171.0	201.0	2.64	2.68	49.4	14.7	21.0	-	0.002
07-RN-10-GR040	123.5	153.5	2.47	2.60	52.4	14.8	22.5	22.4	0.001
07-RN-10-GR041	338.0	368.0	2.54	2.62	57.9	15.2	21.3	-	0.002
07-RN-14-GR042	51.0	85.0	2.47	2.56	51.1	15.6	21.5	-	0.001
07-RN-14-GR043	260.0	293.0	2.50	2.59	47.8	16.3	22.0	-	0.000
09-RN-196-GR044	240.0	276.0	2.57	2.68	66.4	13.7	19.4	-	0.003
09-RN-196-GR045	445.5	480.0	2.63	2.67	51.8	14.8	20.0	-	0.008
09-RN-170-GR046	61.5	91.5	2.57	2.62	60.8	13.9	20.8	-	0.002
09-RN-170-GR047	150.0	180.0	2.51	2.63	61.0	14.2	19.5	-	0.004
08-RN-109-GR048	60.5	90.5	2.46	2.53	47.0	16.0	21.6	-	0.000
08-RN-109-GR049	213.5	243.5	2.63	2.72	39.2	16.7	20.2	-	0.028
07-RN-48-GR050	174.0	210.0	2.63	2.69	59.5	14.2	19.7	-	0.003
07-RN-48-GR051	376.5	415.5	2.54	2.63	47.5	14.3	20.8	-	0.005
08-RN-41-GR052	113.0	150.0	2.58	2.67	59.9	13.7	20.2	-	0.001
08-RN-41-GR053	219.0	258.0	2.59	2.69	58.7	13.1	18.8	-	0.001
07-RN-16-GR054	148.5	180.0	2.53	2.69	36.2	16.8	22.0	-	0.008
08-RN-60-GR055	48.0	78.0	2.45	2.67	51.2	14.3	22.4	-	0.000
08-RN-60-GR056	130.5	160.5	2.45	2.68	57.0	14.1	21.4	-	0.005
08-RN-120-GR057	402.0	438.0	2.58	2.68	52.9	N/A	19.4	-	0.002
09-RN-157-GR058	168.0	207.0	2.62	2.70	55.8	14.2	19.5	-	0.000
08-RN-37-GR059	97.5	138.0	2.60	2.64	47.8	15.2	20.9	-	0.004
08-RN-37-GR060	261.0	300.0	2.62	2.67	56.6	15.7	20.1	-	0.001
08-RN-138-GR061	318.0	352.5	2.65	2.67	54.8	13.9	20.3	-	0.215
08-RN-138-GR062	463.5	498.0	2.54	2.69	43.9	14.4	20.4	-	0.008
07-RN-35-GR063	129.0	168.0	2.60	2.70	44.5	15.1	22.6	-	0.001
09-RN-156-GR064	216.0	246.0	2.56	2.69	51.2	14.3	21.2	-	0.000
09-RN-156-GR065	312.0	342.0	2.57	2.70	58.0	14.2	20.5	-	0.002