

County-Louisia

Project NHSX-061-3(57)3H-58

Road: 61

Job: 3H580613057

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Station	Dist.	LAYER	Lab No.	Sender No.	Plastic	GR	SA	SI	CL	Proctor Den	M	CAR-BON	Texture Class	AASHTO A (New/Old)	Color	** Sieve Analysis (% Passing) **
Borrow 1	Hole 2	0.0-0.4	12-906	B0401A	42 23 19	0	1	71	28			2.5	SI CL LO	7-6(21) <12>	IV Dk Gr	3/4 3/8 4 10 40 100 200
Borrow 1	Hole 2	0.4-9.5	12-907	B0401B	58 16 42	0	1	61	38				SI CL LO	7-6(45) <20>	IV Dk Gr	100 99 99 99
Borrow 1	Hole 2	9.5-16.0	12-908	B0401C	38 20 18	0	1	77	22				SI LO	6(19) <11>	IV O Br	100 99 99 99
Borrow 1	Hole 3	0.0-0.4	12-909	B0402A	40 23 17	0	5	68	27				SI LO	6(18) <11>	IV Dk Gr	100 96 95 95
Borrow 1	Hole 3	0.4-10.5	12-910	B0402B	51 16 35	0	1	63	36	104	19		SI CL LO	7-6(37) <18>	Olive Br	100 99 99 99
Borrow 1	Hole 3	10.5-17.9	12-911	B0402C	0	0	47	43	10	115	14		LO	4(0) <4>	Olive Br	100 99 66 53
Borrow 1	Hole 3	17.9-20.0	12-912	B0402D	33 19 14	0	26	62	12	98	23		SI LO	6(9) <9>	IV Dk O Gr	100 99 82 74
Borrow 1	Hole 4	18.5-20.0	12-913	B0403D	42 31 11	0	8	76	16				SI LO	7-5(13) <9>	IV Dk O Gr	100 99 94 92
Borrow 1	Hole 5	17.5-20.0	12-914	B0404D	58 38 20	0	9	75	16				SI LO	7-5(24) <16>	Black	100 94 91 99
Borrow 1	Hole 6	0.4-11.0	12-915	B0405B	38 23 15	0	1	74	25			1.7	SI LO	6(16) <10>	IV Dk Gr Br	100 99 99 99
Borrow 1	Hole 6	0.4-11.0	12-916	B0405B	48 17 31	0	1	64	35	104	19		SI CL LO	7-6(33) <18>	Olive Br	100 99 80 75
Borrow 1	Hole 6	17.5-20.0	12-917	B0405D	24 13 11	0	37	46	17	112	16		LO	6(4) <6>	Olive Br	100 99 75 63
Borrow 2	Hole 2	0.0-0.6	12-1717	L0867A	40 25 15	0	2	77	21			2.3	SI LO	6(17) <10>	IV Dk Gr	100 99 98 98
Borrow 2	Hole 2	0.6-15.2	12-1718	L0867B	25 14 11	0	39	46	15				LO	6(4) <6>	Olive	100 99 69 61
Borrow 2	Hole 2	15.2-18.4	12-1719	L0867C	38 23 15	0	18	63	19	110	16		SI LO	6(12) <10>	IV Dk Gr	100 99 86 82
Borrow 2	Hole 2	18.4-20.2	12-1720	L0867D	33 15 18	0	25	46	29				CL LO	6(11) <11>	Dark Gr	100 98 80 75
Borrow 2	Hole 4	0.0-0.6	12-1721	L0869A	37 23 14	0	1	77	22			1.9	SI LO	6(15) <10>	IV Dk O Gr	100 99 99 99
Borrow 2	Hole 4	0.6-16.0	12-1722	L0869B	31 16 15	0	16	65	19				SI LO	6(11) <10>	Olive	100 99 89 84
Borrow 2	Hole 4	16.0-20.2	12-1723	L0869C	26 16 10	0	32	50	18			1.4	SI LO	4(4) <7>	Black	100 97 74 68
Borrow 2	Hole 5	15.6-17.8	12-1724	L0870C	46 28 18	0	17	65	18	93	25		SI LO	7-6(16) <12>	Black	100 87 83 83
Borrow 2	Hole 6	0.0-0.5	12-1725	L0871A	39 25 14	0	3	78	19			2.6	SI LO	6(15) <10>	IV Dk Gr	100 98 98 97
Borrow 2	Hole 6	0.5-17.2	12-1726	L0871B	22 13 9	0	51	35	14				LO	4(1) <3>	IV Dk Gr Br	100 98 59 49
Borrow 2	Hole 6	17.2-20.2	12-1727	L0871C	24 15 9	0	33	54	13				SI LO	4(3) <6>	IV Dk Gr	100 99 73 67
Borrow 4	Hole 2	0.0-0.6	12-1430	L0789A	34 23 11	0	3	78	19			1.9	SI LO	6(11) <8>	IV Dk Br	100 98 91 97
Borrow 4	Hole 2	0.6-9.3	12-1431	L0789B	39 19 20	0	4	68	28				SI CL LO	6(20) <12>	IV Dk Gr Br	100 97 97 96
Borrow 4	Hole 2	9.3-22.3	12-1432	L0789C	26 10 16	0	26	57	17				SI LO	6(9) <10>	Olive Br	100 98 82 74
Borrow 4	Hole 4	0.0-0.6	12-1433	L0791A	36 21 15	0	1	82	17				SI LO	6(16) <10>	IV Dk Gr Br	100 99 99 99
Borrow 4	Hole 4	0.6-10.6	12-1434	L0791B	41 17 24	0	7	65	28	107	18		SI CL LO	7-6(23) <14>	Olive Br	100 99 95 93
Borrow 4	Hole 4	10.6-17.2	12-1435	L0791C	31 14 17	0	36	44	20				LO	6(8) <9>	IV Dk Gr	100 97 71 64 *
Borrow 4	Hole 6	0.0-0.6	12-1436	L0793A	34 22 12	0	1	78	21			1.8	SI LO	6(13) <9>	IV Dk Gr Br	100 99 99 99
Borrow 4	Hole 6	0.6-9.2	12-1437	L0793B	43 15 28	0	0	71	29	110	16		SI CL LO	7-6(29) <16>	IV O Br	100 99 99 99
Borrow 4	Hole 6	9.2-20.1	12-1438	L0793C	32 16 16	0	9	71	20				SI LO	6(14) <10>	Olive Br	100 99 93 91
Borrow 4	Hole 6	20.1-23.3	12-1439	L0793D	28 14 14	0	30	48	22				LO	6(7) <9>	Brown	100 91 73 70
Borrow 5	Hole 1	0.0-0.5	12-1520	L0823A	35 21 14	0	8	66	26			1.6	SI LO	6(13) <10>	IV Dk Gr Br	100 99 94 92
Borrow 5	Hole 1	0.5-11.7	12-1521	L0823B	46 20 26	0	0	62	38	106	18		SI CL LO	7-6(29) <16>	IV Dk Gr Br	100 99 99 99
Borrow 5	Hole 1	11.7-17.6	12-1522	L0823C	36 21 15	0	12	62	26	104	19		SI LO	6(13) <10>	Black	100 98 91 88
Borrow 5	Hole 1	17.6-20.3	12-1523	L0823D	20 11 9	1	51	31	17				LO	4(1) <3>	Dark Olive	100 99 56 48
Borrow 5	Hole 3	0.0-0.5	12-1524	L0825A	36 23 13	0	1	78	21				SI LO	6(14) <9>	Black	100 99 99 99
Borrow 5	Hole 3	0.5-10.5	12-1525	L0825B	35 16 19	0	10	68	22				SI LO	6(16) <12>	Olive Br	100 93 93 90
Borrow 5	Hole 3	10.5-13.6	12-1526	L0825C	29 19 10	0	11	72	17	116	14		SI LO	4(8) <8>	Dark Gr	100 92 92 89
Station	Dist.	Layer	Lab No.	S No.	LL PL PI	GR	SA	SI	CL	Den	M	CRB	Texture	A (New/Old)	Color	3/4 3/8 4 10 40 100 200

Samples bracketed by asterisks (*) meet the 'Select' criteria except for a missing proctor

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Station	Dist.	LAYER	Lab No.	Sender No.	Plastic	GR	SA	SI	CL	Den	M	BON	Texture	AASHTO	Color	** Sieve Analysis(% Passing) **									
Borrow 5	Hole 3	14.4-20.6	12-1577	L0825E	42	13	29	0	26	42	32	111	16	17-6(19) <16>	Black	3/4	3/8	4	10	40	100	200			
Borrow 5	Hole 5	0.0-0.4	12-1528	L0827A	46	25	21	0	1	69	30			17-6(24) <14>	IV Dk Gr				100	98	81	74			
Borrow 5	Hole 5	0.4-14.4	12-1529	L0827B	46	18	28	0	1	70	29			17-6(30) <16>	Olive Gr				100	99	99	99			
Borrow 5	Hole 5	14.4-20.1	12-1530	L0827C	0			0	12	73	15			14(0) <8>	Olive Gr				100	99	99	99			
Borrow 6	Hole 2	0.0-0.8	12-713	L0703A	40	27	13	0	3	77	20			16(15) <9>	Dk O Gr				100	99	98	97			
Borrow 6	Hole 2	0.8-14.0	12-714	L0703B	52	19	33	0	64	45	9			17-6(36) <18>	Olive				100	95	88	56	30	24	100
Borrow 6	Hole 2	14.0-35.0	12-715	L0703C	23	12	11	12	64	15	9			12-6(10) <0>	Dk Y Br				100						
Borrow 6	Hole 4	0.0-1.0	12-716	L0705A	36	25	11	0	1	80	19			16(12) <8>	Dk O Gr				100	95	88	56	30	24	100
Borrow 6	Hole 4	1.0-16.0	12-717	L0705B	45	23	22	0	0	68	32	106	18	17-6(25) <14>	Olive Br				100						
Borrow 6	Hole 4	16.0-30.0	12-718	L0705C	20	14	6	1	67	19	13	125	11	2-4(0) <0>	Dk Y Br				100	99	82	40	32		
Borrow 6	Hole 6	0.0-1.0	12-719	L0707A	37	22	15	0	1	81	18			16(16) <10>	Dk O Gr				100	99	92	71	62		
Borrow 6	Hole 6	1.0-14.5	12-720	L0707B	45	19	26	0	2	66	32			17-6(27) <15>	Lt O Br				100	99	98	98	98		
Borrow 6	Hole 6	14.5-30.0	12-721	L0707C	18	12	6	1	69	19	21			2-4(0) <0>	Dk Y Br				100	99	75	36	30		
Borrow 6	Hole 8	0.0-0.4	12-722	L0709A	41	24	17	0	1	72	27			17-6(19) <11>	Dk O Gr				100	99	99	99	99		
Borrow 6	Hole 8	0.4-12.0	12-723	L0709B	37	17	20	0	1	75	24	111	16	16(20) <12>	Lt O Br				100	99	99	99	99		
Borrow 6	Hole 8	12.0-20.0	12-724	L0709C	31	12	19	1	37	38	24	121	12	16(18) <9>	Olive Br				100	99	92	71	62		
Borrow 6	Hole 10	0.0-0.4	12-725	L0711A	37	22	15	0	4	75	21			16(15) <10>	IV Dk Gr Br				100	99	99	97	96		
Borrow 6	Hole 10	0.4-10.0	12-726	L0711B	43	17	26	0	3	67	30			17-6(26) <15>	Dark Gr				100	99	99	98	97		
Borrow 6	Hole 11	0.4-10.0	12-727	L0712B	25	16	9	0	40	45	15	120	12	14(3) <5>	Olive Br				100	99	89	66	60		
Borrow 7	Hole 1	0.0-1.2	12-1642	L0834A	40	24	16	0	2	70	28			16(18) <10>	IV Dk Gr				100	99	99	99	98		
Borrow 7	Hole 1	1.2-11.5	12-1643	L0834B	49	20	29	0	1	63	36	100	21	17-6(32) <17>	Olive				100	99	92	71	62		
Borrow 7	Hole 1	11.5-14.6	12-1644	L0834C	47	17	28	0	1	56	33	104	19	17-6(25) <16>	Dk O Gr				100	99	98	92	81		
Borrow 7	Hole 1	14.6-20.1	12-1645	L0834D	37	13	24	1	38	37	24			16(19) <12>	Lt O Br				100	99	97	97	97		
Borrow 7	Hole 3	0.0-2.3	12-1646	L0836A	38	24	14	0	0	82	18			16(16) <10>	IV Dk Gr Br				100	99	94	72	61		
Borrow 7	Hole 3	2.3-15.2	12-1647	L0836B	40	19	21	0	1	72	27	104	19	16(22) <12>	Lt O Br				100	99	99	99	99		
Borrow 7	Hole 4	14.8-20.1	12-1648	L0837C	23	13	10	7	53	28	12			14(1) <1>	Brown				100	97	93	76	47	40	
Borrow 8	Hole 1	0.0-0.7	12-1649	L0838A	41	23	18	0	3	77	20			17-6(19) <11>	Dk O Gr				100	99	98	98	97		
Borrow 8	Hole 1	0.7-10.1	12-1650	L0838B	38	19	19	0	3	72	25			16(19) <12>	Lt O Br				100	99	97	97	97		
Borrow 8	Hole 1	10.1-22.2	12-1651	L0838C	33	13	20	1	44	32	23			16(7) <8>	Lt O Br				100	99	89	65	55		
Borrow 8	Hole 3	0.0-0.6	12-1652	L0840A	43	21	22	0	1	71	28			17-6(24) <13>	Dk Gr Br				100	99	99	99	99		
Borrow 8	Hole 3	0.6-10.3	12-1653	L0840B	44	17	27	0	2	70	28			17-6(28) <16>	Lt O Br				100	99	99	99	98		
Borrow 8	Hole 3	10.3-20.3	12-1654	L0840C	27	14	13	5	46	33	16			16(3) <4>	Dk Y Br				99	96	95	75	53	49	*
Borrow 8	Hole 4	8.1-10.3	12-1655	L0841C	29	13	16	0	32	47	21	118	13	16(8) <9>	Dk Y Br				100	99	93	72	68		
Borrow 8	Hole 4	10.3-20.2	12-1656	L0841D	0			2	73	19	6			12-4(0) <0>	Lt O Br				100	98	98	87	37	25	
Borrow 9	Hole 2	0.0-0.6	12-1666	L0851A	37	23	14	0	1	75	24			16(15) <10>	Dk O Gr				100	99	99	99	99		
Borrow 9	Hole 2	0.6-18.2	12-1667	L0851B	40	18	22	0	0	74	26	110	16	16(23) <13>	Lt O Br				100	99	99	99	99		
Borrow 9	Hole 3	19.3-30.2	12-1668	L0852C	0			0	67	21	12	121	12	12-4(0) <0>	Dk Y Br				100						
Borrow 9	Hole 4	0.0-0.4	12-1669	L0853A	39	23	16	0	0	73	27			16(18) <10>	IV Dk Gr Br				100						
Borrow 9	Hole 4	0.4-15.4	12-1670	L0853B	37	18	19	0	0	72	28	111	16	16(20) <12>	Lt O Br				100						
Borrow 9	Hole 4	15.4-20.3	12-1671	L0853C	22	11	11	0	64	20	16	119	13	16(0) <0>	Dk Y Br				100	98	48	36			

Samples bracketed by asterisks (*) meet the 'Select' criteria except for a missing proctor