

Supplemental File A

Moose Creek crack survey raw data

Moose Creek Crack Survey, 10-22-2013

Precut	Natural Crack Skew Right Forward	Natural Crack Skew Left Forward	Natural Crack No Skew	Measured Distance in feet from Station 989+95	Distance from Previous Crack	989+95	Precut Depth	Number at Given Precut Depth
	x			11		990+06		
	x			42	31	990+37		
			x	96	54	990+91		
			x	152	56	991+47		
			x	201	49	991+96		
	x			250	49	992+45		
			x	292	42	992+87		
			x	319	27	993+14		
			x	355	36	993+50		
			x	397	42	993+92		
			x	434	37	994+29		
			x	470	36	994+65		
			x	511	41	995+06		
			x	561	50	995+56		
			x	599	38	995+94		
			x	647	48	996+42		
			x	691	44	996+86		
		x		730	39	997+25		
			x	759	29	997+54		
	x			782	23	997+77		
	x			810	28	998+05		
	x			848	38	998+43		
		x		897	49	998+92		
			x	930	33	999+25		
			x	984	54	999+79		
			x	1044	60	1000+39		
			x	1074	30	1000+69		
		x		1124	50	1001+19		
	x			1179	55	1001+74		
			x	1222	43	1002+17		
			x	1269	47	1002+64		
		x		1317	48	1003+12	0.5	
	x			1355	38	1003+50	0.5	

		x		1408	53	1004+03	0.5	
	x			1475	67	1004+70	0.5	7
			x	1533	58	1005+28	0.5	
			x	1606	73	1006+01	0.5	
		x		1640	34	1006+35	0.5	
			x	1710	70	1007+05		
	x			1916	206	1009+11	1	
	x			1991	75	1009+86	1	3
			x	2120	129	1011+15	1	
			x	2183	63	1011+78		
			x	2220	37	1012+15	1.5	
			x	2261	41	1012+56	1.5	
			x	2350	89	1013+45	1.5	6
	x			2415	65	1014+10	1.5	
	x			2476	61	1014+71	1.5	
			x	2594	118	1015+89	1.5	
		x		2713	119	1017+08		
	x			2802	89	1017+97	0.5	
			x	2847	45	1018+42	0.5	
			x	2888	41	1018+83	0.5	5
		x		2949	61	1019+44	0.5	
			x	2997	48	1019+92	0.5	
	x			3024	27	1020+19		
			x	3102	78	1020+97	1	
		x		3160	58	1021+55	1	
			x	3291	131	1022+86	1	5
			x	3374	83	1023+69	1	
			x	3449	75	1024+44	1	
		x		3493	44	1024+88		
			x	3551	58	1025+46	1.5	
		x		3721	170	1027+16	1.5	4
			x	3821	100	1028+16	1.5	
			x	3899	78	1028+94	1.5	
			x	3932	33	1029+27		
	x			4064	132	1030+59	0.5	
			x	4127	63	1031+22	0.5	
		x		4183	56	1031+78	0.5	6
	x			4222	39	1032+17	0.5	
			x	4283	61	1032+78	0.5	

	x			4315	32	1033+10	0.5	
		x		4511	196	1035+06	1	
		x		4710	199	1037+05	1	4
			x	4772	62	1037+67	1	
		x		4826	54	1038+21	1	
	x			5087	261	1040+82	1.5	
	x			5272	185	1042+67	1.5	4
	x			5343	71	1043+38	1.5	
			x	5379	36	1043+74	1.5	

Moose Creek Crack Survey, 04-24-2014

Precut	Natural Crack Skew Right Forward	Natural Crack Skew Left Forward	Natural Crack No Skew	Measured Distance in feet from Station 989+95	Distance from Previous Crack	989+95	Precut Depth	Number at Given Precut Depth
	x			10		990+05	1	
	x			42	32	990+37	1	
			x	96	54	990+91	1	
			x	132	36	991+27	1	
			x	151	19	991+46	1	
			x	167	16	991+62	1	
			x	200	33	991+95	1	
			x	230	30	992+25	1	
			x	250	20	992+45	1	
		x		291	41	992+86	1	
			x	318	27	993+13	1	
			x	333	15	993+28	1	
			x	355	22	993+50	1	
			x	397	42	993+92	1	
			x	434	37	994+29	1	
			x	469	35	994+64	1	
	x			510	41	995+05	1	
			x	561	51	995+56	1	
			x	598	37	995+93	1	
			x	646	48	996+41	1	
			x	690	44	996+85	1	
		x		730	40	997+25	1	
			x	758	28	997+53	1	
	x			782	24	997+77	1	
	x			809	27	998+04	1	
	x			847	38	998+42	1	
		x		871	24	998+66	1	
		x		898	27	998+93	1	
			x	929	31	999+24	1	
			x	984	55	999+79	1	
			x	1012	28	1000+07	1	
			x	1044	32	1000+39	1	
			x	1074	30	1000+69	1	

		x		1124	50	1001+19	1	
			x	1152	28	1001+47	1	
	x			1179	27	1001+74	1	
			x	1222	43	1002+17	1	
		x		1269	47	1002+64	1	
		x		1317	48	1003+12	1	
	x			1355	38	1003+50	2	
		x		1409	54	1004+04	2	
			x	1436	27	1004+31	2	
	x			1476	40	1004+71	2	9
			x	1533	57	1005+28	2	
		x		1565	32	1005+60	2	
			x	1606	41	1006+01	2	
		x		1641	35	1006+36	2	
			x	1711	70	1007+06	2	
	x			1916	205	1009+11	2	
	x			1949	33	1009+44	2	
	x			1992	43	1009+87	2	5
		x		2067	75	1010+62	2	
			x	2120	53	1011+15	2	
			x	2183	63	1011+78	2	
		x		2221	38	1012+16	2	
			x	2261	40	1012+56	2	
		x		2286	25	1012+81	2	
		x		2351	65	1013+46	2	7
	x			2416	65	1014+11	2	
	x			2474	58	1014+69	2	
	x			2595	121	1015+90	2	
			x	2680	85	1016+75	3	
	x			2698	18	1016+93	3	
		x		2713	15	1017+08	3	
	x			2803	90	1017+98	3	9
			x	2848	45	1018+43	3	
	x			2889	41	1018+84	3	
		x		2949	60	1019+44	3	
			x	2997	48	1019+92	3	
	x			3026	29	1020+21	3	
	x			3101	75	1020+96	3	
	x			3160	59	1021+55	3	

		x		3292	132	1022+87	3	6
			x	3375	83	1023+70	3	
	x			3425	50	1024+20	3	
	x			3450	25	1024+45	3	
		x		3494	44	1024+89	3	
			x	3552	58	1025+47	3	
	x			3642	90	1026+37	3	
		x		3722	80	1027+17	3	5
	x			3822	100	1028+17	3	
			x	3900	78	1028+95	3	
	x			3933	33	1029+28	3	
	x			4065	132	1030+60	4	
	x			4129	64	1031+24	4	
		x		4156	27	1031+51	4	6
		x		4184	28	1031+79	4	
	x			4224	40	1032+19	4	
	x			4316	92	1033+11	4	
		x		4513	197	1035+08	4	
		x		4712	199	1037+07	4	4
		x		4829	117	1038+24	4	
		x		4848	19	1038+43	4	
	x			5089	241	1040+84	4	
	x			5142	53	1041+37	4	4
	x			5273	131	1042+68	4	
	x			5344	71	1043+39	4	
			x	5381	37	1043+76	4	