

DFSI, INC. CL- FIELD TITRATION RESULTS

LOCATION: LINN SKELLY UNIT #247

DATE: 05/18/17

Sample pt.	DEPTH	SOIL	WATER	CF	AGNO3	CL-	PID	SOIL LITHOLOGY
SP1	surface			#DIV/0!		#DIV/0!	15k+	sandy sand damp
	2'			#DIV/0!		#DIV/0!	6594	sandy sand damp
	5'			#DIV/0!		#DIV/0!	250.4	sandy sand damp
	7'	19	42	2.21	3.8	8397	53.6	sandy sand damp
	10'			#DIV/0!		#DIV/0!	157.3	sandy sand damp
	13'	19	38	2.00	1.18	2359	12.7	sandy sand damp
	15'	16	40	2.50	0.97	2424	21.2	sandy sand damp
	20'	18	42	2.33	1.72	4012	55.7	sandy sand damp
	25'	21	40	1.90	1.84	3504	70.8	sandy sand damp
	STOP DUE TO OVERHEAD POWERLINES							
SP2	surface			#DIV/0!		#DIV/0!	15k+	sandy sand damp
	2'			#DIV/0!		#DIV/0!	245.0	sandy sand damp
	5'	20	40	2.00	0.61	1220	31.8	rocky caliche damp
	10'	18	43	2.39	0.65	1552	14.4	rocky caliche damp
	15'	21	40	1.90	0.61	1162	45.4	rocky caliche damp
	STOP DUE TO OVERHEAD POWERLINES							

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Sample pt.	DEPTH	SOIL	WATER	CF	AGNO3	CL-	PID	SOIL LITHOLOGY
SP3	surface			#DIV/0!		#DIV/0!	191.6	rocky sandy sand damp
	2'	18	47	2.61	0.36	940	12.0	rocky caliche damp
	5'	25	47	1.88	0.15	282	4.7	rocky sandy sand damp
	10'	18	44	2.44	0.27	660	15.9	rocky sandy sand damp
	15'	16	40	2.50	0.34	850	6.5	rocky sandy sand damp
	BIT REFUSAL							
SP4	surface (after scrape)	24	39	1.63	4.67	7586	69.2	sandy sand damp
	2'	28	39	1.39	1.07	1490	8.5	sandy sand damp
	5'	19	40	2.11	0.3	631	2.7	rocky caliche damp
	10'	18	43	2.39	0.05	119	0.9	rocky sandy sand damp
	15'	22	40	1.82	0.06	109	1.0	rocky sandy sand damp
SP5	surface (after scrape)	26	43	1.65	2.98	4927	24.0	sandy sand damp
	2'	23	51	2.22	0.5	1108	6.1	sandy sand damp
	5'	19	42	2.21	0.12	265	8.7	sandy sand damp
	7'	22	41	1.86	0.18	335	6.5	caliche dry
	10'	16	40	2.50	0.05	125	1.0	caliche dry
				#DIV/0!		#DIV/0!		