

Table 1
SM Energy
ESDU #2
Eddy County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	Total						
AH-1	2/16/2015	0-1	X		<4.00	75.3	75.3	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	636
	"	1-1.5	X		-	-	-	-	-	-	-	-	244
	"	2-2.5	X		-	-	-	-	-	-	-	-	29.0
	"	3-3.5	X		-	-	-	-	-	-	-	-	147
AH-2	2/16/2015	0-1	X		25.0	359	384	<0.0400	0.0425	0.0829	0.469	0.594	1,660
	"	1-1.5	X		-	-	-	-	-	-	-	-	68.0
	"	2-2.5	X		-	-	-	-	-	-	-	-	244
	"	3-3.5	X		-	-	-	-	-	-	-	-	293
Re-sampled	1/14/2016	0-1	X		-	-	-	-	-	-	-	-	645
AH-3	2/16/2015	0-1	X		2,990	7,980	10,970	2.61	30.3	17.7	71.7	122	2,250
Hand Auger to 9.5'	"	1-1.5	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	3,320
	"	2-2.5	X		-	-	-	-	-	-	-	-	10,400
	"	3-3.5	X		-	-	-	-	-	-	-	-	12,800
	"	4-4.5	X		-	-	-	-	-	-	-	-	6,000
	"	5-5.5	X		-	-	-	-	-	-	-	-	20,400
	"	6-6.5	X		-	-	-	-	-	-	-	-	8,840
	"	7-7.5	X		-	-	-	-	-	-	-	-	1,230
	"	8-8.5	X		-	-	-	-	-	-	-	-	295
	"	9-9.5	X		-	-	-	-	-	-	-	-	147
Re-sampled	1/14/2016	0-1	X		-	-	-	-	-	-	-	-	1,550
	"	1-1.5	X		-	-	-	-	-	-	-	-	472
	"	2-2.5	X		-	-	-	-	-	-	-	-	465
	"	3-3.5	X		-	-	-	-	-	-	-	-	916
	2/17/2016	3-3.5	X		-	-	-	-	-	-	-	-	1,690
	"	4-4.5	X		-	-	-	-	-	-	-	-	1,670
	"	5-5.5	X		-	-	-	-	-	-	-	-	995
	"	6-6.5	X		-	-	-	-	-	-	-	-	2,790
	"	7-7.5	X		-	-	-	-	-	-	-	-	1,460
	"	8-8.5	X		-	-	-	-	-	-	-	-	485
	"	9-9.5	X		-	-	-	-	-	-	-	-	206

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			In-Situ	Removed	GRO	DRO	Total						
AH-4	2/16/2015	0-1	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	2,560
	"	1-1.5	X		-	-	-	-	-	-	-	-	2,900
	"	2-2.5	X		-	-	-	-	-	-	-	-	69.0
	"	3-3.5	X		-	-	-	-	-	-	-	-	147
Re-sampled	1/14/2016	0-1	X		-	-	-	-	-	-	-	-	3,330
	"	1-1.5	X		-	-	-	-	-	-	-	-	1,220
AH-5	2/16/2015	0-1	X		<8.00	326	326	<0.0400	<0.0400	<0.0400	0.145	0.145	2,700
	"	1-1.5	X		-	-	-	-	-	-	-	-	490
Proposed Drill site to define	"	2-2.5	X		-	-	-	-	-	-	-	-	588
	"	3-3.5	X		-	-	-	-	-	-	-	-	588
	"	4-4.5	X		-	-	-	-	-	-	-	-	245
	"	5-5.5	X		-	-	-	-	-	-	-	-	1,760
	"	6-6.5	X		-	-	-	-	-	-	-	-	2,940
Re-sampled	1/14/2016	0-1	X		-	-	-	-	-	-	-	-	1,510
BH-1 Resampled	2/17/2016	0-1	X		-	-	-	-	-	-	-	-	1,290
	"	2-3	X		-	-	-	-	-	-	-	-	205
	"	4-5	X		-	-	-	-	-	-	-	-	776
	"	6-7	X		-	-	-	-	-	-	-	-	3,440
	"	9-10	X		-	-	-	-	-	-	-	-	4,340
	"	14-15	X		-	-	-	-	-	-	-	-	299
	"	19-20	X		-	-	-	-	-	-	-	-	172
	"	24-25	X		-	-	-	-	-	-	-	-	192
AH-6	2/16/2015	0-1	X		<4.00	532	532	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	245
	"	1-1.5	X		-	-	-	-	-	-	-	-	29.0
	"	2-2.5	X		-	-	-	-	-	-	-	-	20.0
	"	3-3.5	X		-	-	-	-	-	-	-	-	20.0

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			In-Situ	Removed	GRO	DRO	Total						
AH-7	2/16/2015	0-1	X		<4.00	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	39.0
Proposed Drill site to define	"	1-1.5	X		-	-	-	-	-	-	-	-	29.0
	"	2-2.5	X		-	-	-	-	-	-	-	-	29.0
	"	3-3.5	X		-	-	-	-	-	-	-	-	440
	"	4-4.5	X		-	-	-	-	-	-	-	-	2,100
BH-2 Resampled	2/17/2016	0-1	X		-	-	-	-	-	-	-	-	32.9
	"	2-3	X		-	-	-	-	-	-	-	-	20.3
	"	4-5	X		-	-	-	-	-	-	-	-	1,140
	"	6-7	X		-	-	-	-	-	-	-	-	1,300
	"	9-10	X		-	-	-	-	-	-	-	-	3,100
	"	14-15	X		-	-	-	-	-	-	-	-	6,620
	"	19-20	X		-	-	-	-	-	-	-	-	3,050
	"	24-25	X		-	-	-	-	-	-	-	-	1,760
	"	29-30	X		-	-	-	-	-	-	-	-	369
	"	34-35	X		-	-	-	-	-	-	-	-	366
	"	39-40	X		-	-	-	-	-	-	-	-	419
	"	49-50	X		-	-	-	-	-	-	-	-	48.4

(-) Not Analyzed

Re-sampled Areas and Data