

Soil Gas																										
Sample ID	Depth	Sample Date	Units	benzene	ethylbenzene	toluene	m & p-xylene	o-xylene	1,1,1-trichloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2-dichloroethane	bromomethane/chloroethane	carbon tetrachloride	chloroform	cis-1,2-dichloroethene	cis-1,3-dichloropropene	methylene chloride	tetrachloroethene	trans-1,2-dichloroethene	trichloroethene	trichlorofluoromethane	vinyl chloride	total TPH C4-C12	total TPH C11-C18
POL-SG298	7	Sept '08	PPMV	0.2517	2.61	2.9223	0.3323	0.537	<0.005	<0.01	<0.02	<0.01	<0.02	<1	<0.005	<0.005	<0.02	<0.01	<2	<0.01	0.01	<0.01	<0.005	<1	129	1.2
POL-SG300	5	Sept '08	PPMV	0.8705	0.2872	12.152	0.3583	0.1447	<0.005	<0.01	<0.02	<0.01	<0.02	<1	<0.005	<0.005	<0.02	<0.01	<2	<0.01	0.01	<0.01	<0.005	<1	98.6	<7.1

Field Data							
Sample ID	Depth	Sample Date	carbon dioxide (percent)	oxygen (percent)	photionization detector (ppmV)	TVH hexane equivalents (ppmV)	TVH w/ 3:1 diluter (ppmV)
POL-SG298	7	Sept '08	12	5.8	309	120	1040
POL-SG299	5	Sept '08	11.8	6.5	136	0	0
POL-SG299	10	Sept '08	11.8	5.6	17.2	0	0
POL-SG300	5	Sept '08	17.4	1.5	120	0	0
POL-SG300	8	Sept '08	13.2	3.6	23.8	0	0
POL-SG301	5	Sept '08	13.6	1.9	17.1	0	0
POL-SG301	8	Sept '08	12.5	3.2	9.4	0	0



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POL Building 1879
Galena Airport
September 2008
Locations and Results