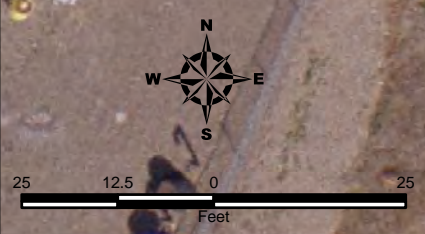




Legend

- + Monitoring Well
- Soil Sample Location (MC)
- ▲ Groundwater Sample Location (GW)
- 1499 Existing Structures

**Building 1499
Galena Airport
August 2007 Locations and Results**



Soil								
Location	Depth	Units	benzene	ethylbenzene	toluene	m- & p-xylene	o-xylene	xylenes, total
1499-MC04	10	MG/KG	0.002	0.222	0.0082	2.14	1.41	3.55
1499-MC04	15	MG/KG	0.0006	0.0303	0.0183	3.99	4.18	8.17
1499-MC15	14	MG/KG	<0.227	0.524	<0.567	12.8	11.7	24.4
1499-MC15	19	MG/KG	<0.216	0.0556	<0.54	2.08	0.719	2.8
1499-MC15	5	MG/KG	<0.252	2.18	2.01	57.8	39.2	97
1499-MC15	9	MG/KG	<0.198	0.12	<0.495	1.25	1.06	2.31
Soil								
Location	Depth	Units	TCE	cis-1,2-dichloroethene	trans-1,2-dichloroethene	DRO	GRO	RRO
1499-MC04	10	MG/KG	<0.0061	<0.0061	<0.0061	3170	1180	54
1499-MC04	15	MG/KG	<0.0051	<0.0051	<0.0051	8120	2710	<52.4
1499-MC15	14	MG/KG	<0.567	<0.567	<0.567	2600	1150	30.6
1499-MC15	19	MG/KG	<0.54	<0.54	<0.54	2070	768	24.5
1499-MC15	5	MG/KG	<0.631	<0.631	<0.631	2780	1310	47.6
1499-MC15	9	MG/KG	<0.495	<0.495	<0.495	1970	658	28.8
Groundwater								
Location	Depth	Units	benzene	ethylbenzene	toluene	m- & p-xylene	o-xylene	
1499-GW16	19	UG/L	1.82	17.7	<1	499	69.1	
1499-GW17	19	UG/L	0.942	<1	<1	<2	<1	
1499-GW18	19	UG/L	<0.4	<1	<1	<2	<1	
1499-GW61	14	UG/L	<0.4	<1	<1	<2	0.325	
1499-GW61	19	UG/L	<0.4	<1	<1	<2	<1	
Groundwater								
Location	Depth	Units	TCE	cis-1,2-dichloroethene	trans-1,2-dichloroethene	DRO	GRO	
1499-GW16	19	UG/L	0.293	<1	<1	28300	3470	
1499-GW17	19	UG/L	<1	5.71	<1	1070	<100	
1499-GW18	19	UG/L	2.51	2.33	<1	<800	<100	
1499-GW61	14	UG/L	<1	<1	<1			
1499-GW61	19	UG/L	0.258	<1	<1	<800		
Soil Gas								
Location	Depth	Units	benzene	ethylbenzene	toluene	m- & p-xylene	o-xylene	
1499-SG02-6	6	PPMV	<0.1	<0.1	<0.1	<0.2	<0.1	
Soil Gas								
Location	Depth	Units	TCE	cis-1,2-dichloroethene	trans-1,2-dichloroethene	total TPH C11-C18	total TPH C4-C12	
1499-SG02-6	6	PPMV	<0.01	<0.02	<0.01	0.24	0.157	
Field Data								
Soil								
Location	Depth	Units	petro flags hydrocarbons (field)					
1499-MC01	5	MG/KG	9660					
1499-MC01	6	MG/KG	1070					
1499-MC04	5	MG/KG	6060					
1499-MC04	10	MG/KG	716					
1499-MC04	15	MG/KG	8200					
Groundwater								
Location	Depth	Units	benzene (field)	ethylbenzene (field)	toluene (field)	m- & p-xylene (field)	o-xylene (field)	
1499-GW61	14	UG/L	0	0	0	0	1.3105	
1499-GW61	19	UG/L	0	0	0	0	0	
Groundwater								
Location	Depth	Units	TCE (field)					
1499-GW61	14	UG/L	0					
1499-GW61	19	UG/L	0					
Soil Gas								
(no data)								

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