



C:\Projects\GalenaDecember2008\ArcGIS\2008 1700-11x17.mxd



1,000 500 0 1,000  
Feet

50 25 0 50  
Feet

### Legend

- ▲ Groundwater Sample Locations
- Soil Sample Locations
- ▲ Soil Gas Sample Locations
- ⊕ Monitoring Well

1700 Existing Structures

Building 1700  
Galena Airport  
August 2007 and July 2008  
Locations and Results

Groundwater															
Sample ID	Depth	Sample Date	Units	benzene	ethylbenzene	toluene	m & p-xylene	o-xylene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	cis-1,2-dichloroethene	tetrachloroethene	trans-1,2-dichloroethene	trichloroethene	vinyl chloride
1499-GW16	19	Aug '07	ug/L	1.82	17.7	<1	499	69.1	397	187	<1	<1	<1	0.293	<1
1499-GW17	19	Aug '07	ug/L	0.942	<1	<1	<2	<1	0.262	<1	5.71	<1	<1	<1	<1
1499-GW18	19	Aug '07	ug/L	<0.4	<1	<1	<2	<1	<1	<1	2.33	<1	<1	2.51	<1
1499-GW61	14	Aug '07	ug/L	<0.4	<1	<1	<2	0.325	<1	0.787	<1	<1	<1	<1	<1
1499-GW61	19	Aug '07	ug/L	<0.4	<1	<1	<2	<1	<1	0.321	<1	<1	<1	0.258	<1
1700-GW205	19	July '08	ug/L	<4	<10	<10	<20	<10	<10	<10	7.8	<10	<10	<10	<10
1700-GW205	27	July '08	ug/L	<4	<10	<10	<20	<10	<10	<10	31.4	<10	5	<10	<10
1700-GW205	37	July '08	ug/L	<4	<10	<10	<20	<10	<10	<10	33.6	<10	4.4	<10	<10
1700-GW205	47	July '08	ug/L	<4	<10	<10	<20	<10	<10	<10	89.4	<10	9.3	<10	<10
1700-GW205	57	July '08	ug/L	<4	<10	<10	<20	<10	<10	<10	118	<10	48.2	<10	<10
1700-GW206	19	July '08	ug/L	<4	<10	<10	<20	<10	<10	<10	10.8	<10	<10	5.5	<10
1700-GW206	27	July '08	ug/L	<4	<10	<10	<20	<10	<10	<10	80.1	<10	6.4	41.8	<10
1700-GW206	37	July '08	ug/L	<4	<10	<10	<20	<10	<10	<10	112	<10	5.6	21.9	<10
1700-GW206	47	July '08	ug/L	<4	<10	<10	<20	<10	<10	<10	170	<10	11.4	7.4	<10
1700-GW206	64	July '08	ug/L	<4	<10	<10	<20	<10	<10	<10	204	<10	97.2	4.7	<10
1700-GW207	19	July '08	ug/L	<4	<10	<10	<20	<10	<10	<10	94.8	<10	6.9	133	<10
1700-GW207	27	July '08	ug/L	<4	<10	<10	<20	<10	<10	<10	250	<10	18.1	422	<10
1700-GW207	37	July '08	ug/L	<4	<10	<10	<20	<10	<10	<10	604	<10	21.2	1240	<10
1700-GW207	47	July '08	ug/L	<4	<10	<10	<20	<10	<10	<10	9.19	<10	37.9	497	3.3
1700-GW207	62	July '08	ug/L	<4	<10	<10	<20	<10	<10	<10	667	<10	201	669	<10
1700-GW97	12	Aug '07	ug/L	17	0.56	<1	0.87	<1	<1	<1	9.93	<1	0.26	6.59	<1
1700-GW97	20	Aug '07	ug/L	0.85	0.57	<1	0.87	<1	<1	<1	185	<1	3.57	38.5	0.98
1700-GW97	28	Aug '07	ug/L	1.01	<1	<1	<2	<1	<1	<1	337	<1	14.6	112	1.65

Soil															
Sample ID	Depth	Sample Date	Units	benzene	ethylbenzene	toluene	m & p-xylene	o-xylene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	cis-1,2-dichloroethene	tetrachloroethene	trans-1,2-dichloroethene	trichloroethene	vinyl chloride
1499-MC04	10	Aug '07	mg/kg	0.002	0.222	0.0082	2.14	1.41	6.28	3.36	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061
1499-MC04	15	Aug '07	mg/kg	0.0006	0.0303	0.0183	3.99	4.18	13	12.4	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051
1499-MC15	5	Aug '07	mg/kg	<0.252	2.18	2.01	57.8	39.2	76.6	39.9	<0.631	<0.631	<0.631	<0.631	<0.631
1499-MC15	9	Aug '07	mg/kg	<0.198	0.12	<0.495	1.25	1.06	2.04	2.74	<0.495	<0.495	<0.495	<0.495	<0.495
1499-MC15	14	Aug '07	mg/kg	<0.227	0.524	<0.567	12.8	11.7	19.5	18.9	<0.567	<0.567	<0.567	<0.567	<0.567
1499-MC15	19	Aug '07	mg/kg	<0.216	0.0556	<0.54	2.08	0.719	7.55	6.04	<0.54	<0.54	<0.54	<0.54	<0.54
1700-MC95	13	Aug '07	mg/kg	14.7	117	86.8	396	157	61.9	37	<0.62	<0.62	<0.62	1.03	<0.62
1700-MC95	14	Aug '07	mg/kg	2.15	17.6	40.3	67.8	33.7	50.5	12.2	<0.6	<0.6	<0.6	0.156	<0.6
1700-MC96	13	Aug '07	mg/kg	7.84	71.9	227	243	101	93	26.3	<0.65	<0.65	<0.65	0.255	<0.65
1700-MC96	16	Aug '07	mg/kg	0.118	2.12	3.34	8	3.46	4.89	1.65	<0.556	<0.556	<0.556	<0.556	<0.556

**Building 1700**  
**Galena Airport**  
**August 2007 and July 2008 Results**