



TFS-SG134

1556-SG239 1556-SG240 1556-SG241 1556-SG242 1556-SG243 1556-SG244

1556-SG238

1556-SG237

1556

1556-SG236

1556-SG125 1556-SG126 1556-MC128 1556-SG127 1556-SG124 1556-GW129

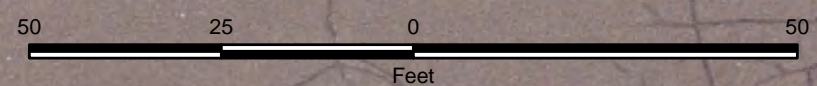
1552-GW173 1552-GW172

1552-GW175





1552-GW174

1552

05-MW18



Legend

-  Groundwater Sample Locations
-  Soil Gas Sample Locations
-  Monitoring Well
-  14 Existing Structures

Building 1556
Galena Airport
August 2007 and July 2008
Locations and Results



C:\Projects\GalenaDecember2008\ArcGIS\2008 1556-11x17.mxd

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
1552-GW175	15	Aug '07	ug/L	<0.4	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
1556-GW129	15	Aug '07	ug/L	<0.4	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1

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
1552-MC173	6	Aug '07	mg/kg	<0.0021	<0.0052	<0.0052	<0.0052	<0.0052	<0.0062	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052
1556-MC128	14	Aug '07	mg/kg	<0.0022	<0.0055	<0.0055	<0.0055	<0.0055	<0.0067	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055

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
1556-SG236	3	July '08	PPMV	<0.1	<0.1	<0.1	<0.2	<0.1	<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	0.31	<7.1
1556-SG237	3	July '08	PPMV	<0.1	<0.1	<0.1	<0.2	<0.1	<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	0.337	<7.1
1556-SG239	4	July '08	PPMV	<0.1	<0.1	<0.1	<0.2	<0.1	<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	<0.0472	<1	0.444	<7.1
1556-SG240	4	July '08	PPMV	<0.1	<0.1	<0.1	<0.2	<0.1	<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	<0.0454	<1	0.417	<7.1
1556-SG241	4	July '08	PPMV	<0.1	<0.1	<0.1	<0.2	<0.1	<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	<0.1304	<1	0.313	<7.1
1556-SG241	9	July '08	PPMV	<0.1	<0.1	<0.1	<0.2	<0.1	<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	0.1737	<1	0.518	<7.1
1556-SG242	4	July '08	PPMV	<0.1	<0.1	<0.1	<0.2	0.0718	<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	<0.1729	<1	0.313	<7.1
1556-SG242	9	July '08	PPMV	<0.1	<0.1	<0.1	<0.2	<0.1	<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	0.201	<1	0.327	<7.1
1556-SG243	4	July '08	PPMV	<0.1	<0.1	<0.1	<0.2	<0.1	<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	<0.1027	<1	0.205	<7.1
1556-SG243	9	July '08	PPMV	<0.1	<0.1	<0.1	<0.2	<0.1	<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	0.1531	<1	0.277	<7.1
1556-SG244	4	July '08	PPMV	<0.1	<0.1	<0.1	<0.2	<0.1	<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	0.0416	<1	0.231	<7.1
1556-SG244	9	July '08	PPMV	<0.1	<0.1	<0.1	<0.2	<0.1	<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	0.0587	<1	0.255	<7.1

Field Data

Sample ID	Depth	Sample Date	carbon dioxide (percent)	carbon dioxide w/ 3:1 diluter (ppmV)	oxygen (percent)	oxygen w/ 3:1 diluter (ppmV)	photionization detector (ppmV)	TVH hexane equivalents (ppmV)	TVH hexane equivalents w/ 3:1 diluter (ppmV)
1556-SG124	10	Aug '07	6.8		9.5		0	0	
1556-SG125	11	Aug '07	6.8		9.1		0	0	
1556-SG126	11	Aug '07	7		9		0	0	
1556-SG127	11	Aug '07	7.8		8.8		0	40	
1556-SG236	3	July '08	4.6		15.2		1	0	
1556-SG237	3	July '08	10.2	2	6.2	18.2	1	0	0
1556-SG238	3	July '08	1.8		18.6		1	0	
1556-SG239	4	July '08	1.2		18.6		1	10	
1556-SG240	4	July '08	3.4		12.6		0.8	0	
1556-SG241	4	July '08	7.8	0.8	6.8	19.6	1	0	45
1556-SG241	9	July '08	10.2	2	4	17.5	1.2	0	0
1556-SG242	8	July '08		1.4		18.4	1		0
1556-SG242	9	July '08	8.2	1.6	7.2	18.1	1.1	0	0
1556-SG243	4	July '08	1		19		1	0	
1556-SG243	9	July '08	6.2	1.2	9.8	18.7	1	0	0
1556-SG244	4	July '08	3	0.6	14.4	19.7	1	0	0
1556-SG244	9	July '08	3.8	0.8	13.2	19.3	1	0	0

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