

Job Number:	Gebauer								
Account:	Fritzier Resources								
Project:	Fritzier Resources								
Project Number:									
Legend:									
Client Sample ID:	Well Head		BH1 -WS-5A	BH2-W6	BH3-W8	S1-SURFACE	STOCK TANK -1	STOCK TANK 2	STOCK WELL-3
Lab Sample ID:			D18172-2	D18415-6	D18415-7	D18172-5	D18172-3	D18172-4	D19010-7
Date Sampled:			10/9/2010	10/18/2010	10/18/2010	10/9/2010	10/9/2010	10/9/2010	11/5/2010
Matrix:			Water	Water	Water	Water	Water	Water	Water
Long	40.058501		40.058110	40.058960	40.057710	40.061880	40.061138	40.074120	40.002175
Lat	-103.402695		-103.403280	-103.401070	-103.401900	-103.395810	-103.409240	-103.444480	-106.349242
Surface Elev - relative to Well Head	4584		-13 ft 4 in.	-17 ft 5 in.	9 ft 7.5 in.				
Calc Surface Elev	4584		4570.87	4566.58	4574.38				
Depth to bottom of hole, ft			-18 ft 6 in.	4 ft	-12.5 ft				
BH-TD relative to well head elevation			4562.17	4562.58	4561.88				
GC Volatiles (SW846 8021B)									
Benzene	ug/l		ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	
Toluene	ug/l		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Ethylbenzene	ug/l		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
m,p-Xylene	ug/l		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
o-Xylene	ug/l		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Metals Analysis									
			BH1-WS-5A	BH2-W6	BH3-W8				
			D18172-2F	D18415-6	D18415-7	D18172-5	D18172-3	D18172-4	D19010-7
			10/9/2010	10/18/2010	10/18/2010	10/9/2010	10/9/2010	10/9/2010	11/5/2010
			Water Filtered						
Barium	ug/l		75.3	63.9	300	11.6	61.8	22.8	<10
Calcium	ug/l		111000	329000	288000	321000	14700	108000	31700
Iron	ug/l		78.4	216	19000	<70	1200	487	331
Magnesium	ug/l		54800	165000	118000	185000	4830	422000	7580
Sodium	ug/l		339000	268000	249000	372000	270000	1420000	242000
General Chemistry									
Bicarbonate as HCO3	mg/l		1110	450	1400	243	357	1130	221
Carbonate as CO3	mg/l			<5.0	<5.0				
Chloride	mg/l		303	243	205	189	247	669	90
Nitrogen, Nitrate	mg/l		<0.45 [†]	3.9 [‡]	4.0 [‡]	9.3 [‡]	<0.090 [‡]	<0.23 [‡]	<0.045 [‡]
Nitrogen, Nitrite	mg/l			<0.31 [‡]	<1.5 [‡]				
Resistivity	Mohms-cm		0	0	0	0	0.001	0	0.001
Solids, Total Dissolved	mg/l		1530	2840	2280	3570	1070	6830	930
Specific Conductivity	umhos/cm		2380	3050	2580	3370	1410	7650	1290
Sulfate	mg/l		231	1390	1060	1950	16.6	3020	369
Sulfide	mg/l		<0.50	<0.50	<0.50	<0.50	<0.50	1.6	<0.50
pH	su		7.75	7.68	7.83	7.79	9.1	8.2	
Client Sample ID:			BH1-CMPA	BH2- samples	BH3-COMPA				
Lab Sample ID:			D18172-1	D18415-1,2,3	D18415-4				
Date Sampled:			10/9/2010	10/18/2010	10/18/2010				
Matrix:			Soil	Soil	Soil				
Date Sampled:			10/9/2010	10/18/2010	10/18/2010				
GC Volatiles (SW846 8015B)									
TPH-GRO (C8-C10)	mg/kg		ND (13)	ND (14)	ND (13)				
GC Volatiles (SW846 8021B)									
Benzene	ug/kg		ND (67)	ND (71)	ND (66)				
Toluene	ug/kg		ND (130)	ND (140)	ND (130)				
Ethylbenzene	ug/kg		ND (130)	ND (140)	ND (130)				
m,p-Xylene	ug/kg		ND (130)	ND (140)	ND (130)				
o-Xylene	ug/kg		ND (130)	ND (140)	ND (130)				
GC Semi-volatiles (SW846-8015B)									
TPH-DRO (C10-C28)	mg/kg		ND (18)	ND (10)	ND (10)				
Metals Analysis									
Calcium	mg/l		194	205	198				
Magnesium	mg/l		64.5	71.1	47.8				
Sodium	mg/l		568	249	136				
General Chemistry									
Sodium Adsorption Ratio	ratio		9.02 [‡]	3.82 [‡]	2.25 [‡]				
Solids, Percent	%		85.5	82.8	82.3				
Specific Conductivity	umhos/cm		3330	2400	1830				
pH	su		8.75	7.17	8.67				
Footnotes:									
holding time as per client instructions.									
Sample was received out of holding time for Nitrite.									
† Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+(Mg meq/L)^2]									
‡ Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+(Mg meq/L)^2]									