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Acme Analytical Laboratories (Vancouver) Ltd.

[www.acmelab.com](http://www.acmelab.com)

**Client:** Underworld Resources, Inc.  
1500 - 409 Granville Street  
Vancouver BC V6C 1T2 Canada

Submitted By: Jodie Gibson  
Receiving Lab: Canada-Vancouver  
Received: August 24, 2009  
Report Date: September 09, 2009  
Page: 1 of 11

## CERTIFICATE OF ANALYSIS

VAN09003896.1

### CLIENT JOB INFORMATION

Project: WHT  
Shipment ID:  
P.O. Number  
Number of Samples: 300

### SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days  
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Underworld Resources, Inc.  
1500 - 409 Granville Street  
Vancouver BC V6C 1T2  
Canada

CC: Adrian Fleming  
Rob McLeod

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	300	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	300	Dry at 60C			VAN
1DX15	300	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

### ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.  
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.  
\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Page: 2 of 11 Part 1

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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
WHT-51514	Soil	0.5	90.5	4.8	43	<0.1	24.9	13.4	284	2.76	6.0	0.3	1.9	1.5	26	<0.1	0.3	<0.1	81	0.35	0.032
WHT-51515	Soil	0.6	67.4	4.9	43	<0.1	36.6	12.9	208	2.45	7.1	0.3	2.4	2.5	24	<0.1	0.4	<0.1	68	0.30	0.026
WHT-51516	Soil	0.3	49.2	2.7	30	<0.1	20.1	11.0	186	1.81	4.0	0.2	3.9	1.3	15	<0.1	0.2	<0.1	49	0.22	0.028
WHT-51519	Soil	0.6	69.2	3.5	41	<0.1	29.5	13.7	329	2.40	4.3	0.5	2.5	2.4	19	<0.1	0.2	<0.1	61	0.39	0.053
WHT-51521	Soil	1.2	43.2	2.7	95	<0.1	59.1	18.2	584	3.96	1.8	0.7	<0.5	5.0	21	<0.1	<0.1	<0.1	95	0.41	0.117
WHT-51522	Soil	0.9	51.8	3.1	59	<0.1	121.7	28.8	298	3.31	3.0	0.9	1.0	5.7	29	<0.1	0.1	<0.1	75	0.51	0.096
WHT-51523	Soil	1.6	51.3	2.7	109	<0.1	70.7	19.8	579	4.22	1.4	0.8	0.6	3.5	27	0.1	0.1	<0.1	119	0.70	0.172
WHT-51524	Soil	1.0	35.9	4.5	64	<0.1	37.4	14.7	343	2.98	4.7	0.8	2.3	4.2	26	<0.1	0.3	<0.1	68	0.47	0.083
WHT-51529	Soil	1.5	20.0	16.1	76	<0.1	19.4	23.8	1235	2.74	6.7	0.8	3.2	4.2	20	0.2	0.3	0.2	57	0.25	0.079
WHT-51538	Soil	2.3	67.9	11.9	127	0.4	55.4	17.9	828	3.81	9.6	1.1	4.5	4.9	36	0.5	0.8	0.2	64	0.79	0.088
WHT-51526	Soil	1.2	13.1	13.1	69	<0.1	11.2	5.9	216	2.43	4.1	1.0	2.1	8.0	10	0.2	0.5	0.3	24	0.13	0.020
WHT-51531	Soil	1.6	36.3	8.4	107	0.3	60.9	19.2	748	3.54	5.8	1.4	3.5	3.3	33	0.4	0.3	0.3	80	0.64	0.082
WHT-51532	Soil	1.4	21.4	9.3	76	0.3	23.0	14.9	586	2.50	4.4	0.7	2.5	1.7	16	0.2	0.2	0.2	63	0.18	0.065
WHT-51535	Soil	1.4	38.1	11.2	103	0.3	46.9	11.6	387	2.79	2.5	1.5	4.3	2.8	21	0.6	0.2	0.2	71	0.24	0.061
WHT-51536	Soil	2.0	83.0	6.7	213	0.2	119.9	16.3	1022	4.82	3.0	1.5	3.2	2.7	29	1.2	0.3	0.2	115	0.55	0.195
WHT-51541	Soil	0.5	93.1	4.4	57	<0.1	55.3	18.0	337	3.78	5.2	0.2	<0.5	0.8	13	<0.1	0.2	<0.1	114	0.18	0.030
WHT-51545	Soil	0.3	119.1	3.0	57	<0.1	34.5	15.9	299	3.24	2.3	0.3	1.2	1.2	22	<0.1	0.2	<0.1	96	0.42	0.058
WHT-51554	Soil	0.9	48.5	3.8	101	<0.1	110.6	22.6	507	4.20	3.2	0.9	0.6	5.6	26	0.1	0.2	<0.1	97	0.55	0.142
WHT-51557	Soil	1.0	15.6	12.1	69	<0.1	13.7	6.1	371	2.73	7.9	1.1	<0.5	6.4	16	0.1	0.6	0.2	43	0.17	0.021
WHT-51563	Soil	0.8	41.2	6.5	78	0.1	50.7	19.0	574	3.77	4.0	0.5	7.1	3.0	40	0.3	0.4	0.2	80	1.69	0.090
WHT-51550	Soil	0.7	49.0	6.7	85	<0.1	50.5	19.3	445	4.71	5.9	0.6	1.2	3.3	39	0.1	0.3	<0.1	139	0.70	0.134
WHT-51551	Soil	1.1	37.7	4.4	86	<0.1	44.9	15.8	548	3.71	2.1	1.7	<0.5	10.8	25	0.1	0.1	<0.1	62	0.45	0.129
WHT-51555	Soil	1.8	46.6	6.0	89	<0.1	58.2	15.3	327	3.73	5.6	1.0	<0.5	5.2	17	0.2	0.4	0.1	88	0.26	0.080
WHT-51547	Soil	0.2	107.9	2.1	121	<0.1	35.2	15.4	369	3.60	1.1	0.2	<0.5	0.6	18	0.1	0.2	<0.1	101	0.59	0.087
WHT-51552	Soil	0.7	46.0	2.3	71	<0.1	116.6	29.4	391	3.78	3.8	1.0	<0.5	6.1	27	0.1	0.1	<0.1	86	0.60	0.133
WHT-51539	Soil	3.3	93.2	10.1	280	0.7	92.1	19.8	614	4.19	6.9	2.0	3.3	5.4	67	1.7	0.6	0.2	89	0.87	0.142
WHT-51630	Soil	1.3	63.1	7.8	129	<0.1	79.0	17.6	494	4.14	18.3	1.4	1.5	5.9	30	0.3	0.4	0.2	101	0.38	0.135
WHT-51638	Soil	1.3	30.9	5.7	82	0.1	36.4	10.9	407	2.33	8.2	1.3	2.6	3.0	36	0.3	0.5	0.1	47	0.50	0.106
WHT-51640	Soil	1.3	36.3	6.6	81	0.2	38.2	11.5	618	2.66	8.0	2.5	6.6	3.2	44	0.4	0.5	0.1	56	0.61	0.079
WHT-51641	Soil	1.5	40.1	7.6	93	0.1	43.6	14.5	417	2.78	9.5	2.2	6.3	3.8	42	0.6	0.6	0.1	55	0.58	0.096



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**Project:** WHT  
**Report Date:** September 09, 2009

**Page:** 2 of 11 **Part** 2

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VAN09003896.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
WHT-51514	Soil	5	37	0.92	199	0.114	<1	1.79	0.016	0.03	0.1	0.02	3.2	<0.1	<0.05	5	0.7
WHT-51515	Soil	9	67	0.83	232	0.095	<1	1.66	0.013	0.06	0.1	0.01	3.6	<0.1	<0.05	5	<0.5
WHT-51516	Soil	4	40	0.66	185	0.097	<1	1.18	0.014	0.14	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5
WHT-51519	Soil	7	59	0.86	232	0.107	<1	1.40	0.015	0.16	<0.1	0.02	3.3	0.1	<0.05	4	<0.5
WHT-51521	Soil	10	143	1.80	778	0.241	<1	2.52	0.012	1.39	0.2	<0.01	2.6	0.4	<0.05	8	0.5
WHT-51522	Soil	15	275	1.90	582	0.194	<1	2.32	0.017	0.71	<0.1	0.02	2.6	0.3	<0.05	7	<0.5
WHT-51523	Soil	9	151	1.72	846	0.195	<1	2.59	0.015	0.98	0.2	<0.01	4.6	0.4	<0.05	8	1.0
WHT-51524	Soil	14	82	1.08	480	0.147	<1	1.86	0.014	0.43	0.2	0.02	3.4	0.2	<0.05	5	0.8
WHT-51529	Soil	17	39	0.50	361	0.065	1	1.19	0.011	0.16	0.1	0.02	2.9	0.1	<0.05	5	<0.5
WHT-51538	Soil	23	38	0.61	549	0.050	3	1.27	0.012	0.40	0.1	0.05	5.5	0.2	<0.05	4	1.9
WHT-51526	Soil	12	14	0.20	150	0.041	<1	0.87	0.006	0.21	0.1	<0.01	3.0	0.2	<0.05	4	0.5
WHT-51531	Soil	17	103	0.99	757	0.107	2	1.69	0.012	0.32	0.2	0.05	4.9	0.3	0.07	6	1.1
WHT-51532	Soil	9	50	0.57	294	0.081	2	1.40	0.010	0.19	0.1	0.04	2.9	0.2	<0.05	6	0.6
WHT-51535	Soil	31	59	0.74	518	0.088	1	1.44	0.017	0.51	0.1	0.03	3.6	0.2	0.06	6	0.7
WHT-51536	Soil	18	142	1.44	912	0.130	<1	2.37	0.009	0.75	<0.1	0.01	6.1	0.5	<0.05	10	0.7
WHT-51541	Soil	3	157	1.67	297	0.193	<1	2.46	0.015	0.22	<0.1	<0.01	3.6	0.1	<0.05	8	<0.5
WHT-51545	Soil	4	81	1.25	364	0.108	<1	1.79	0.020	0.26	<0.1	0.01	5.1	<0.1	<0.05	6	<0.5
WHT-51554	Soil	14	143	2.03	1093	0.193	<1	2.92	0.014	0.83	0.1	<0.01	4.4	0.3	<0.05	8	<0.5
WHT-51557	Soil	8	25	0.29	251	0.036	<1	1.27	0.011	0.12	0.1	0.01	3.0	0.1	<0.05	5	<0.5
WHT-51563	Soil	14	93	0.90	864	0.063	3	1.54	0.013	0.50	<0.1	0.05	8.2	0.2	0.07	5	0.9
WHT-51550	Soil	13	381	1.85	553	0.032	1	2.59	0.012	0.11	<0.1	0.07	12.9	<0.1	<0.05	10	0.6
WHT-51551	Soil	28	76	1.09	460	0.174	<1	1.98	0.011	0.93	<0.1	0.02	2.8	0.4	<0.05	7	0.7
WHT-51555	Soil	11	63	1.02	508	0.130	<1	2.51	0.013	0.36	0.1	<0.01	3.5	0.2	<0.05	7	0.8
WHT-51547	Soil	3	98	1.37	161	0.110	<1	1.69	0.036	0.18	<0.1	0.03	6.1	<0.1	<0.05	7	<0.5
WHT-51552	Soil	18	345	2.75	794	0.223	<1	3.24	0.015	0.97	<0.1	<0.01	3.1	0.5	<0.05	10	<0.5
WHT-51539	Soil	26	66	1.05	994	0.100	3	1.89	0.019	0.78	0.1	0.03	4.7	0.4	0.18	6	2.8
WHT-51630	Soil	24	106	1.20	571	0.131	<1	2.13	0.010	0.84	0.1	0.01	4.7	0.3	<0.05	7	0.8
WHT-51638	Soil	13	43	0.58	403	0.061	2	1.06	0.017	0.15	0.1	0.03	3.0	0.1	<0.05	4	1.6
WHT-51640	Soil	19	48	0.65	520	0.073	1	1.39	0.019	0.14	0.1	0.04	4.1	0.1	0.09	4	1.7
WHT-51641	Soil	18	44	0.61	537	0.078	2	1.20	0.021	0.20	0.2	0.03	3.9	0.2	0.07	4	1.7



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Page: 3 of 11 Part 1

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
WHT-51632	Soil	1.4	80.7	7.0	81	0.3	48.6	20.8	524	4.00	8.9	0.7	5.4	3.6	33	0.2	0.5	0.1	80	0.69	0.114
WHT-51631	Soil	2.4	64.8	13.0	146	0.2	68.4	20.5	697	4.72	11.3	0.8	1.3	4.5	25	0.4	0.6	0.2	94	0.31	0.060
WHT-51751	Soil	1.0	29.9	8.5	90	0.1	40.8	15.0	595	3.93	7.7	0.8	0.6	5.4	32	<0.1	0.5	0.2	85	0.35	0.059
WHT-51752	Soil	0.9	59.4	8.5	135	<0.1	69.5	18.1	693	4.60	3.1	0.8	<0.5	5.7	33	0.1	0.2	0.1	108	0.43	0.126
WHT-51754	Soil	1.8	86.2	5.6	140	<0.1	64.0	17.0	658	4.26	3.5	1.2	1.2	7.0	25	0.4	0.2	0.1	97	0.35	0.105
WHT-51755	Soil	0.6	14.8	11.5	67	<0.1	12.8	6.1	197	1.88	5.8	1.8	<0.5	14.2	15	<0.1	0.8	0.1	29	0.12	0.014
WHT-51756	Soil	0.8	17.6	11.2	66	<0.1	11.1	5.1	299	2.82	5.6	2.0	2.5	11.5	22	<0.1	0.4	<0.1	22	0.28	0.073
WHT-51757	Soil	2.7	77.9	7.5	111	0.1	32.1	7.9	294	3.46	5.7	1.7	1.4	5.4	24	0.2	0.9	0.1	97	0.26	0.077
WHT-51758	Soil	1.1	21.3	8.9	70	<0.1	24.5	9.1	353	3.20	13.3	1.0	2.1	7.0	27	<0.1	0.6	0.1	48	0.31	0.030
WHT-51759	Soil	0.9	37.6	6.4	69	<0.1	27.4	9.7	381	2.85	9.3	0.8	12.1	5.3	34	<0.1	0.6	0.1	49	0.48	0.068
WHT-51761	Soil	2.7	77.9	3.9	151	0.2	80.9	20.5	985	5.12	6.5	1.5	9.7	9.0	86	0.3	0.4	0.2	147	3.26	0.129
WHT-51762	Soil	1.8	29.4	7.5	74	0.1	31.8	14.9	639	3.76	7.3	1.1	5.4	8.9	30	0.2	0.6	0.2	60	0.67	0.048
WHT-51763	Soil	2.1	83.7	5.5	135	0.4	71.1	19.3	509	4.19	6.6	1.6	5.3	5.4	50	0.5	0.4	0.1	122	0.44	0.094
WHT-51765	Soil	1.6	56.2	6.5	86	0.2	48.3	15.7	559	3.30	6.6	1.3	3.1	3.6	92	0.3	0.5	0.1	75	2.14	0.092
WHT-51766	Soil	3.2	67.3	11.3	167	0.3	69.2	20.4	694	4.67	7.3	1.5	2.7	5.5	29	0.5	0.4	0.2	102	0.41	0.133
WHT-51767	Soil	3.3	61.7	10.1	179	0.3	62.1	20.2	733	4.22	9.4	1.6	2.6	3.7	37	0.7	0.4	0.2	88	0.57	0.127
WHT-51769	Soil	5.4	106.1	14.1	193	0.3	92.8	25.4	1162	5.66	3.5	1.7	2.7	5.4	51	0.4	0.3	0.3	79	1.12	0.111
WHT-51771	Soil	4.5	116.8	17.1	216	1.1	80.9	17.7	870	4.51	23.3	2.0	12.8	7.9	46	0.8	1.0	0.3	67	0.50	0.106
WHT-51772	Soil	3.4	88.3	12.8	170	0.4	78.5	21.9	916	3.99	27.5	2.3	4.3	7.6	40	0.9	0.8	0.3	55	0.77	0.093
WHT-53584	Soil	0.7	43.6	5.2	55	<0.1	25.6	12.5	328	2.79	3.9	1.1	9.5	3.4	33	<0.1	0.2	0.1	72	0.65	0.064
WHT-53391	Soil	2.4	19.2	8.4	88	0.1	45.4	12.6	523	3.58	22.7	0.6	<0.5	4.8	22	0.2	0.6	0.2	65	0.30	0.077
WHT-53422	Soil	1.8	23.1	12.4	80	0.1	20.0	12.1	539	2.91	7.8	1.2	7.3	1.7	17	0.2	0.4	0.2	68	0.22	0.076
WHT-53426	Soil	1.8	57.4	7.4	123	0.3	56.3	17.5	727	3.78	4.5	1.8	2.9	4.5	29	0.7	0.4	0.3	98	0.62	0.101
WHT-53428	Soil	3.3	72.4	17.2	172	0.2	112.6	20.3	1159	5.57	21.9	1.6	7.8	5.1	30	0.7	3.2	0.2	104	0.51	0.169
WHT-53433	Soil	3.8	85.0	11.1	140	0.4	64.0	15.7	613	3.40	48.9	1.5	9.3	3.4	144	0.9	2.5	0.2	78	3.23	0.138
WHT-53374	Soil	0.7	29.2	5.1	50	0.1	18.0	11.6	487	2.90	3.9	1.1	4.7	6.8	27	<0.1	0.3	0.1	63	0.61	0.074
WHT-53375	Soil	0.6	23.5	4.6	48	<0.1	18.8	9.8	281	2.74	4.1	0.8	2.6	4.8	27	<0.1	0.2	0.2	56	0.51	0.067
WHT-53378	Soil	0.8	18.0	5.3	46	<0.1	13.3	7.6	262	2.11	3.5	1.2	5.1	8.1	25	0.1	0.2	0.2	42	0.38	0.073
WHT-53960	Soil	0.8	68.2	5.3	50	0.1	21.0	11.3	464	2.41	4.8	0.7	1.8	1.8	47	0.3	0.4	<0.1	62	1.11	0.053
WHT-53204	Soil	1.2	22.7	7.0	74	0.1	26.3	18.2	626	2.51	4.2	0.7	2.6	2.7	20	0.3	0.2	0.1	68	0.33	0.081



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**Project:** WHT  
**Report Date:** September 09, 2009

**Page:** 3 of 11 **Part** 2

## CERTIFICATE OF ANALYSIS

VAN09003896.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
WHT-51632	Soil	16	43	0.89	470	0.104	2	1.81	0.019	0.54	0.1	0.03	6.0	0.2	<0.05	6	0.8
WHT-51631	Soil	21	68	0.93	829	0.102	2	2.04	0.014	0.74	<0.1	0.04	6.7	0.3	<0.05	7	1.0
WHT-51751	Soil	13	85	1.34	628	0.101	1	2.62	0.011	0.33	0.1	0.01	3.9	0.1	<0.05	8	<0.5
WHT-51752	Soil	15	106	1.95	442	0.217	<1	2.95	0.010	1.34	0.2	<0.01	4.0	0.6	<0.05	10	0.8
WHT-51754	Soil	20	78	1.44	947	0.181	<1	2.59	0.011	1.08	0.1	<0.01	3.2	0.4	<0.05	7	0.8
WHT-51755	Soil	12	20	0.21	448	0.016	1	0.88	0.007	0.09	<0.1	0.02	4.4	<0.1	<0.05	3	0.8
WHT-51756	Soil	71	14	0.21	713	0.014	1	0.92	0.008	0.15	<0.1	0.02	3.9	0.1	<0.05	4	0.8
WHT-51757	Soil	17	56	0.99	350	0.111	<1	1.86	0.009	0.62	0.1	<0.01	4.5	0.3	<0.05	6	2.2
WHT-51758	Soil	22	31	0.47	519	0.067	1	1.54	0.010	0.23	<0.1	0.02	4.7	0.2	<0.05	6	0.6
WHT-51759	Soil	24	28	0.61	489	0.096	2	1.46	0.024	0.22	0.1	0.04	4.7	0.1	<0.05	5	<0.5
WHT-51761	Soil	30	127	1.78	1309	0.135	3	2.41	0.018	0.62	0.3	0.06	7.9	0.3	0.06	9	2.0
WHT-51762	Soil	25	43	0.74	401	0.073	4	1.67	0.016	0.61	0.1	0.05	7.0	0.2	<0.05	6	0.7
WHT-51763	Soil	22	91	1.14	940	0.150	2	2.31	0.018	0.73	0.2	0.02	6.5	0.3	0.07	8	1.2
WHT-51765	Soil	17	58	1.10	854	0.108	3	1.81	0.025	0.51	0.2	0.05	6.2	0.2	0.07	5	1.2
WHT-51766	Soil	22	79	1.23	719	0.143	2	2.20	0.014	0.68	0.1	0.02	4.5	0.3	0.09	8	2.2
WHT-51767	Soil	18	58	0.90	670	0.109	3	1.81	0.018	0.49	<0.1	0.04	4.3	0.3	0.11	7	2.4
WHT-51769	Soil	18	60	1.15	935	0.026	6	1.55	0.010	0.48	0.1	0.08	9.4	0.3	<0.05	5	3.3
WHT-51771	Soil	26	38	0.68	411	0.042	8	1.27	0.014	0.49	0.2	0.06	6.1	0.4	0.12	4	2.3
WHT-51772	Soil	25	37	0.67	318	0.053	3	1.18	0.014	0.35	0.1	0.04	4.8	0.4	0.08	4	1.7
WHT-53584	Soil	19	45	0.91	372	0.109	1	1.96	0.024	0.06	0.1	0.02	4.4	<0.1	<0.05	6	<0.5
WHT-53391	Soil	15	46	0.33	413	0.038	1	1.65	0.011	0.11	0.1	<0.01	4.3	<0.1	<0.05	5	<0.5
WHT-53422	Soil	15	30	0.35	244	0.033	3	1.18	0.011	0.08	0.1	0.04	2.7	0.1	<0.05	5	0.6
WHT-53426	Soil	22	78	0.88	1044	0.099	2	1.77	0.020	0.31	0.2	0.05	7.7	0.3	<0.05	6	0.8
WHT-53428	Soil	24	80	0.52	706	0.044	2	1.25	0.009	0.23	0.1	0.06	9.4	0.2	<0.05	5	1.0
WHT-53433	Soil	13	43	0.63	1191	0.050	4	1.06	0.018	0.30	0.3	0.24	5.1	0.3	0.06	3	2.1
WHT-53374	Soil	28	39	0.69	344	0.076	1	1.79	0.020	0.14	0.2	0.02	4.9	<0.1	<0.05	6	<0.5
WHT-53375	Soil	17	42	0.71	272	0.108	<1	1.79	0.019	0.18	0.1	0.02	3.7	<0.1	<0.05	6	<0.5
WHT-53378	Soil	24	27	0.44	244	0.087	<1	1.25	0.019	0.11	0.2	<0.01	3.5	<0.1	<0.05	4	<0.5
WHT-53960	Soil	10	36	0.73	288	0.114	2	1.54	0.029	0.18	0.1	0.03	3.6	<0.1	<0.05	5	<0.5
WHT-53204	Soil	12	89	0.87	282	0.088	2	1.50	0.016	0.17	<0.1	0.04	3.3	0.2	<0.05	5	<0.5



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Project: WHT  
Report Date: September 09, 2009

Page: 4 of 11 Part 1

## CERTIFICATE OF ANALYSIS

VAN09003896.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	% 0.01	ppm 0.5	ppm 0.1	ppb 0.5	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 2	% 0.01
WHT-53233	Soil	2.2	61.3	9.3	135	0.4	58.8	12.6	403	3.10	4.4	1.9	17.4	4.9	39	0.6	0.5	0.2	65	0.54
WHT-53234	Soil	3.5	83.8	5.0	169	0.1	124.5	24.7	530	4.37	3.1	1.0	1.9	4.0	24	0.5	0.4	0.1	107	0.51
WHT-53235	Soil	3.3	43.7	10.6	108	0.3	41.8	7.6	247	3.05	12.3	1.9	0.9	2.2	28	0.7	1.0	0.3	45	0.12
WHT-53236	Soil	1.4	39.8	7.5	82	0.1	33.8	12.0	278	2.75	10.7	1.2	2.7	4.0	28	0.2	0.7	0.1	63	0.30
WHT-53238	Soil	3.3	73.5	13.1	174	<0.1	63.8	16.4	761	3.97	3.3	1.8	1.8	5.9	31	0.5	0.3	0.2	90	0.67
WHT-53994	Soil	0.4	12.2	4.1	41	<0.1	12.5	9.9	267	2.00	3.2	0.5	1.1	2.2	21	<0.1	0.2	<0.1	53	0.31
WHT-53274	Soil	0.8	35.0	9.3	63	<0.1	30.6	10.5	323	3.14	7.4	1.0	3.4	7.4	34	<0.1	0.7	0.2	73	0.42
WHT-53232	Soil	2.4	44.5	8.3	107	0.2	34.2	13.5	420	2.73	6.6	3.0	4.1	3.0	52	0.6	0.5	0.2	55	1.23
WHT-53278	Soil	1.5	11.9	10.3	40	<0.1	9.6	7.3	248	2.93	5.0	1.7	16.3	14.6	16	<0.1	0.4	0.4	41	0.12
WHT-53623	Soil	1.1	31.8	6.8	64	0.1	30.2	10.1	343	2.75	7.8	1.3	6.8	5.3	30	<0.1	0.4	0.1	62	0.47
WHT-53630	Soil	2.6	64.3	9.1	99	0.4	50.4	14.7	433	3.18	7.7	2.0	6.2	3.9	41	0.4	0.4	0.2	88	0.57
WHT-53091	Soil	0.6	37.3	4.8	46	<0.1	47.1	12.2	218	2.75	5.6	0.3	1.6	1.6	16	<0.1	0.3	<0.1	68	0.25
WHT-53998	Soil	0.4	26.5	3.0	45	<0.1	10.5	8.4	162	1.94	2.5	0.3	1.5	1.1	18	<0.1	0.2	<0.1	64	0.29
WHT-53289	Soil	0.9	18.4	9.2	59	<0.1	18.1	8.9	317	2.80	4.4	1.3	1.7	14.1	19	0.1	0.3	0.3	53	0.28
WHT-53709	Soil	0.1	30.3	3.5	35	<0.1	621.6	42.7	495	2.64	2.3	0.5	2.1	1.4	38	<0.1	0.2	<0.1	40	0.66
WHT-53575	Soil	1.1	13.1	11.7	42	<0.1	14.4	10.3	393	3.01	3.9	1.7	29.9	9.9	20	<0.1	0.3	0.5	45	0.34
WHT-53588	Soil	0.7	17.1	5.5	50	<0.1	17.8	9.1	281	2.63	5.3	0.7	2.9	4.5	25	<0.1	0.3	0.1	61	0.41
WHT-53569	Soil	0.5	117.9	3.6	85	<0.1	28.0	23.6	861	5.67	4.5	0.6	8.9	2.3	30	<0.1	0.9	<0.1	209	0.49
WHT-53570	Soil	0.4	113.3	4.1	70	<0.1	31.6	18.4	685	3.94	7.2	0.5	14.2	2.5	39	<0.1	0.7	<0.1	108	0.60
WHT-53590	Soil	0.9	14.2	6.3	48	<0.1	14.8	7.6	240	2.58	5.3	0.8	2.0	4.6	27	<0.1	0.3	0.1	60	0.43
WHT-53712	Soil	1.5	43.8	9.8	134	0.1	45.9	13.7	484	3.63	22.1	1.0	4.2	7.8	23	0.3	0.6	0.2	71	0.43
WHT-53591	Soil	0.9	16.1	5.5	49	<0.1	17.2	9.5	393	2.49	4.4	1.3	2.6	5.4	39	0.2	0.2	0.2	57	0.64
WHT-53572	Soil	0.7	153.3	6.3	60	0.2	56.3	19.1	728	3.66	5.5	0.6	10.8	2.0	35	<0.1	0.5	<0.1	104	0.60
WHT-53377	Soil	0.8	16.1	6.3	47	<0.1	14.8	7.7	256	2.57	4.8	0.9	2.5	6.2	20	<0.1	0.2	0.2	56	0.29
WHT-53624	Soil	1.2	26.8	7.0	70	<0.1	30.5	9.7	319	2.68	8.2	0.7	1.7	3.9	24	0.1	0.3	0.1	63	0.36
WHT-53622	Soil	1.2	16.6	6.2	51	0.1	18.6	6.6	274	2.45	8.9	0.6	29.6	2.5	23	<0.1	0.4	0.1	59	0.29
WHT-53626	Soil	2.3	40.3	5.8	96	0.2	27.7	9.4	270	2.75	5.4	1.6	2.3	4.3	27	0.2	0.3	0.1	76	0.34
WHT-53627	Soil	1.8	39.2	7.7	80	0.3	34.3	9.7	291	2.87	7.7	1.3	2.5	3.8	26	0.2	0.4	0.1	80	0.32
WHT-53133	Soil	3.6	66.6	9.8	169	0.3	63.2	16.8	437	4.89	66.9	1.2	1.5	4.5	34	0.4	0.4	0.2	96	0.33
WHT-53141	Soil	1.9	45.0	9.6	158	0.2	142.3	20.5	818	4.56	21.0	1.0	1.0	4.2	22	0.4	0.5	0.2	88	0.44



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Page: 4 of 11 Part 2

## CERTIFICATE OF ANALYSIS

VAN09003896.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
WHT-53233	Soil	21	52	0.74	652	0.090	2	1.58	0.018	0.37	0.2	0.05	4.7	0.3	<0.05	5	2.2
WHT-53234	Soil	14	107	1.46	854	0.164	2	2.41	0.013	0.67	0.1	<0.01	5.4	0.4	<0.05	6	3.8
WHT-53235	Soil	12	22	0.17	296	0.028	3	0.63	0.008	0.16	0.1	0.02	2.3	0.2	0.08	3	2.7
WHT-53236	Soil	16	37	0.59	478	0.086	2	1.44	0.019	0.11	0.2	0.02	3.8	0.1	<0.05	4	0.5
WHT-53238	Soil	23	54	1.18	1183	0.128	4	2.31	0.012	0.78	<0.1	0.02	7.5	0.5	<0.05	7	1.3
WHT-53994	Soil	7	35	0.60	105	0.102	<1	1.20	0.021	0.06	0.2	0.02	2.3	<0.1	<0.05	4	<0.5
WHT-53274	Soil	26	45	0.70	572	0.112	1	1.90	0.022	0.07	0.2	0.02	6.2	<0.1	<0.05	6	<0.5
WHT-53232	Soil	15	36	0.60	477	0.072	4	1.30	0.021	0.23	0.2	0.04	3.7	0.2	<0.05	4	1.4
WHT-53278	Soil	20	20	0.29	495	0.034	<1	1.33	0.011	0.08	0.2	0.01	2.9	<0.1	<0.05	4	<0.5
WHT-53623	Soil	25	67	0.69	417	0.109	1	1.67	0.020	0.20	0.1	0.04	4.0	0.2	<0.05	5	<0.5
WHT-53630	Soil	17	60	0.84	731	0.121	2	1.78	0.022	0.43	0.1	0.03	4.4	0.2	<0.05	6	1.5
WHT-53091	Soil	6	107	0.99	125	0.094	1	1.90	0.020	0.03	0.1	<0.01	2.5	<0.1	<0.05	5	<0.5
WHT-53998	Soil	5	31	0.74	117	0.116	<1	1.31	0.020	0.11	0.1	<0.01	2.2	<0.1	<0.05	5	<0.5
WHT-53289	Soil	54	31	0.56	228	0.093	1	2.10	0.017	0.12	0.2	0.02	3.6	0.1	<0.05	7	<0.5
WHT-53709	Soil	7	483	3.14	149	0.050	4	1.13	0.023	0.04	<0.1	0.02	3.9	<0.1	<0.05	3	<0.5
WHT-53575	Soil	18	22	0.29	980	0.010	<1	1.42	0.010	0.10	<0.1	0.02	7.9	<0.1	<0.05	4	<0.5
WHT-53588	Soil	12	36	0.57	222	0.101	1	1.54	0.022	0.06	0.2	0.02	3.2	<0.1	<0.05	5	<0.5
WHT-53569	Soil	10	35	1.81	137	0.075	<1	2.77	0.011	0.04	0.5	<0.01	15.3	<0.1	<0.05	11	<0.5
WHT-53570	Soil	11	47	1.31	148	0.105	<1	2.20	0.025	0.05	0.2	0.02	8.3	<0.1	<0.05	7	<0.5
WHT-53590	Soil	17	33	0.52	270	0.101	1	1.61	0.020	0.06	0.1	0.02	3.3	<0.1	<0.05	6	<0.5
WHT-53712	Soil	17	62	0.97	322	0.110	2	1.96	0.009	0.80	0.1	<0.01	5.8	0.4	<0.05	7	0.6
WHT-53591	Soil	24	32	0.62	284	0.090	1	1.68	0.023	0.09	0.2	0.02	4.0	<0.1	<0.05	5	<0.5
WHT-53572	Soil	8	125	1.50	308	0.127	2	2.41	0.025	0.07	0.1	0.02	5.7	<0.1	<0.05	8	<0.5
WHT-53377	Soil	31	33	0.63	248	0.081	1	1.74	0.017	0.09	0.1	0.03	3.1	<0.1	<0.05	6	<0.5
WHT-53624	Soil	13	49	0.74	366	0.090	1	1.56	0.013	0.24	0.1	0.02	2.9	0.2	<0.05	5	0.8
WHT-53622	Soil	12	32	0.51	306	0.071	3	1.34	0.014	0.09	0.2	0.04	2.9	<0.1	<0.05	5	0.7
WHT-53626	Soil	19	47	0.78	455	0.094	2	1.54	0.013	0.40	0.1	0.02	2.6	0.2	0.08	5	1.6
WHT-53627	Soil	13	43	0.80	492	0.095	1	1.67	0.016	0.28	0.2	0.02	2.5	0.1	<0.05	5	1.2
WHT-53133	Soil	23	50	0.88	408	0.097	3	1.71	0.012	0.48	<0.1	0.04	4.8	0.3	<0.05	6	1.8
WHT-53141	Soil	21	109	1.20	903	0.122	1	2.34	0.009	0.85	<0.1	0.03	8.9	0.5	<0.05	7	0.9



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**Project:** WHT  
**Report Date:** September 09, 2009

**Page:** 5 of 11 **Part** 1

## CERTIFICATE OF ANALYSIS

VAN09003896.1

	Method	Analyte	Unit	MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15			
					Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
					ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
					0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
WHT-53090	Soil		0.5	32.5	4.1	45	<0.1	39.4	10.3	208	2.68	5.6	0.3	2.2	1.6	14	<0.1	0.2	<0.1	62	0.22	0.035		
WHT-53086	Soil		0.5	91.6	3.6	51	<0.1	21.9	12.1	268	2.79	4.8	0.3	12.5	1.2	16	<0.1	0.3	<0.1	85	0.30	0.046		
WHT-53093	Soil		0.4	26.4	3.8	43	<0.1	15.5	13.4	292	2.81	3.7	0.5	<0.5	1.9	25	<0.1	0.2	<0.1	81	0.31	0.054		
WHT-53097	Soil		0.8	23.9	5.0	43	<0.1	13.4	10.2	192	3.31	5.8	0.4	1.2	2.3	11	<0.1	0.3	0.1	97	0.14	0.019		
WHT-53096	Soil		0.9	26.7	2.9	33	<0.1	15.5	12.0	226	2.49	2.9	0.5	<0.5	1.9	16	<0.1	0.1	<0.1	79	0.33	0.065		
WHT-53628	Soil		1.9	36.7	7.1	74	0.3	30.4	9.9	282	2.76	7.0	1.2	2.4	3.5	27	0.2	0.4	0.1	78	0.34	0.070		
WHT-53625	Soil		1.5	38.0	6.3	91	0.1	36.5	13.2	631	3.00	5.4	1.3	1.9	4.8	31	0.4	0.3	0.1	79	0.52	0.082		
WHT-53722	Soil		2.6	68.0	9.3	183	0.3	65.6	13.6	416	4.48	7.4	1.7	<0.5	8.4	17	0.4	0.7	0.2	88	0.30	0.119		
WHT-53585	Soil		0.9	38.3	4.8	57	<0.1	20.3	11.6	513	2.72	3.8	1.6	7.0	3.8	45	0.2	0.2	0.2	58	0.92	0.067		
WHT-53237	Soil		3.5	80.8	9.9	137	0.3	29.0	7.2	320	3.78	4.8	2.2	2.6	7.4	32	0.5	0.3	0.3	89	0.21	0.106		
WHT-53240	Soil		1.7	30.0	12.8	90	0.2	32.5	11.3	848	3.33	20.8	1.3	10.4	6.0	41	0.2	1.1	0.2	45	0.81	0.087		
WHT-53724	Soil		1.1	22.0	5.7	94	<0.1	20.7	9.5	356	3.43	6.1	0.4	<0.5	2.5	13	0.1	0.4	0.1	49	0.21	0.082		
WHT-53134	Soil		3.7	82.8	12.4	193	0.4	91.7	23.9	631	5.51	36.9	1.3	2.8	6.2	34	0.6	0.5	0.3	124	0.34	0.117		
WHT-53381	Soil		1.1	12.5	3.8	41	<0.1	12.0	8.7	256	3.01	1.6	2.0	2.1	9.4	17	<0.1	0.1	0.1	40	0.40	0.109		
WHT-53366	Soil		0.5	41.8	5.3	65	<0.1	28.6	10.3	365	2.75	4.0	0.4	1.7	1.4	29	<0.1	0.2	<0.1	68	0.34	0.065		
WHT-53137	Soil		8.7	97.9	25.7	300	0.8	78.8	15.5	506	3.73	10.6	2.3	10.6	5.2	48	1.8	2.4	0.4	51	0.15	0.044		
WHT-53193	Soil		0.8	43.2	6.8	66	0.1	39.9	12.5	470	2.75	7.2	0.6	3.9	4.0	91	0.2	0.6	0.1	67	4.76	0.040		
WHT-53195	Soil		0.8	15.5	9.5	46	<0.1	18.8	7.8	273	2.66	8.4	0.6	<0.5	8.0	22	<0.1	0.5	0.2	55	0.23	0.018		
WHT-53550	Soil		0.5	18.2	9.1	52	<0.1	12.3	6.6	412	2.68	4.7	1.5	<0.5	12.5	17	<0.1	0.3	0.2	35	0.25	0.053		
WHT-53555	Soil		1.0	17.2	8.2	66	<0.1	13.9	8.2	560	3.13	5.1	2.9	<0.5	13.8	16	<0.1	0.2	0.3	42	0.21	0.055		
WHT-53365	Soil		0.3	83.8	4.0	57	<0.1	70.9	16.6	382	2.88	2.8	0.3	9.0	1.2	24	<0.1	0.2	<0.1	82	0.42	0.062		
WHT-53358	Soil		0.4	63.4	4.5	44	<0.1	33.5	22.7	619	3.92	5.1	0.2	6.5	1.5	28	<0.1	0.6	<0.1	128	0.47	0.036		
WHT-53385	Soil		1.2	23.4	5.4	42	<0.1	16.0	8.2	334	3.71	4.3	2.1	1.1	11.7	31	<0.1	0.3	0.1	51	0.39	0.055		
WHT-53719	Soil		1.6	23.1	11.9	53	<0.1	15.8	5.2	234	2.12	8.1	2.4	1.5	15.5	14	0.1	0.8	0.3	30	0.15	0.014		
WHT-53725	Soil		1.3	26.3	4.2	95	<0.1	19.7	8.2	305	2.81	5.5	0.8	<0.5	3.7	16	0.1	0.3	<0.1	41	0.21	0.067		
WHT-53554	Soil		1.5	19.7	7.3	61	<0.1	7.6	6.3	608	3.08	3.1	3.1	1.2	16.7	18	<0.1	0.2	0.6	35	0.20	0.059		
WHT-53728	Soil		1.4	50.8	3.1	105	<0.1	51.9	12.5	347	3.38	2.9	0.5	<0.5	2.6	24	0.2	0.2	<0.1	61	0.50	0.127		
WHT-53271	Soil		0.1	28.8	4.7	37	<0.1	271.5	20.8	312	2.31	3.3	0.6	3.0	1.9	40	0.1	0.4	0.1	38	0.79	0.040		
WHT-53359	Soil		0.6	67.9	6.2	56	<0.1	27.2	13.6	575	3.20	7.4	1.3	50.9	3.5	30	<0.1	0.6	0.1	84	0.43	0.029		
WHT-53714	Soil		4.6	94.8	8.7	223	0.2	72.7	13.8	499	3.98	4.8	3.2	5.7	9.0	33	0.9	0.4	0.1	114	0.53	0.235		





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**Project:** WHT  
**Report Date:** September 09, 2009

**Page:** 5 of 11 **Part** 2

## CERTIFICATE OF ANALYSIS

VAN09003896.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
WHT-53090	Soil	5	85	0.90	120	0.081	1	1.72	0.017	0.03	<0.1	0.02	2.1	<0.1	<0.05	5	<0.5
WHT-53086	Soil	5	42	0.92	175	0.098	1	1.66	0.019	0.05	0.1	0.01	2.5	<0.1	<0.05	6	<0.5
WHT-53093	Soil	6	30	1.17	166	0.128	2	2.35	0.019	0.19	<0.1	0.01	3.0	0.1	<0.05	7	<0.5
WHT-53097	Soil	6	27	0.85	84	0.138	2	1.91	0.018	0.05	0.1	0.02	2.8	<0.1	<0.05	8	<0.5
WHT-53096	Soil	7	24	0.90	152	0.115	<1	1.58	0.022	0.15	0.1	0.01	2.6	<0.1	<0.05	5	0.6
WHT-53628	Soil	12	44	0.74	486	0.099	2	1.54	0.016	0.30	0.1	0.02	2.9	0.2	<0.05	5	1.0
WHT-53625	Soil	17	60	0.77	550	0.094	2	1.62	0.019	0.24	0.2	0.04	4.2	0.2	<0.05	6	1.2
WHT-53722	Soil	23	43	0.48	301	0.063	1	1.19	0.006	0.37	<0.1	0.01	5.6	0.5	<0.05	4	2.1
WHT-53585	Soil	21	33	0.70	431	0.075	2	1.46	0.021	0.09	0.1	0.05	4.7	<0.1	<0.05	6	0.9
WHT-53237	Soil	28	52	1.08	771	0.115	<1	1.96	0.029	0.77	<0.1	0.02	4.2	0.4	0.26	6	5.6
WHT-53240	Soil	17	26	0.54	696	0.035	4	1.01	0.015	0.28	0.2	0.05	5.8	0.2	<0.05	3	1.3
WHT-53724	Soil	7	24	0.54	456	0.091	1	1.98	0.010	0.26	<0.1	0.01	2.6	0.1	<0.05	7	<0.5
WHT-53134	Soil	21	80	1.25	847	0.147	2	2.37	0.014	0.92	0.1	0.02	5.5	0.6	<0.05	9	2.7
WHT-53381	Soil	30	24	0.65	438	0.099	1	1.41	0.011	0.54	<0.1	0.01	3.8	0.2	<0.05	6	0.5
WHT-53366	Soil	6	58	1.02	237	0.129	<1	1.85	0.015	0.11	<0.1	0.02	2.3	<0.1	<0.05	6	<0.5
WHT-53137	Soil	12	26	0.24	366	0.014	2	0.82	0.009	0.12	0.3	0.06	4.3	0.3	<0.05	3	4.2
WHT-53193	Soil	15	45	0.93	441	0.097	2	1.64	0.036	0.09	0.2	0.06	3.8	0.1	<0.05	5	0.8
WHT-53195	Soil	17	33	0.41	536	0.050	1	1.68	0.011	0.09	<0.1	0.03	4.3	<0.1	<0.05	5	0.6
WHT-53550	Soil	44	19	0.39	296	0.034	1	1.43	0.011	0.11	0.2	0.01	2.0	<0.1	<0.05	6	<0.5
WHT-53555	Soil	57	23	0.55	238	0.097	<1	1.94	0.011	0.28	0.1	0.02	3.0	0.3	<0.05	8	0.8
WHT-53365	Soil	6	157	1.57	282	0.149	2	2.09	0.018	0.14	<0.1	0.01	2.6	<0.1	<0.05	7	<0.5
WHT-53358	Soil	4	77	1.59	99	0.125	1	2.15	0.018	0.03	0.2	0.02	5.7	<0.1	<0.05	9	<0.5
WHT-53385	Soil	43	30	0.77	318	0.094	1	1.92	0.020	0.25	0.1	0.02	5.6	0.1	<0.05	9	0.6
WHT-53719	Soil	17	20	0.21	247	0.021	2	0.85	0.008	0.09	<0.1	0.03	4.0	<0.1	<0.05	3	0.8
WHT-53725	Soil	9	23	0.45	408	0.106	<1	1.63	0.009	0.33	<0.1	0.02	2.2	0.2	<0.05	5	0.6
WHT-53554	Soil	69	18	0.55	194	0.121	<1	1.77	0.010	0.40	0.2	0.02	2.6	0.3	<0.05	8	0.8
WHT-53728	Soil	10	62	0.80	628	0.114	<1	1.82	0.012	0.49	<0.1	0.01	3.5	0.3	<0.05	6	0.6
WHT-53271	Soil	9	273	1.28	192	0.058	3	1.16	0.030	0.04	0.1	0.05	3.4	<0.1	<0.05	3	0.9
WHT-53359	Soil	20	42	0.74	266	0.091	<1	2.02	0.021	0.05	<0.1	0.03	8.0	<0.1	<0.05	6	0.8
WHT-53714	Soil	39	78	1.12	734	0.104	2	1.95	0.009	0.82	0.1	0.02	5.9	0.4	<0.05	7	6.0



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Project: WHT  
Report Date: September 09, 2009

Page: 6 of 11 Part 1

## CERTIFICATE OF ANALYSIS

VAN09003896.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	% 0.01	ppm 0.5	ppm 0.1	ppb 0.5	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 2	% 0.01	% 0.001
WHT-53556	Soil	1.5	12.9	6.4	57	<0.1	9.0	4.7	299	2.43	4.3	2.1	1.4	7.0	16	0.1	0.2	0.3	41	0.17	0.048
WHT-53275	Soil	0.6	10.6	3.4	39	<0.1	19.1	11.0	437	3.59	2.7	1.3	1.6	12.4	15	<0.1	0.2	0.2	75	0.21	0.046
WHT-53276	Soil	0.7	11.4	4.0	42	<0.1	19.1	10.0	397	3.33	4.0	1.1	2.0	10.1	14	<0.1	0.2	0.1	70	0.19	0.042
WHT-53277	Soil	0.9	24.1	7.4	44	<0.1	23.6	9.2	337	2.79	8.3	0.7	3.2	6.7	20	<0.1	0.5	0.2	59	0.24	0.021
WHT-53279	Soil	2.9	21.3	11.4	47	<0.1	8.3	7.7	310	3.63	4.8	3.6	2.1	22.1	16	<0.1	0.3	0.5	24	0.18	0.033
WHT-53132	Soil	2.1	50.2	9.2	111	0.2	43.9	15.8	392	3.02	5.8	2.0	5.5	2.0	20	0.6	0.4	0.2	83	0.28	0.110
WHT-53205	Soil	2.6	42.3	8.3	134	0.1	58.1	13.3	375	3.34	6.9	1.0	2.2	3.7	19	0.3	0.2	0.2	84	0.23	0.086
WHT-53462	Soil	1.3	41.8	6.4	81	0.2	43.2	21.3	522	3.55	6.5	0.6	1.3	3.4	25	0.2	0.4	0.1	76	0.67	0.194
WHT-53460	Soil	2.3	43.3	21.6	111	0.2	56.1	18.7	692	3.93	6.0	0.9	2.2	5.1	29	0.3	0.3	0.6	106	0.40	0.077
WHT-53466	Soil	2.9	66.7	12.9	144	0.4	63.3	19.4	1009	3.98	8.6	1.2	5.1	4.4	52	0.7	0.7	0.2	63	1.40	0.110
WHT-53726	Soil	0.9	26.6	2.4	101	<0.1	18.9	7.0	237	2.54	3.3	0.7	<0.5	2.9	12	<0.1	0.2	<0.1	24	0.20	0.063
WHT-53192	Soil	1.0	46.5	2.2	97	<0.1	51.9	15.9	537	4.10	1.9	0.8	1.3	6.1	24	<0.1	0.1	<0.1	65	0.36	0.122
WHT-53553	Soil	0.7	20.1	7.9	51	<0.1	17.5	7.8	325	2.64	5.3	1.4	1.7	5.2	19	<0.1	0.3	0.2	45	0.24	0.055
WHT-53557	Soil	1.2	12.7	8.0	65	<0.1	11.7	8.3	670	2.77	4.4	2.5	1.8	10.1	15	<0.1	0.2	0.2	43	0.19	0.061
WHT-53549	Soil	0.4	20.2	7.8	58	<0.1	10.5	8.1	720	3.13	3.3	2.9	2.4	21.3	30	<0.1	0.3	0.2	32	0.42	0.079
WHT-53582	Soil	1.0	25.0	5.7	57	<0.1	16.4	11.1	449	2.66	3.3	1.3	5.0	5.3	29	0.1	0.2	0.2	54	0.56	0.082
WHT-53552	Soil	1.0	24.3	5.7	60	<0.1	25.6	9.2	500	2.89	4.3	1.5	1.0	7.2	23	<0.1	0.2	0.1	45	0.31	0.081
WHT-53129	Soil	1.9	43.1	5.6	85	0.2	43.8	13.1	388	2.94	4.8	1.3	2.7	3.6	32	0.4	0.2	0.1	66	0.51	0.109
WHT-53647	Soil	1.4	42.3	7.6	73	0.2	39.5	10.8	332	3.03	8.8	1.1	7.7	4.5	29	0.1	0.5	0.1	73	0.33	0.050
WHT-53116	Soil	0.9	35.5	4.3	61	<0.1	29.4	11.1	313	2.72	3.0	0.6	2.5	3.3	26	<0.1	0.2	<0.1	72	0.42	0.084
WHT-53618	Soil	1.5	30.9	8.1	75	0.2	34.0	15.8	538	2.71	7.9	0.9	4.3	2.8	25	0.3	0.3	0.1	69	0.38	0.076
WHT-53650	Soil	1.0	58.4	8.5	86	0.1	50.1	11.1	424	2.82	9.6	1.4	4.3	4.1	22	0.3	0.6	0.1	76	0.33	0.082
WHT-53065	Soil	0.7	44.2	5.5	58	<0.1	23.8	14.2	362	3.00	7.5	0.5	<0.5	3.1	32	<0.1	0.4	<0.1	64	0.42	0.037
WHT-53066	Soil	0.5	26.5	4.9	45	<0.1	19.9	9.7	311	2.55	6.5	0.4	1.4	2.4	28	<0.1	0.3	<0.1	61	0.46	0.067
WHT-53128	Soil	3.6	66.2	8.2	141	0.5	75.2	21.8	653	4.13	46.7	1.2	6.6	3.3	34	0.4	2.0	0.1	82	0.45	0.128
WHT-53061	Soil	0.9	41.4	6.7	60	<0.1	21.9	13.6	636	2.83	4.0	0.4	0.5	2.6	29	0.1	0.3	0.1	62	0.30	0.038
WHT-53229	Soil	4.2	72.7	12.9	190	0.4	67.4	18.2	1283	4.45	22.0	1.6	3.9	4.4	41	1.0	0.4	0.3	86	0.30	0.090
WHT-53110	Soil	0.7	61.5	5.8	54	0.1	38.1	11.8	239	2.50	8.6	0.9	5.1	3.0	25	0.1	0.4	0.1	63	0.38	0.061
WHT-53262	Soil	0.6	109.5	6.4	43	0.2	20.5	9.1	139	1.96	3.2	0.7	3.0	0.6	20	0.2	0.2	0.1	53	0.31	0.051
WHT-53958	Soil	0.5	52.9	4.0	61	<0.1	21.2	15.8	620	2.79	3.1	0.4	5.2	1.3	26	<0.1	0.1	<0.1	67	0.57	0.088



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**Project:** WHT  
**Report Date:** September 09, 2009

**Page:** 6 of 11 **Part** 2

## CERTIFICATE OF ANALYSIS

VAN09003896.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
WHT-53556	Soil	38	16	0.46	213	0.110	1	1.25	0.012	0.29	0.2	<0.01	2.2	0.2	<0.05	8	<0.5
WHT-53275	Soil	40	46	1.55	324	0.167	<1	2.46	0.009	0.58	0.1	<0.01	6.7	0.3	<0.05	12	<0.5
WHT-53276	Soil	34	42	1.36	304	0.144	<1	2.47	0.008	0.46	0.1	<0.01	5.8	0.2	<0.05	10	<0.5
WHT-53277	Soil	24	35	0.57	413	0.068	<1	1.90	0.013	0.06	0.1	0.01	3.5	<0.1	<0.05	5	<0.5
WHT-53279	Soil	69	14	0.34	433	0.049	1	1.41	0.010	0.23	<0.1	0.03	3.8	0.2	<0.05	5	0.5
WHT-53132	Soil	18	57	0.74	496	0.081	<1	1.65	0.010	0.31	0.1	0.02	3.5	0.2	<0.05	6	1.2
WHT-53205	Soil	17	67	0.83	412	0.106	1	1.55	0.011	0.43	0.1	0.01	3.5	0.3	<0.05	6	1.2
WHT-53462	Soil	13	43	0.84	474	0.090	1	1.74	0.015	0.43	0.1	0.01	5.9	0.2	<0.05	6	0.6
WHT-53460	Soil	17	91	1.18	636	0.142	1	1.95	0.016	0.91	0.6	0.01	5.9	0.4	<0.05	7	0.6
WHT-53466	Soil	20	45	0.72	670	0.046	4	1.46	0.014	0.52	0.1	0.03	6.5	0.2	<0.05	5	2.0
WHT-53726	Soil	5	12	0.48	398	0.149	<1	1.40	0.008	0.56	<0.1	<0.01	1.7	0.3	<0.05	5	0.7
WHT-53192	Soil	13	110	1.59	560	0.224	<1	2.56	0.012	1.35	0.1	<0.01	2.5	0.6	<0.05	6	0.7
WHT-53553	Soil	23	35	0.60	192	0.082	1	1.82	0.012	0.13	0.2	0.02	2.4	0.2	<0.05	7	<0.5
WHT-53557	Soil	60	21	0.56	156	0.098	1	1.70	0.010	0.26	0.2	0.01	2.6	0.2	<0.05	7	<0.5
WHT-53549	Soil	58	17	0.53	345	0.061	<1	1.56	0.013	0.19	0.1	0.03	3.7	0.2	<0.05	7	0.6
WHT-53582	Soil	24	32	0.74	275	0.087	1	1.49	0.020	0.09	0.2	0.02	3.9	<0.1	<0.05	5	<0.5
WHT-53552	Soil	32	42	0.85	251	0.112	<1	1.87	0.012	0.32	0.2	<0.01	2.7	0.2	<0.05	7	<0.5
WHT-53129	Soil	17	51	0.77	427	0.094	1	1.52	0.016	0.25	0.1	0.03	4.0	0.2	<0.05	5	1.6
WHT-53647	Soil	17	49	0.69	495	0.098	1	1.75	0.015	0.19	0.2	0.02	4.8	0.2	<0.05	6	0.7
WHT-53116	Soil	10	68	0.86	410	0.137	<1	1.66	0.018	0.33	0.1	<0.01	3.5	0.1	<0.05	6	<0.5
WHT-53618	Soil	13	123	0.90	321	0.088	1	1.64	0.015	0.15	0.1	0.02	3.1	0.1	<0.05	6	0.6
WHT-53650	Soil	16	49	0.67	358	0.081	1	1.39	0.013	0.24	0.1	0.02	4.6	0.2	<0.05	5	0.8
WHT-53065	Soil	6	45	1.07	208	0.154	1	2.19	0.016	0.25	0.1	0.01	2.9	0.1	<0.05	6	<0.5
WHT-53066	Soil	8	31	0.75	177	0.096	1	1.49	0.024	0.10	0.2	0.01	3.2	<0.1	<0.05	4	<0.5
WHT-53128	Soil	15	66	0.81	395	0.093	1	1.52	0.015	0.36	0.1	0.03	5.2	0.2	0.07	5	2.3
WHT-53061	Soil	7	37	0.86	315	0.131	1	1.74	0.022	0.28	0.1	0.01	2.6	0.1	<0.05	6	<0.5
WHT-53229	Soil	18	49	0.68	930	0.070	3	1.41	0.012	0.49	0.1	0.02	4.7	0.3	<0.05	6	1.1
WHT-53110	Soil	12	43	0.72	398	0.094	1	1.51	0.022	0.09	0.1	0.02	4.1	<0.1	<0.05	5	<0.5
WHT-53262	Soil	6	33	0.59	194	0.102	<1	1.51	0.021	0.07	0.1	0.02	2.2	<0.1	<0.05	6	<0.5
WHT-53958	Soil	6	43	1.00	270	0.113	<1	1.65	0.024	0.24	0.1	0.01	3.6	0.1	<0.05	6	<0.5



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Page: 7 of 11 Part 1

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		Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
			0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
WHT-53194	Soil	1.9	32.9	10.0	70	0.1	49.1	14.6	1411	3.91	6.6	1.4	2.7	6.6	29	0.2	0.7	0.1	63	1.30	0.073	
WHT-53417	Soil	0.9	63.2	2.1	49	<0.1	120.1	29.8	300	3.24	1.7	0.8	0.8	5.6	25	<0.1	<0.1	<0.1	73	0.51	0.115	
WHT-53122	Soil	1.4	22.0	6.2	70	0.1	23.9	9.5	327	3.10	6.4	0.8	8.8	3.9	24	<0.1	0.3	<0.1	61	0.34	0.065	
WHT-53101	Soil	0.3	39.6	3.1	45	<0.1	32.3	10.2	185	2.07	2.6	0.2	3.9	0.9	14	<0.1	0.1	<0.1	63	0.17	0.023	
WHT-53411	Soil	0.6	90.1	4.6	44	<0.1	23.9	11.1	292	2.66	6.1	0.3	1.0	1.1	18	<0.1	0.3	<0.1	75	0.31	0.057	
WHT-53979	Soil	0.7	25.6	6.7	52	<0.1	18.6	8.6	256	2.36	6.4	0.8	3.1	2.5	32	0.2	0.5	0.1	57	0.58	0.068	
WHT-53711	Soil	<0.1	72.7	2.1	24	<0.1	730.5	45.3	262	2.47	1.1	0.1	2.6	0.5	19	<0.1	<0.1	<0.1	31	0.36	0.015	
WHT-53350	Soil	0.8	9.6	5.4	51	<0.1	13.5	9.2	384	2.51	3.1	2.0	1.5	7.0	23	<0.1	0.2	0.2	46	0.49	0.063	
WHT-53708	Soil	0.1	43.7	4.7	32	<0.1	522.0	27.0	218	2.04	2.5	0.7	2.7	1.1	63	<0.1	0.3	<0.1	33	1.23	0.036	
WHT-53977	Soil	0.7	30.0	5.6	47	<0.1	48.1	15.7	511	2.28	4.8	0.5	3.4	1.6	22	0.1	0.2	0.1	63	0.42	0.052	
WHT-53415	Soil	0.8	46.3	2.4	53	<0.1	42.1	15.0	335	2.94	2.5	0.4	0.7	2.6	20	<0.1	0.1	<0.1	70	0.43	0.077	
WHT-53408	Soil	0.6	50.6	5.4	40	<0.1	28.0	10.6	239	2.40	6.6	0.3	1.6	1.5	16	<0.1	0.4	<0.1	64	0.21	0.015	
WHT-53088	Soil	0.1	123.5	1.1	41	<0.1	41.8	14.2	204	2.23	0.7	0.2	5.4	0.4	23	<0.1	<0.1	<0.1	75	0.50	0.085	
WHT-53120	Soil	1.3	19.1	6.2	49	<0.1	18.2	8.8	421	2.08	4.0	0.5	1.4	2.1	18	0.1	0.2	0.1	57	0.21	0.064	
WHT-53527	Soil	0.5	14.5	5.2	35	<0.1	11.7	4.3	110	1.67	3.0	0.7	1.0	1.3	15	<0.1	0.2	0.1	35	0.19	0.043	
WHT-53944	Soil	1.9	24.2	6.8	58	<0.1	9.2	4.0	235	2.52	3.9	2.0	2.0	4.8	32	<0.1	0.2	0.3	40	0.35	0.048	
WHT-53087	Soil	0.2	213.7	1.4	60	<0.1	11.3	15.6	480	2.95	1.7	0.2	2.5	0.8	13	<0.1	<0.1	<0.1	109	0.45	0.108	
WHT-53050	Soil	1.0	13.4	5.0	51	<0.1	14.0	5.9	257	2.39	2.7	1.4	0.6	5.4	18	<0.1	0.1	0.2	41	0.21	0.052	
WHT-53119	Soil	0.9	27.4	5.8	56	0.2	23.7	8.4	225	2.55	4.5	0.6	3.4	2.7	22	<0.1	0.2	0.1	72	0.32	0.045	
WHT-53042	Soil	1.3	22.6	9.2	62	0.1	16.7	7.7	367	2.83	4.4	2.5	3.6	9.7	29	0.1	0.3	0.3	52	0.52	0.061	
WHT-53420	Soil	1.2	62.0	10.2	82	0.2	55.5	13.9	524	3.34	5.5	1.2	2.7	6.9	31	0.3	0.4	0.1	63	0.53	0.071	
WHT-53792	Soil	1.6	15.3	8.2	69	<0.1	13.0	9.7	777	2.93	4.3	1.6	3.0	11.0	22	0.1	0.2	0.2	47	0.39	0.078	
WHT-53126	Soil	1.8	39.5	6.8	90	0.3	36.6	11.8	358	3.04	9.2	1.1	3.8	3.5	29	0.2	0.3	0.2	81	0.39	0.080	
WHT-53281	Soil	1.7	20.7	9.3	49	0.1	12.8	8.0	473	2.74	4.6	1.8	3.3	5.9	25	0.1	0.2	0.3	50	0.42	0.053	
WHT-53382	Soil	1.1	12.6	7.6	55	<0.1	17.4	10.7	568	3.42	3.7	1.8	1.1	9.8	39	0.1	0.3	0.2	59	0.66	0.074	
WHT-53995	Soil	0.5	15.6	3.9	35	<0.1	10.2	6.7	157	1.80	3.1	0.4	0.6	1.5	14	<0.1	0.2	<0.1	63	0.22	0.032	
WHT-53398	Soil	2.2	66.1	7.7	126	0.3	54.3	15.6	510	3.84	11.6	1.4	4.4	5.1	41	0.4	0.4	0.2	99	0.52	0.068	
WHT-53990	Soil	0.3	73.8	3.3	40	<0.1	39.3	11.2	238	2.06	3.4	0.3	1.8	1.3	19	<0.1	0.2	<0.1	62	0.35	0.036	
WHT-53084	Soil	0.6	87.3	5.8	54	<0.1	23.6	13.1	280	2.68	6.7	0.5	4.5	2.5	19	<0.1	0.4	0.1	69	0.27	0.043	
WHT-53629	Soil	2.2	103.6	3.9	121	0.3	96.1	34.2	874	5.93	6.1	1.4	7.8	2.8	41	0.4	0.4	<0.1	116	0.82	0.193	



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Page: 7 of 11 Part 2

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		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
WHT-53194	Soil	28	38	0.33	923	0.029	2	0.98	0.012	0.12	0.1	0.06	9.0	<0.1	<0.05	4	0.7
WHT-53417	Soil	19	318	1.89	673	0.189	<1	2.33	0.016	0.88	<0.1	0.01	3.8	0.4	<0.05	7	<0.5
WHT-53122	Soil	20	47	0.70	344	0.111	<1	1.76	0.014	0.17	0.1	0.02	3.4	0.1	<0.05	6	<0.5
WHT-53101	Soil	4	81	1.00	114	0.134	1	1.41	0.017	0.12	<0.1	<0.01	1.9	<0.1	<0.05	6	<0.5
WHT-53411	Soil	4	47	0.73	270	0.101	<1	1.59	0.022	0.20	<0.1	0.01	2.7	<0.1	<0.05	5	<0.5
WHT-53979	Soil	11	28	0.51	204	0.073	2	1.42	0.029	0.05	0.2	0.03	3.0	<0.1	<0.05	4	<0.5
WHT-53711	Soil	2	611	5.74	108	0.031	1	1.77	0.013	0.02	<0.1	<0.01	3.0	0.1	<0.05	3	<0.5
WHT-53350	Soil	29	24	0.57	271	0.103	<1	1.57	0.014	0.15	0.2	0.02	3.5	0.1	<0.05	6	<0.5
WHT-53708	Soil	6	290	2.04	262	0.039	3	1.05	0.020	0.03	0.1	0.04	2.8	<0.1	<0.05	3	<0.5
WHT-53977	Soil	7	40	0.70	165	0.079	1	1.36	0.020	0.04	0.1	0.03	2.4	<0.1	<0.05	5	<0.5
WHT-53415	Soil	8	126	1.37	378	0.174	<1	1.88	0.013	0.55	<0.1	<0.01	2.8	0.3	<0.05	6	<0.5
WHT-53408	Soil	6	64	0.80	180	0.087	<1	1.77	0.014	0.04	<0.1	0.01	2.7	<0.1	<0.05	5	<0.5
WHT-53088	Soil	2	99	1.41	332	0.131	<1	1.80	0.025	0.26	<0.1	<0.01	2.0	<0.1	<0.05	5	<0.5
WHT-53120	Soil	11	36	0.53	370	0.094	<1	1.29	0.016	0.10	0.2	0.01	2.3	<0.1	<0.05	6	<0.5
WHT-53527	Soil	10	23	0.41	94	0.064	<1	1.21	0.013	0.04	0.1	0.03	1.9	<0.1	<0.05	5	<0.5
WHT-53944	Soil	30	20	0.42	204	0.092	1	1.40	0.016	0.14	0.2	0.03	1.7	0.2	<0.05	8	<0.5
WHT-53087	Soil	3	11	0.97	269	0.170	<1	1.87	0.033	0.34	<0.1	<0.01	2.8	<0.1	<0.05	7	<0.5
WHT-53050	Soil	25	28	0.58	145	0.115	<1	1.53	0.016	0.23	0.2	0.03	2.6	0.2	<0.05	7	<0.5
WHT-53119	Soil	10	53	0.73	291	0.112	<1	1.57	0.019	0.08	0.1	0.02	3.2	<0.1	<0.05	6	<0.5
WHT-53042	Soil	57	28	0.62	333	0.102	<1	1.98	0.018	0.16	0.2	0.03	3.2	0.1	<0.05	7	<0.5
WHT-53420	Soil	31	63	0.83	532	0.104	1	1.70	0.016	0.48	0.1	0.04	4.9	0.3	<0.05	6	<0.5
WHT-53792	Soil	23	21	0.50	200	0.102	1	1.34	0.019	0.23	0.2	0.01	2.8	0.1	<0.05	6	<0.5
WHT-53126	Soil	15	62	0.78	488	0.118	<1	1.75	0.014	0.29	0.2	0.03	3.3	0.2	<0.05	6	1.2
WHT-53281	Soil	78	22	0.38	507	0.031	1	1.58	0.013	0.12	0.1	0.04	3.3	0.1	<0.05	6	<0.5
WHT-53382	Soil	43	25	0.47	466	0.063	1	1.39	0.018	0.19	0.1	0.01	6.3	<0.1	<0.05	5	<0.5
WHT-53995	Soil	6	23	0.54	75	0.092	<1	1.12	0.020	0.05	0.2	0.02	2.1	<0.1	<0.05	5	<0.5
WHT-53398	Soil	18	108	1.09	992	0.140	2	2.04	0.027	0.64	0.2	0.03	5.5	0.3	<0.05	7	0.8
WHT-53990	Soil	5	102	0.87	146	0.099	<1	1.62	0.017	0.04	0.1	0.02	2.4	<0.1	<0.05	5	<0.5
WHT-53084	Soil	7	28	0.69	154	0.094	1	2.10	0.019	0.05	<0.1	<0.01	2.7	<0.1	<0.05	5	<0.5
WHT-53629	Soil	20	80	1.43	653	0.135	2	2.33	0.035	0.85	<0.1	0.03	10.5	0.4	<0.05	8	0.7



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Page: 8 of 11 Part 1

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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
WHT-53982	Soil	0.5	122.2	5.6	52	<0.1	22.6	12.0	291	2.84	6.2	0.7	7.4	2.1	22	<0.1	0.3	0.1	79	0.35	0.064
WHT-53266	Soil	0.6	47.4	3.3	41	<0.1	16.3	12.0	266	1.79	2.8	0.5	1.7	1.2	25	<0.1	0.1	<0.1	55	0.53	0.064
WHT-53058	Soil	0.3	59.0	3.0	44	<0.1	45.7	10.8	174	2.04	2.1	0.3	11.0	1.0	22	<0.1	0.1	<0.1	59	0.35	0.051
WHT-53071	Soil	0.4	75.4	4.5	51	<0.1	24.8	12.7	280	2.71	3.7	0.5	2.6	2.5	24	<0.1	0.2	<0.1	81	0.42	0.069
WHT-54482	Soil	1.6	18.2	7.0	45	<0.1	13.1	5.2	236	2.30	3.1	2.3	1.8	5.3	19	<0.1	0.2	0.3	35	0.22	0.056
WHT-54238	Soil	1.2	20.3	3.9	44	<0.1	14.2	10.1	268	2.59	3.9	0.7	2.2	2.4	22	<0.1	0.1	0.3	62	0.37	0.058
WHT-54830	Soil	1.4	85.1	9.5	110	0.2	279.0	22.1	624	3.48	33.3	2.2	9.2	6.6	28	0.2	1.7	0.2	79	0.46	0.097
WHT-54694	Soil	0.6	61.1	3.3	36	<0.1	29.0	12.2	212	2.34	4.7	0.3	0.6	1.1	16	<0.1	0.2	<0.1	67	0.28	0.026
WHT-54900	Soil	1.3	52.6	8.2	121	<0.1	62.5	16.6	507	4.18	3.6	1.4	2.1	8.8	29	0.3	0.2	0.2	95	0.54	0.149
WHT-54572	Soil	3.4	65.0	9.7	191	0.7	54.8	15.1	425	3.01	9.6	2.5	3.1	3.1	50	1.2	0.5	0.2	82	0.55	0.104
WHT-54823	Soil	1.1	23.0	6.1	58	<0.1	22.4	8.8	248	2.64	7.8	1.0	4.9	3.8	26	<0.1	0.4	0.1	64	0.35	0.061
WHT-54477	Soil	0.8	13.1	6.4	63	<0.1	13.1	8.4	596	2.80	5.0	1.6	1.2	7.2	24	<0.1	0.2	0.1	48	0.26	0.076
WHT-54993	Soil	<0.1	90.6	1.7	73	<0.1	44.3	23.6	653	5.32	0.7	0.3	1.6	0.7	12	<0.1	<0.1	<0.1	211	0.29	0.038
WHT-54372	Soil	0.3	62.4	2.2	50	<0.1	23.0	16.0	351	2.45	3.2	0.2	<0.5	0.7	22	<0.1	0.3	<0.1	67	0.33	0.059
WHT-54876	Soil	0.5	21.3	4.7	47	<0.1	12.3	8.7	224	2.21	3.1	0.4	1.7	1.3	15	<0.1	0.2	<0.1	70	0.24	0.041
WHT-54689	Soil	0.4	37.4	3.6	45	<0.1	73.2	15.2	317	2.75	3.6	0.3	<0.5	1.6	17	<0.1	0.2	<0.1	86	0.37	0.046
WHT-54480	Soil	1.0	16.4	6.8	43	<0.1	11.6	4.8	318	2.34	2.7	1.9	0.9	6.0	14	<0.1	0.2	0.2	37	0.14	0.046
WHT-54351	Soil	1.4	14.6	10.9	45	<0.1	14.0	6.2	206	1.69	5.3	0.6	3.8	1.4	14	<0.1	0.2	0.2	45	0.16	0.036
WHT-54877	Soil	0.4	33.3	4.9	41	<0.1	19.3	11.5	326	2.55	4.9	0.7	2.0	3.2	33	<0.1	0.3	0.1	64	0.75	0.046
WHT-54981	Soil	3.7	55.6	9.4	136	0.8	50.8	19.5	672	3.82	47.4	1.8	9.4	3.8	34	0.7	0.4	0.2	85	0.44	0.126
WHT-54834	Soil	5.2	90.9	11.9	177	0.5	76.2	18.4	860	4.80	2.8	1.8	3.8	7.0	37	0.7	0.6	0.3	68	0.46	0.072
WHT-54833	Soil	2.0	79.3	12.9	87	0.1	38.3	14.0	602	4.13	5.7	1.7	2.4	9.0	35	0.2	0.6	0.2	59	0.31	0.058
WHT-54837	Soil	3.4	53.1	9.7	132	0.2	142.6	19.8	625	3.91	7.1	1.4	3.1	4.6	60	0.5	0.5	0.2	83	1.24	0.101
WHT-54817	Soil	0.9	18.5	6.9	63	<0.1	20.5	8.5	249	2.79	4.9	0.7	2.4	3.9	21	<0.1	0.3	<0.1	55	0.31	0.062
WHT-54991	Soil	0.3	120.3	2.0	64	<0.1	62.5	28.1	796	5.60	2.4	0.3	3.6	1.1	19	<0.1	0.3	<0.1	181	0.49	0.048
WHT-54827	Soil	1.7	52.1	7.2	99	<0.1	38.6	11.0	376	3.02	6.8	1.3	2.2	5.0	22	0.2	0.4	0.2	82	0.39	0.128
WHT-54889	Soil	0.6	58.7	5.3	50	<0.1	22.1	11.4	251	2.67	5.3	0.4	2.3	2.0	19	<0.1	0.2	0.1	71	0.34	0.053
WHT-54987	Soil	1.1	33.4	7.9	63	<0.1	33.3	11.1	299	2.93	14.2	0.7	4.1	4.9	29	0.1	0.6	0.2	63	0.37	0.028
WHT-54979	Soil	1.3	43.1	6.0	70	0.2	35.0	10.6	487	2.54	8.1	0.8	4.6	3.3	87	0.3	0.6	0.1	68	3.04	0.098
WHT-54978	Soil	2.2	74.3	6.8	91	0.1	46.5	11.6	458	3.32	9.5	1.3	4.5	5.0	38	0.3	0.5	0.1	98	0.53	0.097



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**Project:** WHT  
**Report Date:** September 09, 2009

**Page:** 8 of 11 **Part** 2

## CERTIFICATE OF ANALYSIS

VAN09003896.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
WHT-53982	Soil	8	30	0.68	211	0.118	1	2.09	0.019	0.05	0.1	0.02	3.4	<0.1	<0.05	6	<0.5
WHT-53266	Soil	7	29	0.62	147	0.082	1	1.13	0.024	0.07	0.1	0.02	2.7	<0.1	<0.05	4	<0.5
WHT-53058	Soil	5	94	1.03	135	0.092	<1	1.36	0.021	0.05	0.1	0.02	3.1	<0.1	<0.05	5	<0.5
WHT-53071	Soil	8	45	1.07	275	0.137	<1	1.92	0.018	0.16	0.1	0.01	2.9	<0.1	<0.05	6	<0.5
WHT-54482	Soil	39	30	0.49	153	0.078	<1	1.46	0.012	0.14	0.2	0.03	2.3	0.2	<0.05	7	<0.5
WHT-54238	Soil	8	26	0.73	248	0.115	<1	1.56	0.020	0.16	0.1	0.02	2.5	<0.1	<0.05	6	<0.5
WHT-54830	Soil	26	138	1.05	682	0.070	<1	1.61	0.017	0.22	0.2	0.03	6.4	0.3	<0.05	5	0.9
WHT-54694	Soil	4	61	0.84	184	0.118	<1	1.51	0.018	0.13	<0.1	<0.01	2.3	<0.1	<0.05	4	<0.5
WHT-54900	Soil	24	97	1.48	1083	0.168	<1	2.53	0.011	0.99	0.1	<0.01	5.2	0.4	<0.05	8	0.7
WHT-54572	Soil	15	49	0.68	897	0.092	<1	1.51	0.019	0.21	0.2	0.10	4.5	0.3	<0.05	5	3.0
WHT-54823	Soil	14	41	0.57	422	0.099	1	1.68	0.014	0.09	0.2	0.01	3.0	<0.1	<0.05	5	<0.5
WHT-54477	Soil	30	24	0.61	169	0.123	<1	1.83	0.012	0.34	0.2	0.02	2.1	0.3	<0.05	7	<0.5
WHT-54993	Soil	3	124	3.86	232	0.189	1	3.16	0.014	0.63	<0.1	0.01	17.6	0.5	<0.05	12	<0.5
WHT-54372	Soil	3	72	0.87	114	0.134	<1	1.48	0.018	0.10	<0.1	<0.01	2.6	<0.1	<0.05	5	<0.5
WHT-54876	Soil	6	28	0.74	107	0.099	<1	1.48	0.018	0.05	0.2	0.02	2.7	<0.1	<0.05	6	<0.5
WHT-54689	Soil	7	210	1.58	494	0.168	<1	2.12	0.023	0.37	<0.1	<0.01	3.6	<0.1	<0.05	6	<0.5
WHT-54480	Soil	39	25	0.42	131	0.102	<1	1.49	0.015	0.20	0.2	0.02	1.8	0.2	<0.05	8	<0.5
WHT-54351	Soil	11	26	0.33	161	0.064	2	1.10	0.013	0.06	0.2	0.03	2.2	0.1	<0.05	5	<0.5
WHT-54877	Soil	11	35	0.76	265	0.107	1	1.55	0.029	0.16	0.2	0.02	4.1	0.1	<0.05	5	0.5
WHT-54981	Soil	20	55	0.71	705	0.091	2	1.76	0.013	0.35	0.1	0.16	4.4	0.3	<0.05	7	2.0
WHT-54834	Soil	24	37	0.45	534	0.032	2	1.15	0.009	0.28	0.2	0.04	6.2	0.3	<0.05	4	2.8
WHT-54833	Soil	29	41	1.16	342	0.117	<1	2.28	0.015	0.76	0.1	0.02	5.3	0.4	0.10	7	1.0
WHT-54837	Soil	21	152	1.37	897	0.110	2	1.95	0.024	0.54	0.2	0.03	5.8	0.3	0.05	7	2.1
WHT-54817	Soil	14	47	0.64	346	0.114	<1	1.56	0.013	0.21	0.2	0.02	2.9	0.1	<0.05	6	<0.5
WHT-54991	Soil	5	147	2.23	326	0.061	2	2.87	0.021	0.10	<0.1	0.56	18.1	<0.1	<0.05	9	0.5
WHT-54827	Soil	13	56	0.72	470	0.100	<1	1.68	0.010	0.44	0.1	0.01	3.7	0.2	<0.05	6	1.1
WHT-54889	Soil	7	41	0.86	172	0.136	<1	1.88	0.021	0.08	0.1	0.03	3.0	<0.1	<0.05	6	<0.5
WHT-54987	Soil	15	37	0.50	320	0.086	2	1.42	0.021	0.21	0.1	0.02	4.8	0.1	<0.05	5	0.8
WHT-54979	Soil	12	44	0.89	521	0.100	2	1.30	0.035	0.18	0.2	0.03	3.7	0.1	<0.05	4	0.6
WHT-54978	Soil	17	62	0.85	433	0.124	2	1.60	0.024	0.50	0.2	0.03	5.6	0.2	<0.05	6	1.1



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Project: WHT  
Report Date: September 09, 2009

Page: 9 of 11 Part 1

## CERTIFICATE OF ANALYSIS

VAN09003896.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo ppm 0.1	Cu ppm 0.1	Pb ppm 0.1	Zn ppm 1	Ag ppm 0.1	Ni ppm 0.1	Co ppm 0.1	Mn ppm 1	Fe % 0.01	As ppm 0.5	U ppm 0.1	Au ppb 0.5	Th ppm 0.1	Sr ppm 1	Cd ppm 0.1	Sb ppm 0.1	Bi ppm 0.1	V ppm 2	Ca % 0.01	P % 0.001
WHT-54998	Soil	0.4	103.1	3.9	73	<0.1	34.2	17.1	345	3.47	2.5	0.2	1.8	0.9	21	<0.1	0.2	<0.1	104	0.51	0.074
WHT-54980	Soil	2.1	56.8	10.1	113	0.1	52.0	12.6	449	3.36	14.3	1.1	1.6	4.7	33	0.4	0.5	0.2	75	0.45	0.076
WHT-54879	Soil	0.1	35.7	0.5	35	<0.1	11.3	10.2	220	1.80	<0.5	0.2	1.3	0.6	12	<0.1	<0.1	<0.1	49	0.42	0.077
WHT-54331	Soil	0.7	31.0	9.1	54	<0.1	22.8	11.0	538	2.57	5.0	1.5	5.0	8.1	43	0.1	0.4	0.2	55	0.92	0.064
WHT-54880	Soil	0.3	47.4	2.5	47	<0.1	11.7	11.3	276	2.19	1.9	0.3	1.7	1.4	17	<0.1	<0.1	<0.1	60	0.52	0.079
WHT-54881	Soil	0.4	38.3	3.5	74	<0.1	19.3	14.2	316	3.05	4.2	0.2	0.9	1.3	20	<0.1	0.2	<0.1	74	0.35	0.041
WHT-54994	Soil	<0.1	98.4	1.9	72	<0.1	47.8	24.4	701	5.52	0.7	0.3	1.1	0.7	12	<0.1	<0.1	<0.1	219	0.30	0.032
WHT-54882	Soil	0.4	68.9	3.9	55	<0.1	23.7	15.9	395	3.12	5.3	0.3	1.0	2.1	23	<0.1	0.3	<0.1	87	0.43	0.046
WHT-54874	Soil	0.4	39.0	4.7	56	<0.1	17.4	14.3	510	2.55	3.9	0.4	4.0	1.4	17	<0.1	0.2	<0.1	75	0.31	0.055
WHT-54569	Soil	1.1	56.4	8.0	72	0.1	50.2	13.4	443	2.93	12.1	0.8	6.8	3.9	51	0.2	0.7	0.1	69	1.46	0.102
WHT-54222	Soil	0.8	20.4	6.9	53	<0.1	18.4	8.3	295	2.48	6.4	1.0	2.5	7.3	23	<0.1	0.4	0.2	52	0.34	0.064
WHT-54489	Soil	1.2	9.3	6.1	46	<0.1	11.7	6.8	314	2.29	3.8	1.3	1.6	4.9	18	<0.1	0.1	0.2	44	0.23	0.058
WHT-54218	Soil	2.0	15.2	9.1	70	<0.1	25.3	9.8	428	2.84	4.6	1.5	2.1	10.1	28	0.1	0.3	0.3	52	0.54	0.066
WHT-54832	Soil	2.3	50.8	12.2	95	0.3	45.7	15.1	679	3.60	17.6	0.9	5.4	4.4	28	0.5	1.0	0.2	70	0.41	0.032
WHT-54873	Soil	0.4	63.8	4.5	63	<0.1	33.9	14.9	522	2.61	3.5	0.4	2.6	1.8	21	<0.1	0.2	<0.1	77	0.43	0.061
WHT-54886	Soil	0.7	54.9	5.3	46	<0.1	27.6	9.8	240	2.83	5.4	0.4	1.2	1.7	21	<0.1	0.3	0.1	80	0.31	0.028
WHT-54916	Soil	0.6	76.3	7.1	48	<0.1	21.5	11.1	258	2.56	4.1	0.6	2.0	2.7	27	<0.1	0.2	<0.1	68	0.43	0.045
WHT-54219	Soil	1.1	20.1	7.3	66	<0.1	22.1	10.9	411	2.77	4.7	1.8	4.7	9.4	22	0.1	0.3	0.2	55	0.40	0.076
WHT-54226	Soil	1.1	29.0	6.1	72	<0.1	12.5	11.0	840	3.55	3.7	1.9	1.2	16.6	21	0.1	0.2	0.2	41	0.26	0.082
WHT-54216	Soil	1.7	12.9	10.0	70	<0.1	13.5	10.4	854	3.02	4.9	2.1	3.9	11.3	31	0.2	0.2	0.4	41	0.57	0.083
WHT-54997	Soil	0.1	77.6	4.6	53	<0.1	52.6	20.1	421	3.39	1.4	0.2	1.6	0.6	20	<0.1	0.1	<0.1	105	0.40	0.049
WHT-54992	Soil	0.2	112.9	1.7	62	<0.1	52.1	27.7	806	5.33	1.9	0.3	2.4	1.0	17	<0.1	0.3	<0.1	181	0.46	0.049
WHT-54297	Soil	1.3	24.2	10.2	74	0.1	24.0	10.3	531	3.04	25.2	2.7	2.5	12.8	31	0.2	0.6	0.3	53	0.72	0.089
WHT-54887	Soil	0.6	65.3	4.5	45	<0.1	23.1	10.7	220	2.61	4.8	0.4	1.5	1.6	19	<0.1	0.2	0.1	73	0.33	0.041
WHT-54878	Soil	0.3	51.6	3.0	44	<0.1	18.6	13.2	418	2.51	3.3	0.6	6.6	2.3	27	<0.1	0.3	<0.1	70	0.77	0.060
WHT-54697	Soil	0.4	104.6	1.6	41	<0.1	37.8	19.0	353	2.71	2.5	0.5	1.7	1.7	19	<0.1	0.2	<0.1	80	0.48	0.057
WHT-54696	Soil	0.9	89.1	1.7	60	<0.1	39.0	23.2	430	4.15	2.7	0.2	0.9	0.8	15	<0.1	0.3	<0.1	134	0.43	0.059
WHT-54554	Soil	1.6	40.6	5.8	113	<0.1	52.6	15.6	499	4.17	7.5	0.8	1.1	5.9	18	0.1	0.2	0.2	111	0.32	0.110
WHT-54700	Soil	0.9	45.8	4.7	92	<0.1	50.8	15.2	456	3.60	2.7	0.9	0.7	5.2	27	<0.1	0.2	<0.1	93	0.59	0.121
WHT-54892	Soil	0.5	35.2	6.4	47	<0.1	24.1	11.3	393	2.37	6.7	0.9	2.7	2.8	37	0.1	0.4	0.1	61	0.60	0.061





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Page: 9 of 11 Part 2

## CERTIFICATE OF ANALYSIS

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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
WHT-54998	Soil	6	90	1.15	182	0.133	<1	1.78	0.030	0.11	<0.1	0.03	5.3	<0.1	<0.05	7	<0.5
WHT-54980	Soil	20	51	0.66	448	0.091	2	1.58	0.017	0.38	0.1	0.03	5.3	0.2	<0.05	5	0.8
WHT-54879	Soil	2	56	1.31	270	0.122	<1	1.67	0.020	0.55	<0.1	0.01	2.3	0.1	<0.05	4	<0.5
WHT-54331	Soil	38	35	0.60	332	0.074	1	1.52	0.023	0.11	0.1	0.04	4.7	<0.1	<0.05	5	0.6
WHT-54880	Soil	5	44	1.25	257	0.136	<1	1.76	0.028	0.47	<0.1	0.01	3.4	<0.1	<0.05	6	<0.5
WHT-54881	Soil	5	49	1.29	238	0.176	<1	2.37	0.022	0.31	<0.1	<0.01	2.8	0.2	<0.05	6	<0.5
WHT-54994	Soil	4	130	3.91	240	0.199	<1	3.24	0.016	0.64	<0.1	0.02	18.0	0.5	<0.05	12	<0.5
WHT-54882	Soil	6	44	1.15	219	0.159	<1	2.20	0.027	0.38	0.1	<0.01	4.7	<0.1	<0.05	6	<0.5
WHT-54874	Soil	6	36	0.83	120	0.120	<1	1.53	0.019	0.07	0.2	0.02	2.9	<0.1	<0.05	6	<0.5
WHT-54569	Soil	15	46	0.76	502	0.092	2	1.47	0.028	0.24	0.2	0.05	4.1	0.1	<0.05	5	0.8
WHT-54222	Soil	26	28	0.48	230	0.076	<1	1.46	0.014	0.07	0.2	0.02	3.0	<0.1	<0.05	5	0.5
WHT-54489	Soil	20	24	0.53	166	0.117	<1	1.48	0.014	0.17	0.2	0.03	2.5	0.1	<0.05	7	<0.5
WHT-54218	Soil	25	37	0.63	269	0.100	<1	1.43	0.019	0.16	0.3	0.05	3.2	0.1	<0.05	6	<0.5
WHT-54832	Soil	18	38	0.42	527	0.056	3	1.50	0.016	0.23	0.2	0.05	6.1	0.1	<0.05	5	1.7
WHT-54873	Soil	8	83	1.12	189	0.123	1	1.78	0.023	0.15	0.1	0.03	3.8	0.1	<0.05	6	<0.5
WHT-54886	Soil	7	58	0.84	198	0.124	<1	1.62	0.019	0.09	0.1	0.02	2.9	<0.1	<0.05	6	<0.5
WHT-54916	Soil	10	40	0.82	342	0.139	<1	1.62	0.018	0.14	0.1	<0.01	2.9	0.1	<0.05	5	<0.5
WHT-54219	Soil	28	34	0.65	258	0.096	1	1.52	0.016	0.12	0.2	0.03	3.5	0.1	<0.05	5	<0.5
WHT-54226	Soil	30	19	0.57	308	0.107	<1	1.95	0.012	0.33	0.2	0.01	2.9	0.2	<0.05	9	<0.5
WHT-54216	Soil	30	20	0.52	371	0.093	1	1.46	0.015	0.20	0.2	0.02	3.2	0.2	<0.05	6	<0.5
WHT-54997	Soil	3	147	1.69	346	0.142	<1	1.95	0.015	0.58	<0.1	<0.01	5.8	0.3	<0.05	6	<0.5
WHT-54992	Soil	5	108	2.17	333	0.047	2	2.75	0.016	0.08	0.1	0.48	18.8	<0.1	<0.05	9	<0.5
WHT-54297	Soil	54	35	0.58	367	0.072	1	1.67	0.014	0.10	0.3	0.03	4.0	0.1	<0.05	6	0.6
WHT-54887	Soil	6	45	0.89	229	0.121	<1	1.78	0.012	0.08	0.1	0.02	2.5	<0.1	<0.05	6	<0.5
WHT-54878	Soil	9	32	1.03	262	0.109	<1	1.66	0.039	0.17	<0.1	0.02	3.8	<0.1	<0.05	5	<0.5
WHT-54697	Soil	6	80	0.93	249	0.126	<1	1.53	0.017	0.26	<0.1	0.02	4.8	<0.1	<0.05	5	<0.5
WHT-54696	Soil	3	102	1.35	216	0.108	<1	2.13	0.026	0.27	<0.1	0.01	7.5	0.1	<0.05	7	<0.5
WHT-54554	Soil	10	106	1.41	489	0.185	<1	2.60	0.008	0.82	0.2	<0.01	3.4	0.4	<0.05	8	<0.5
WHT-54700	Soil	12	119	1.47	476	0.160	<1	2.35	0.012	0.68	0.2	0.01	4.1	0.3	<0.05	8	<0.5
WHT-54892	Soil	11	37	0.63	328	0.087	1	1.54	0.025	0.05	0.1	0.03	4.0	<0.1	<0.05	4	0.6



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Project: WHT  
Report Date: September 09, 2009

Page: 10 of 11 Part 1

## CERTIFICATE OF ANALYSIS

VAN09003896.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
WHT-54976	Soil	1.0	36.6	7.9	82	<0.1	29.6	12.9	470	3.38	7.0	0.7	0.9	6.1	34	<0.1	0.4	0.1	75	0.48	0.052
WHT-54967	Soil	0.9	28.4	5.4	59	<0.1	20.5	10.9	360	2.51	4.6	0.6	1.2	3.7	24	0.1	0.2	<0.1	61	0.37	0.058
WHT-54550	Soil	0.2	79.8	3.0	66	<0.1	37.4	19.3	372	3.61	2.9	0.4	1.8	1.4	23	<0.1	0.2	<0.1	108	0.54	0.057
WHT-54683	Soil	2.5	62.4	11.4	123	0.2	51.1	13.6	434	3.55	14.7	1.6	17.1	4.7	35	0.4	1.4	0.2	52	0.25	0.018
WHT-54340	Soil	2.2	83.6	9.0	180	0.2	72.6	18.0	596	5.00	8.6	1.9	1.6	7.2	26	0.3	0.4	0.2	164	0.36	0.119
WHT-54354	Soil	0.9	21.2	7.7	67	<0.1	20.4	9.1	311	2.70	9.1	0.9	7.6	4.0	24	0.2	0.4	0.2	61	0.32	0.060
WHT-54371	Soil	0.3	79.8	2.3	38	<0.1	30.8	15.1	234	2.24	2.6	0.4	3.1	1.4	21	<0.1	0.3	<0.1	65	0.39	0.034
WHT-54373	Soil	0.8	62.8	4.7	65	<0.1	30.6	14.9	333	3.15	6.5	0.3	0.8	1.7	21	<0.1	0.4	<0.1	81	0.35	0.060
WHT-54336	Soil	0.5	79.9	5.6	68	<0.1	32.2	18.1	636	4.08	5.8	1.3	2.3	2.0	65	0.2	0.7	<0.1	89	2.28	0.087
WHT-54215	Soil	1.7	16.1	12.9	74	0.1	13.3	11.8	1792	3.15	4.6	2.8	2.6	12.3	26	0.2	0.2	0.4	46	0.40	0.083
WHT-54926	Soil	0.7	26.4	4.0	47	<0.1	19.1	11.7	589	2.52	9.6	0.8	19.4	2.5	31	0.2	0.4	<0.1	53	0.59	0.090
WHT-54904	Soil	0.6	53.2	4.8	52	<0.1	28.0	12.5	279	2.68	6.4	0.4	4.9	1.8	16	<0.1	0.3	0.1	73	0.26	0.048
WHT-54928	Soil	0.1	28.9	3.3	31	<0.1	414.8	26.1	272	2.33	3.0	0.4	2.1	1.1	32	<0.1	0.2	<0.1	37	0.57	0.029
WHT-54911	Soil	0.3	43.9	2.1	55	<0.1	17.4	14.4	289	2.84	1.9	0.3	5.7	1.3	21	<0.1	<0.1	<0.1	96	0.49	0.083
WHT-54923	Soil	1.7	38.8	6.0	109	0.2	23.7	12.0	360	3.12	3.9	1.4	4.2	4.2	28	0.4	0.2	0.1	91	0.26	0.062
WHT-54922	Soil	1.6	35.6	7.5	85	0.1	30.2	13.5	306	3.33	6.4	1.0	1.6	3.3	27	0.2	0.4	0.2	94	0.22	0.038
WHT-54912	Soil	0.2	37.4	2.6	41	<0.1	19.6	12.1	278	2.36	3.0	0.4	3.8	1.7	25	<0.1	0.2	<0.1	71	0.48	0.068
WHT-54243	Soil	0.7	19.8	4.8	48	<0.1	13.6	8.3	193	2.42	3.6	0.7	1.7	2.1	20	<0.1	0.2	0.1	65	0.32	0.057
WHT-54913	Soil	0.6	27.8	5.5	46	<0.1	17.2	9.8	245	2.50	5.6	0.6	2.6	2.6	25	<0.1	0.3	0.1	67	0.39	0.036
WHT-54914	Soil	0.6	46.8	5.4	54	<0.1	23.3	12.7	304	2.64	4.8	0.3	3.5	1.7	24	<0.1	0.3	<0.1	75	0.35	0.047
WHT-54491	Soil	0.4	197.1	14.2	85	1.0	103.5	41.1	1221	5.88	3.6	0.2	211.9	1.2	13	0.2	5.7	0.6	233	0.95	0.017
WHT-54499	Soil	0.6	93.4	4.3	46	<0.1	22.3	11.8	356	2.50	5.2	0.4	4.2	1.6	24	0.1	0.3	<0.1	72	0.33	0.057
WHT-54494	Soil	0.8	98.8	8.3	88	0.1	35.1	17.4	658	4.07	7.9	0.4	2.4	2.5	26	0.2	0.5	0.1	118	0.41	0.056
WHT-54492	Soil	0.5	72.0	3.7	47	<0.1	50.9	20.9	643	3.11	4.6	0.4	18.2	1.5	20	<0.1	0.5	<0.1	86	0.34	0.013
WHT-54493	Soil	0.8	30.9	7.4	60	<0.1	24.9	13.4	671	3.39	6.7	0.4	2.4	2.6	22	0.1	0.5	0.2	79	0.32	0.034
WHT-54497	Soil	0.4	78.5	2.8	43	<0.1	16.4	12.0	257	2.20	3.5	0.2	0.5	1.1	25	<0.1	0.3	<0.1	61	0.25	0.033
WHT-54501	Soil	0.6	57.1	5.0	53	<0.1	23.4	11.4	360	2.63	4.0	0.4	3.5	2.1	22	0.1	0.3	0.1	73	0.38	0.043
WHT-54819	Soil	0.9	15.0	8.1	56	0.2	15.8	8.1	247	2.50	15.0	0.7	9.5	3.0	18	0.2	0.6	0.1	52	0.25	0.066
WHT-54674	Soil	1.4	64.3	6.3	105	0.1	68.0	18.1	613	4.33	8.2	0.9	3.1	3.4	34	0.2	0.3	0.1	107	0.47	0.146
WHT-54667	Soil	1.4	17.2	10.3	91	<0.1	17.1	9.4	515	3.47	5.7	1.2	1.6	6.6	23	0.3	0.4	0.1	39	0.30	0.049



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Report Date: September 09, 2009

Page: 10 of 11 Part 2

## CERTIFICATE OF ANALYSIS

VAN09003896.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
WHT-54976	Soil	24	52	0.90	440	0.148	1	1.86	0.015	0.55	0.2	0.02	4.3	0.3	<0.05	6	0.5
WHT-54967	Soil	14	46	0.65	398	0.100	<1	1.45	0.015	0.18	0.1	0.02	3.1	<0.1	<0.05	5	<0.5
WHT-54550	Soil	6	98	1.46	293	0.170	<1	1.90	0.025	0.43	<0.1	0.02	7.1	0.2	<0.05	7	<0.5
WHT-54683	Soil	15	26	0.31	343	0.028	2	1.14	0.011	0.12	0.1	0.05	4.6	0.1	<0.05	3	1.8
WHT-54340	Soil	26	86	1.06	527	0.145	1	2.28	0.009	0.83	0.2	<0.01	6.6	0.5	<0.05	8	1.2
WHT-54354	Soil	18	34	0.52	372	0.084	<1	1.62	0.014	0.07	0.1	0.04	3.1	<0.1	<0.05	5	<0.5
WHT-54371	Soil	7	67	0.80	169	0.134	<1	1.40	0.022	0.04	0.2	<0.01	3.5	<0.1	<0.05	4	<0.5
WHT-54373	Soil	5	63	1.02	372	0.135	<1	2.36	0.022	0.22	<0.1	<0.01	2.8	0.1	<0.05	6	<0.5
WHT-54336	Soil	9	36	0.60	332	0.034	2	1.18	0.018	0.19	0.2	0.02	11.0	<0.1	<0.05	4	0.6
WHT-54215	Soil	44	22	0.51	427	0.070	<1	1.68	0.012	0.19	0.2	0.03	3.2	0.1	<0.05	6	<0.5
WHT-54926	Soil	9	27	0.51	166	0.075	2	0.90	0.029	0.05	0.2	0.02	2.7	<0.1	<0.05	3	<0.5
WHT-54904	Soil	7	56	0.94	204	0.112	<1	1.91	0.012	0.12	0.1	0.01	2.5	<0.1	<0.05	6	<0.5
WHT-54928	Soil	5	416	2.66	133	0.048	1	1.07	0.019	0.03	<0.1	0.02	2.8	<0.1	<0.05	3	<0.5
WHT-54911	Soil	6	50	1.45	298	0.158	<1	2.01	0.021	0.41	<0.1	<0.01	3.2	0.2	<0.05	6	<0.5
WHT-54923	Soil	13	39	1.07	509	0.140	<1	2.13	0.024	0.32	<0.1	0.01	4.4	0.2	0.06	7	1.0
WHT-54922	Soil	11	47	0.84	298	0.122	<1	2.19	0.014	0.12	<0.1	0.01	3.9	0.1	<0.05	7	0.7
WHT-54912	Soil	7	59	1.13	246	0.128	<1	1.75	0.019	0.20	<0.1	<0.01	3.0	<0.1	<0.05	5	<0.5
WHT-54243	Soil	9	33	0.73	187	0.125	<1	1.58	0.017	0.07	0.2	0.02	2.9	<0.1	<0.05	6	<0.5
WHT-54913	Soil	9	32	0.70	183	0.101	<1	1.67	0.020	0.04	0.1	0.02	3.2	<0.1	<0.05	5	<0.5
WHT-54914	Soil	6	50	0.92	203	0.133	<1	1.76	0.015	0.11	<0.1	0.01	2.3	<0.1	<0.05	5	<0.5
WHT-54491	Soil	7	588	4.92	63	0.081	1	4.63	0.007	0.02	0.1	0.69	34.6	<0.1	<0.05	13	0.6
WHT-54499	Soil	7	38	0.72	169	0.108	<1	1.82	0.017	0.04	<0.1	<0.01	2.4	<0.1	<0.05	5	<0.5
WHT-54494	Soil	8	59	1.14	365	0.093	<1	2.55	0.014	0.05	0.1	0.01	6.5	<0.1	<0.05	9	<0.5
WHT-54492	Soil	7	154	2.18	112	0.051	<1	2.67	0.010	0.04	0.1	<0.01	9.5	<0.1	<0.05	7	<0.5
WHT-54493	Soil	7	42	0.77	308	0.055	<1	2.38	0.013	0.05	0.2	<0.01	4.2	<0.1	<0.05	7	<0.5
WHT-54497	Soil	3	26	0.89	100	0.099	<1	1.71	0.014	0.05	<0.1	0.02	1.7	<0.1	<0.05	4	<0.5
WHT-54501	Soil	9	54	0.93	274	0.092	<1	1.73	0.015	0.05	0.1	0.02	3.7	<0.1	<0.05	6	<0.5
WHT-54819	Soil	11	34	0.52	262	0.063	<1	1.53	0.011	0.07	0.2	0.02	2.4	<0.1	<0.05	5	<0.5
WHT-54674	Soil	18	93	1.34	513	0.172	<1	2.17	0.014	1.14	0.1	<0.01	4.8	0.3	<0.05	10	0.5
WHT-54667	Soil	15	20	0.43	844	0.052	2	1.43	0.010	0.39	0.1	0.02	4.6	0.2	<0.05	6	0.6



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September 09, 2009

Page:

11 of 11 Part 1

## CERTIFICATE OF ANALYSIS

VAN09003896.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	% 0.01	ppm 0.5	ppm 0.1	ppb 0.5	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 2	% 0.01	% 0.001
WHT-54670	Soil	0.9	25.7	7.0	66	0.1	21.8	10.3	539	2.99	12.3	0.7	3.2	3.6	31	0.1	0.6	0.1	48	0.41	0.064
WHT-54983	Soil	3.2	54.2	12.4	129	0.5	50.9	14.5	350	3.56	12.5	1.2	20.9	4.1	34	0.5	1.0	0.2	52	0.30	0.066
WHT-54861	Soil	1.8	24.7	6.3	93	<0.1	21.2	18.1	643	4.82	2.0	0.5	1.1	2.8	21	0.2	0.3	<0.1	68	0.47	0.081
WHT-54863	Soil	2.0	74.0	8.7	140	0.4	85.8	29.8	1417	3.90	3.0	1.1	2.9	4.9	27	0.6	0.3	0.1	95	0.50	0.104
WHT-54673	Soil	1.6	43.3	9.1	106	0.1	40.6	13.8	558	3.46	6.5	1.0	0.9	4.0	34	0.2	0.3	0.1	83	0.45	0.049
WHT-54829	Soil	1.3	52.5	8.3	79	0.2	285.6	24.6	681	3.15	19.3	1.4	12.9	4.7	28	0.3	1.0	0.2	66	0.45	0.065
WHT-54828	Soil	1.7	64.2	8.3	128	<0.1	66.7	13.3	439	3.69	6.2	1.7	2.0	5.1	24	0.3	0.6	0.1	91	0.44	0.123
WHT-54990	Soil	1.8	66.7	9.0	446	0.3	57.0	24.5	1260	3.79	1.8	1.5	0.9	4.0	53	4.2	0.3	0.2	69	0.72	0.143
WHT-54977	Soil	2.1	77.3	8.8	126	0.3	80.9	18.6	655	3.69	11.8	1.2	4.0	4.8	38	0.4	0.7	0.2	98	0.86	0.102
WHT-54988	Soil	1.9	35.8	9.4	93	0.1	37.3	12.0	360	2.99	7.6	1.1	2.9	4.1	26	0.3	0.6	0.2	57	0.34	0.060
WHT-54358	Soil	0.7	18.2	6.8	61	<0.1	15.6	7.3	220	2.69	11.7	0.7	4.4	3.4	21	0.1	0.5	0.1	52	0.27	0.050
WHT-54356	Soil	0.9	22.3	8.1	65	0.1	19.8	8.0	232	2.86	9.9	0.9	2.7	4.0	26	<0.1	0.5	0.1	58	0.31	0.048
WHT-54565	Soil	1.9	43.6	6.0	88	0.2	38.0	12.4	318	3.27	6.5	1.2	3.0	3.8	23	0.2	0.4	0.2	108	0.32	0.087
WHT-54984	Soil	1.8	32.7	8.9	78	0.3	29.0	9.3	286	2.61	7.4	0.8	7.5	3.4	27	0.5	0.5	0.1	46	0.21	0.041
WHT-54311	Soil	0.4	42.6	4.7	47	<0.1	20.0	10.0	259	2.34	4.2	0.4	2.6	2.7	20	<0.1	0.3	<0.1	60	0.29	0.048
WHT-54516	Soil	1.1	16.0	6.5	45	<0.1	15.3	8.2	406	2.52	6.1	0.9	2.7	7.1	33	0.1	0.3	0.2	44	0.50	0.047
WHT-54313	Soil	0.5	39.9	4.6	56	<0.1	21.1	9.5	270	2.70	3.8	0.4	1.7	1.6	22	0.1	0.2	<0.1	70	0.40	0.052
WHT-54312	Soil	0.4	37.2	5.2	45	<0.1	17.1	9.0	227	2.41	5.1	0.4	8.8	2.0	19	<0.1	0.3	<0.1	59	0.27	0.038
WHT-54320	Soil	0.6	15.5	5.9	59	<0.1	17.3	10.1	341	2.69	4.8	0.6	5.9	5.0	22	0.1	0.2	0.2	63	0.35	0.039
WHT-54779	Soil	0.6	33.5	5.6	47	<0.1	92.3	13.8	345	2.55	6.2	0.8	2.2	2.5	38	0.2	0.4	<0.1	58	0.66	0.061
WHT-54780	Soil	0.2	38.9	4.0	30	<0.1	412.7	26.2	451	1.90	3.2	0.8	3.1	0.9	88	<0.1	0.3	<0.1	31	1.25	0.038
WHT-54920	Soil	1.2	46.7	7.0	67	0.2	58.9	12.0	225	2.68	6.7	0.9	1.7	2.8	23	0.2	0.2	0.2	61	0.22	0.037
WHT-54250	Soil	1.1	40.5	6.1	65	<0.1	26.2	9.0	270	2.54	2.3	1.3	1.4	4.2	31	0.1	0.1	0.1	58	0.30	0.051
WHT-54919	Soil	1.1	39.6	7.5	54	0.1	55.5	11.4	198	2.51	5.3	0.7	4.0	2.5	21	<0.1	0.2	0.1	61	0.28	0.043
WHT-54513	Soil	1.1	16.2	8.6	51	<0.1	13.7	9.7	403	2.47	4.1	1.5	7.0	7.9	25	0.1	0.2	0.2	45	0.36	0.065
WHT-54924	Soil	1.4	38.3	6.5	93	0.3	25.6	13.7	303	3.07	4.7	1.4	2.5	3.2	28	0.4	0.2	0.1	82	0.31	0.062
WHT-54925	Soil	0.7	27.0	6.3	59	<0.1	22.1	9.3	267	2.33	6.9	1.0	5.1	3.0	33	0.2	0.5	0.1	53	0.44	0.071
WHT-54782	Soil	0.3	28.5	4.3	33	<0.1	303.6	25.2	304	2.08	3.5	0.6	2.9	1.3	38	<0.1	0.2	<0.1	38	0.61	0.022
WHT-54534	Soil	1.6	38.0	6.7	75	0.5	26.1	13.6	592	2.46	8.6	1.3	6.2	1.6	26	0.3	0.4	0.1	57	0.31	0.062
WHT-54224	Soil	1.0	16.6	8.9	38	<0.1	9.4	5.3	278	2.39	6.2	1.0	6.5	1.8	15	0.1	0.3	0.2	55	0.13	0.053



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Project: WHT  
Report Date: September 09, 2009

Page: 11 of 11 Part 2

## CERTIFICATE OF ANALYSIS

VAN09003896.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
WHT-54670	Soil	16	26	0.49	705	0.075	1	1.53	0.019	0.35	0.1	0.02	4.5	0.1	<0.05	5	<0.5
WHT-54983	Soil	13	34	0.42	339	0.039	<1	1.26	0.010	0.11	0.1	0.06	4.0	0.1	<0.05	4	1.5
WHT-54861	Soil	10	37	0.76	875	0.105	<1	1.77	0.010	0.82	<0.1	0.01	8.8	0.2	<0.05	7	0.6
WHT-54863	Soil	27	93	1.11	815	0.099	2	2.09	0.018	0.74	<0.1	0.01	6.3	0.3	<0.05	7	1.3
WHT-54673	Soil	14	55	0.73	672	0.137	1	1.98	0.013	0.53	<0.1	0.01	5.1	0.2	<0.05	6	0.7
WHT-54829	Soil	17	188	1.38	540	0.067	<1	1.87	0.017	0.20	0.1	0.02	4.8	0.3	<0.05	5	0.6
WHT-54828	Soil	19	82	0.95	533	0.106	<1	2.10	0.010	0.50	0.1	0.01	4.3	0.3	<0.05	7	1.2
WHT-54990	Soil	21	53	0.96	1330	0.106	5	1.76	0.023	0.90	<0.1	0.02	4.1	0.4	<0.05	6	1.6
WHT-54977	Soil	21	112	0.97	722	0.094	2	1.85	0.016	0.49	0.2	0.04	6.9	0.3	<0.05	6	1.6
WHT-54988	Soil	13	35	0.51	470	0.070	<1	1.49	0.016	0.24	<0.1	0.03	4.5	0.2	<0.05	5	0.8
WHT-54358	Soil	13	27	0.47	309	0.083	<1	1.66	0.013	0.12	0.1	0.02	2.7	<0.1	<0.05	5	<0.5
WHT-54356	Soil	19	32	0.52	400	0.079	<1	2.06	0.014	0.08	0.1	0.03	3.7	<0.1	<0.05	6	<0.5
WHT-54565	Soil	13	52	0.90	508	0.107	<1	1.71	0.013	0.50	0.3	<0.01	4.2	0.3	<0.05	6	0.9
WHT-54984	Soil	10	26	0.35	219	0.037	1	1.07	0.014	0.07	0.1	0.04	2.9	<0.1	<0.05	4	0.6
WHT-54311	Soil	11	38	0.79	190	0.081	<1	1.52	0.017	0.05	0.1	<0.01	3.4	<0.1	<0.05	5	<0.5
WHT-54516	Soil	16	23	0.49	282	0.075	<1	1.44	0.022	0.13	0.1	<0.01	3.4	<0.1	<0.05	5	<0.5
WHT-54313	Soil	6	45	0.90	282	0.126	<1	1.74	0.016	0.09	0.1	<0.01	2.7	<0.1	<0.05	6	<0.5
WHT-54312	Soil	7	32	0.64	224	0.085	<1	1.73	0.017	0.03	<0.1	<0.01	2.9	<0.1	<0.05	5	<0.5
WHT-54320	Soil	14	34	0.75	222	0.116	<1	1.61	0.017	0.11	0.1	0.01	3.4	0.1	<0.05	7	<0.5
WHT-54779	Soil	11	127	1.01	243	0.084	1	1.39	0.036	0.07	0.1	0.02	3.9	<0.1	<0.05	4	<0.5
WHT-54780	Soil	6	169	1.77	204	0.039	2	1.02	0.024	0.04	<0.1	0.03	2.8	<0.1	<0.05	3	<0.5
WHT-54920	Soil	11	56	0.79	255	0.102	<1	1.90	0.017	0.08	0.1	<0.01	2.7	0.1	<0.05	5	<0.5
WHT-54250	Soil	16	36	0.76	479	0.103	<1	1.56	0.022	0.24	<0.1	<0.01	3.9	0.2	<0.05	5	0.5
WHT-54919	Soil	10	68	0.86	268	0.102	<1	1.77	0.017	0.07	<0.1	<0.01	2.7	0.1	<0.05	5	<0.5
WHT-54513	Soil	40	27	0.48	230	0.067	1	1.64	0.018	0.12	0.1	0.03	2.9	0.1	<0.05	5	0.6
WHT-54924	Soil	13	37	1.00	435	0.131	<1	2.36	0.024	0.20	<0.1	0.02	4.4	0.2	<0.05	7	1.0
WHT-54925	Soil	13	29	0.58	278	0.089	1	1.49	0.027	0.05	0.2	0.02	3.5	<0.1	<0.05	4	0.6
WHT-54782	Soil	6	193	1.63	156	0.055	1	1.17	0.027	0.04	<0.1	0.02	2.9	<0.1	<0.05	3	<0.5
WHT-54534	Soil	15	39	0.56	387	0.084	1	1.61	0.016	0.23	0.1	0.05	3.4	0.2	<0.05	6	1.0
WHT-54224	Soil	13	25	0.27	149	0.057	1	1.54	0.009	0.06	<0.1	0.03	2.0	0.1	<0.05	6	<0.5



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Report Date: September 09, 2009

Page: 1 of 2 Part 1

## QUALITY CONTROL REPORT

VAN09003896.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
WHT-51563	Soil	0.8	41.2	6.5	78	0.1	50.7	19.0	574	3.77	4.0	0.5	7.1	3.0	40	0.3	0.4	0.2	80	1.69	0.090
REP WHT-51563	QC	0.9	39.8	6.1	77	0.1	46.2	17.4	521	3.37	4.2	0.6	2.7	2.8	38	0.2	0.4	0.2	72	1.59	0.089
WHT-51757	Soil	2.7	77.9	7.5	111	0.1	32.1	7.9	294	3.46	5.7	1.7	1.4	5.4	24	0.2	0.9	0.1	97	0.26	0.077
REP WHT-51757	QC	2.6	78.9	7.2	111	<0.1	32.6	7.5	289	3.49	5.7	1.7	1.2	5.3	23	0.2	0.8	0.1	98	0.26	0.073
WHT-53204	Soil	1.2	22.7	7.0	74	0.1	26.3	18.2	626	2.51	4.2	0.7	2.6	2.7	20	0.3	0.2	0.1	68	0.33	0.081
REP WHT-53204	QC	1.3	23.0	7.2	75	0.1	25.5	17.0	656	2.57	4.3	0.8	2.7	2.6	21	0.2	0.2	0.1	67	0.35	0.085
WHT-53709	Soil	0.1	30.3	3.5	35	<0.1	621.6	42.7	495	2.64	2.3	0.5	2.1	1.4	38	<0.1	0.2	<0.1	40	0.66	0.033
REP WHT-53709	QC	0.1	30.4	3.4	39	<0.1	667.1	44.4	527	2.79	2.6	0.5	2.7	1.4	38	<0.1	0.2	<0.1	43	0.66	0.035
WHT-53133	Soil	3.6	66.6	9.8	169	0.3	63.2	16.8	437	4.89	66.9	1.2	1.5	4.5	34	0.4	0.4	0.2	96	0.33	0.173
REP WHT-53133	QC	3.6	67.9	10.1	175	0.3	68.4	16.9	454	4.93	67.8	1.2	3.4	4.8	32	0.5	0.4	0.2	100	0.33	0.174
WHT-53193	Soil	0.8	43.2	6.8	66	0.1	39.9	12.5	470	2.75	7.2	0.6	3.9	4.0	91	0.2	0.6	0.1	67	4.76	0.040
REP WHT-53193	QC	0.9	46.8	7.4	68	0.1	40.5	13.3	475	2.92	7.6	0.7	3.1	4.1	90	0.2	0.6	0.1	64	4.82	0.043
WHT-53582	Soil	1.0	25.0	5.7	57	<0.1	16.4	11.1	449	2.66	3.3	1.3	5.0	5.3	29	0.1	0.2	0.2	54	0.56	0.082
REP WHT-53582	QC	1.0	25.7	5.7	58	<0.1	15.7	11.6	484	2.72	3.7	1.3	4.1	5.0	28	0.1	0.2	0.2	52	0.54	0.082
WHT-53194	Soil	1.9	32.9	10.0	70	0.1	49.1	14.6	1411	3.91	6.6	1.4	2.7	6.6	29	0.2	0.7	0.1	63	1.30	0.073
REP WHT-53194	QC	2.2	31.6	9.9	70	0.1	48.3	14.7	1393	3.88	6.4	1.3	2.0	6.2	30	0.2	0.7	0.1	63	1.43	0.083
WHT-53708	Soil	0.1	43.7	4.7	32	<0.1	522.0	27.0	218	2.04	2.5	0.7	2.7	1.1	63	<0.1	0.3	<0.1	33	1.23	0.036
REP WHT-53708	QC	0.1	45.2	4.5	31	<0.1	517.4	26.3	210	1.96	2.5	0.7	2.2	1.0	63	<0.1	0.3	<0.1	32	1.27	0.033
WHT-54900	Soil	1.3	52.6	8.2	121	<0.1	62.5	16.6	507	4.18	3.6	1.4	2.1	8.8	29	0.3	0.2	0.2	95	0.54	0.149
REP WHT-54900	QC	1.3	52.8	8.4	129	<0.1	63.6	16.5	563	4.42	3.8	1.4	1.0	9.1	29	0.3	0.2	0.2	101	0.54	0.138
WHT-54979	Soil	1.3	43.1	6.0	70	0.2	35.0	10.6	487	2.54	8.1	0.8	4.6	3.3	87	0.3	0.6	0.1	68	3.04	0.098
REP WHT-54979	QC	1.3	44.3	6.2	70	0.2	35.4	10.7	485	2.57	8.7	0.8	2.9	3.4	87	0.3	0.5	<0.1	65	3.08	0.095
WHT-54874	Soil	0.4	39.0	4.7	56	<0.1	17.4	14.3	510	2.55	3.9	0.4	4.0	1.4	17	<0.1	0.2	<0.1	75	0.31	0.055
REP WHT-54874	QC	0.4	38.2	4.8	57	<0.1	17.4	15.1	509	2.60	3.8	0.4	5.0	1.5	17	<0.1	0.2	<0.1	78	0.29	0.053
WHT-54683	Soil	2.5	62.4	11.4	123	0.2	51.1	13.6	434	3.55	14.7	1.6	17.1	4.7	35	0.4	1.4	0.2	52	0.25	0.018
REP WHT-54683	QC	2.7	61.2	11.6	119	0.2	49.7	13.5	407	3.56	14.7	1.6	12.6	4.8	36	0.4	1.4	0.3	51	0.25	0.017
WHT-54926	Soil	0.7	26.4	4.0	47	<0.1	19.1	11.7	589	2.52	9.6	0.8	19.4	2.5	31	0.2	0.4	<0.1	53	0.59	0.090
REP WHT-54926	QC	0.7	26.7	4.0	48	<0.1	20.9	12.2	617	2.62	10.3	0.8	4.6	2.5	31	0.1	0.5	<0.1	57	0.61	0.091



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Page: 1 of 2 Part 2

## QUALITY CONTROL REPORT

VAN09003896.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1
Pulp Duplicates																
WHT-51563	Soil	14	93	0.90	864	0.063	3	1.54	0.013	0.50	<0.1	0.05	8.2	0.2	0.07	5
REP WHT-51563	QC	14	86	0.89	816	0.062	2	1.53	0.013	0.48	0.1	0.05	8.0	0.2	0.07	5
WHT-51757	Soil	17	56	0.99	350	0.111	<1	1.86	0.009	0.62	0.1	<0.01	4.5	0.3	<0.05	6
REP WHT-51757	QC	17	57	1.04	346	0.116	<1	1.87	0.007	0.65	<0.1	<0.01	4.5	0.3	<0.05	7
WHT-53204	Soil	12	89	0.87	282	0.088	2	1.50	0.016	0.17	<0.1	0.04	3.3	0.2	<0.05	5
REP WHT-53204	QC	13	90	0.86	287	0.095	2	1.61	0.017	0.18	0.1	0.04	3.3	0.2	<0.05	5
WHT-53709	Soil	7	483	3.14	149	0.050	4	1.13	0.023	0.04	<0.1	0.02	3.9	<0.1	<0.05	3
REP WHT-53709	QC	7	490	3.42	150	0.051	3	1.21	0.022	0.04	<0.1	0.02	3.8	<0.1	<0.05	3
WHT-53133	Soil	23	50	0.88	408	0.097	3	1.71	0.012	0.48	<0.1	0.04	4.8	0.3	<0.05	6
REP WHT-53133	QC	24	49	0.88	416	0.102	2	1.92	0.013	0.48	0.1	0.04	4.7	0.3	<0.05	6
WHT-53193	Soil	15	45	0.93	441	0.097	2	1.64	0.036	0.09	0.2	0.06	3.8	0.1	<0.05	5
REP WHT-53193	QC	16	47	0.96	432	0.100	2	1.64	0.040	0.09	0.1	0.05	3.9	<0.1	<0.05	6
WHT-53582	Soil	24	32	0.74	275	0.087	1	1.49	0.020	0.09	0.2	0.02	3.9	<0.1	<0.05	5
REP WHT-53582	QC	23	32	0.75	269	0.086	2	1.50	0.019	0.09	0.2	0.02	4.1	<0.1	<0.05	6
WHT-53194	Soil	28	38	0.33	923	0.029	2	0.98	0.012	0.12	0.1	0.06	9.0	<0.1	<0.05	4
REP WHT-53194	QC	27	38	0.34	918	0.031	2	1.04	0.012	0.13	0.1	0.06	9.1	<0.1	<0.05	3
WHT-53708	Soil	6	290	2.04	262	0.039	3	1.05	0.020	0.03	0.1	0.04	2.8	<0.1	<0.05	3
REP WHT-53708	QC	6	285	1.93	247	0.037	2	1.00	0.018	0.03	0.1	0.03	2.7	<0.1	<0.05	3
WHT-54900	Soil	24	97	1.48	1083	0.168	<1	2.53	0.011	0.99	0.1	<0.01	5.2	0.4	<0.05	8
REP WHT-54900	QC	25	100	1.50	1160	0.177	<1	2.56	0.011	0.99	0.1	<0.01	5.1	0.5	<0.05	8
WHT-54979	Soil	12	44	0.89	521	0.100	2	1.30	0.035	0.18	0.2	0.03	3.7	0.1	<0.05	4
REP WHT-54979	QC	12	43	0.83	497	0.100	2	1.27	0.038	0.17	0.2	0.03	3.6	0.1	<0.05	4
WHT-54874	Soil	6	36	0.83	120	0.120	<1	1.53	0.019	0.07	0.2	0.02	2.9	<0.1	<0.05	6
REP WHT-54874	QC	6	34	0.82	115	0.117	<1	1.46	0.019	0.07	0.2	0.02	2.8	<0.1	<0.05	6
WHT-54683	Soil	15	26	0.31	343	0.028	2	1.14	0.011	0.12	0.1	0.05	4.6	0.1	<0.05	3
REP WHT-54683	QC	15	27	0.32	332	0.028	3	1.12	0.011	0.12	0.1	0.04	4.7	0.1	<0.05	3
WHT-54926	Soil	9	27	0.51	166	0.075	2	0.90	0.029	0.05	0.2	0.02	2.7	<0.1	<0.05	3
REP WHT-54926	QC	9	29	0.53	174	0.078	1	0.99	0.028	0.05	0.2	0.01	2.6	<0.1	<0.05	3



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Project: WHT  
Report Date: September 09, 2009

Page: 2 of 2 Part 1

## QUALITY CONTROL REPORT

VAN09003896.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
WHT-54977	Soil	2.1	77.3	8.8	126	0.3	80.9	18.6	655	3.69	11.8	1.2	4.0	4.8	38	0.4	0.7	0.2	98	0.86
REP WHT-54977	QC	2.1	78.8	9.2	129	0.3	85.2	19.3	662	3.94	12.0	1.1	6.0	4.8	35	0.5	0.6	0.1	97	0.83
WHT-54320	Soil	0.6	15.5	5.9	59	<0.1	17.3	10.1	341	2.69	4.8	0.6	5.9	5.0	22	0.1	0.2	0.2	63	0.35
REP WHT-54320	QC	0.7	16.8	6.9	55	<0.1	18.0	10.8	340	2.93	5.0	0.6	2.9	5.5	20	<0.1	0.2	0.2	63	0.33
WHT-54224	Soil	1.0	16.6	8.9	38	<0.1	9.4	5.3	278	2.39	6.2	1.0	6.5	1.8	15	0.1	0.3	0.2	55	0.13
REP WHT-54224	QC	1.1	16.7	9.0	38	<0.1	9.7	5.4	269	2.35	6.4	1.0	2.4	1.9	16	<0.1	0.3	0.2	55	0.14
Reference Materials																				
STD DS7	Standard	20.1	108.4	67.8	403	0.8	57.0	9.4	611	2.40	54.7	4.8	67.0	4.4	79	6.5	6.0	4.9	83	0.96
STD DS7	Standard	20.4	108.9	67.9	410	0.9	56.5	9.1	633	2.42	51.1	4.6	73.2	4.5	75	6.4	6.0	4.8	82	0.95
STD DS7	Standard	21.9	109.3	66.0	406	0.8	57.7	9.7	610	2.40	54.8	4.9	69.1	4.6	75	6.7	6.4	5.1	86	0.96
STD DS7	Standard	21.0	107.8	71.3	415	0.9	56.5	9.5	609	2.41	52.3	5.0	74.7	4.5	72	6.4	6.1	4.7	83	0.95
STD DS7	Standard	19.4	107.0	72.2	382	0.8	57.2	9.0	590	2.31	49.3	4.7	75.9	4.4	66	6.1	6.0	4.6	81	0.94
STD DS7	Standard	19.3	111.1	63.4	410	0.8	56.6	10.0	641	2.44	54.1	4.8	66.4	4.2	72	7.1	6.3	4.6	89	0.99
STD DS7	Standard	19.7	115.8	68.2	396	0.8	58.5	9.8	629	2.40	53.9	4.8	63.0	4.2	70	6.4	6.5	4.6	85	0.94
STD DS7	Standard	20.1	106.6	69.7	380	0.8	54.0	9.4	582	2.28	50.0	4.9	71.1	4.2	66	6.0	5.9	4.5	77	0.95
STD DS7	Standard	19.9	95.9	71.1	391	0.8	53.7	8.7	610	2.36	51.4	4.8	66.2	4.5	71	6.4	5.9	4.6	84	0.93
STD DS7	Standard	20.9	98.2	67.8	378	0.8	50.6	8.3	583	2.29	51.3	4.8	62.3	4.4	73	6.3	6.0	4.6	77	0.92
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01





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Project: WHT  
Report Date: September 09, 2009

Page: 2 of 2 Part 2

## QUALITY CONTROL REPORT

VAN09003896.1

		1DX15 La ppm	1DX15 Cr ppm	1DX15 Mg %	1DX15 Ba ppm	1DX15 Ti %	1DX15 B ppm	1DX15 Al %	1DX15 Na %	1DX15 K %	1DX15 W ppm	1DX15 Hg ppm	1DX15 Sc ppm	1DX15 Ti ppm	1DX15 S %	1DX15 Ga ppm	1DX15 Se ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
WHT-54977	Soil	21	112	0.97	722	0.094	2	1.85	0.016	0.49	0.2	0.04	6.9	0.3	<0.05	6	1.6
REP WHT-54977	QC	21	112	1.00	751	0.095	1	1.72	0.015	0.50	0.1	0.03	6.7	0.4	<0.05	6	1.2
WHT-54320	Soil	14	34	0.75	222	0.116	<1	1.61	0.017	0.11	0.1	0.01	3.4	0.1	<0.05	7	<0.5
REP WHT-54320	QC	14	37	0.76	220	0.117	<1	1.73	0.021	0.10	0.2	0.01	3.4	0.1	<0.05	7	<0.5
WHT-54224	Soil	13	25	0.27	149	0.057	1	1.54	0.009	0.06	<0.1	0.03	2.0	0.1	<0.05	6	<0.5
REP WHT-54224	QC	13	27	0.27	143	0.060	1	1.56	0.009	0.06	<0.1	0.04	2.1	0.1	<0.05	7	<0.5
Reference Materials																	
STD DS7	Standard	13	180	0.99	399	0.122	39	1.01	0.097	0.44	4.1	0.19	2.7	4.4	0.23	5	3.8
STD DS7	Standard	13	179	1.04	404	0.123	43	1.05	0.101	0.43	4.3	0.21	2.5	4.2	0.19	5	2.7
STD DS7	Standard	13	181	1.04	402	0.125	40	1.03	0.093	0.43	4.1	0.19	2.5	4.3	0.19	5	3.7
STD DS7	Standard	13	179	1.01	402	0.116	40	0.95	0.092	0.43	4.1	0.18	2.4	4.3	0.16	5	3.9
STD DS7	Standard	12	167	1.01	373	0.112	41	0.97	0.089	0.43	4.1	0.22	2.1	4.3	0.17	5	3.7
STD DS7	Standard	12	176	1.04	391	0.119	38	1.02	0.089	0.44	4.0	0.20	2.3	4.2	0.20	5	3.8
STD DS7	Standard	13	177	1.02	416	0.117	39	0.97	0.093	0.44	4.0	0.19	2.4	4.3	0.20	5	3.5
STD DS7	Standard	12	162	1.01	383	0.108	42	1.02	0.087	0.45	4.3	0.17	2.1	4.2	0.21	4	3.5
STD DS7	Standard	12	162	1.09	392	0.109	43	0.97	0.091	0.44	3.8	0.21	1.9	4.3	0.20	5	3.5
STD DS7	Standard	12	173	1.03	395	0.116	35	0.95	0.090	0.41	3.8	0.19	2.4	4.1	0.14	5	3.8
STD DS7 Expected		12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5