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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

VAN09003895.1

### 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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## CERTIFICATE OF ANALYSIS

VAN09003895.1

		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	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-51511	Soil	2.1	32.1	9.7	79	0.1	36.3	10.3	483	2.98	32.0	1.4	3.9	3.4	26	0.3	1.0	0.2	54	0.31	0.039	
WHT-51517	Soil	0.7	51.0	3.8	38	<0.1	27.3	12.1	269	2.24	4.2	0.2	1.2	1.0	15	<0.1	0.2	<0.1	67	0.29	0.033	
WHT-51518	Soil	0.6	51.6	3.7	30	<0.1	22.2	12.1	183	2.10	5.4	0.3	3.2	1.4	16	<0.1	0.3	<0.1	52	0.29	0.052	
WHT-51520	Soil	0.6	35.0	2.5	52	<0.1	41.1	21.6	409	3.47	2.6	0.4	2.1	3.0	23	<0.1	0.1	<0.1	76	0.64	0.154	
WHT-51525	Soil	2.7	57.6	8.2	127	<0.1	71.4	18.1	517	4.60	3.8	1.1	1.2	6.5	18	0.3	0.2	0.2	98	0.35	0.122	
WHT-51527	Soil	0.8	38.1	4.2	47	0.1	32.7	11.6	427	2.26	2.9	1.1	2.8	2.4	38	0.2	0.2	<0.1	54	0.81	0.068	
WHT-51540	Soil	0.4	108.3	8.5	60	<0.1	41.4	18.7	387	3.38	2.4	0.2	1.8	0.6	17	<0.1	0.1	<0.1	108	0.27	0.034	
WHT-51548	Soil	0.2	54.2	2.7	74	<0.1	36.5	19.5	487	3.85	1.6	0.4	1.5	3.0	23	<0.1	0.1	<0.1	93	0.52	0.092	
WHT-51549	Soil	1.0	44.7	3.5	113	<0.1	50.1	16.4	582	4.13	3.5	0.7	2.4	4.4	24	0.1	0.2	<0.1	118	0.62	0.163	
WHT-51556	Soil	0.7	61.3	10.1	143	<0.1	50.3	16.5	668	4.60	2.5	0.9	0.7	7.6	22	0.3	0.2	0.2	127	0.43	0.128	
WHT-51558	Soil	1.4	40.3	7.6	87	<0.1	36.2	9.4	239	2.55	5.4	2.6	3.0	5.9	17	0.1	0.6	0.2	51	0.21	0.061	
WHT-51559	Soil	1.1	89.8	6.6	77	0.1	70.3	17.7	606	3.57	7.6	0.9	4.6	4.0	27	0.1	0.5	0.1	99	0.54	0.043	
WHT-51560	Soil	1.0	20.1	7.8	72	<0.1	23.4	11.0	451	3.04	8.3	0.5	1.4	3.4	18	<0.1	0.5	0.1	56	0.29	0.036	
WHT-51561	Soil	1.0	43.8	12.2	115	0.1	43.3	14.4	619	3.76	4.5	1.0	2.4	6.1	24	0.2	0.4	0.2	59	0.37	0.075	
WHT-53002	Soil	1.6	107.3	24.3	130	0.3	157.0	29.0	552	4.21	7.9	1.6	9.2	4.5	32	0.6	0.7	0.2	89	0.56	0.109	
WHT-53008	Soil	2.5	77.6	7.8	153	0.4	96.1	19.8	532	4.81	19.4	2.2	5.7	8.9	42	0.5	6.4	0.2	66	0.66	0.100	
WHT-53009	Soil	2.6	88.9	7.8	158	0.5	96.5	20.6	540	4.92	23.9	2.1	6.4	8.2	47	0.4	5.9	0.2	62	0.76	0.112	
WHT-53054	Soil	0.4	81.5	4.4	72	<0.1	21.2	16.5	406	2.99	4.8	0.5	9.8	1.7	29	0.2	0.4	<0.1	84	0.62	0.095	
WHT-53055	Soil	0.5	54.4	4.3	66	<0.1	19.1	19.0	1204	2.98	4.2	0.4	5.4	1.3	28	0.1	0.2	<0.1	84	0.58	0.095	
WHT-53056	Soil	0.5	49.5	5.1	62	0.1	17.8	22.7	883	2.62	3.5	0.4	72.9	1.1	23	0.1	0.2	<0.1	79	0.43	0.084	
WHT-53059	Soil	0.4	66.3	4.2	47	0.1	30.1	13.3	274	2.26	3.2	0.4	16.6	0.8	21	<0.1	0.1	<0.1	65	0.34	0.058	
WHT-53060	Soil	0.9	68.7	5.8	92	<0.1	28.0	17.7	737	3.73	4.3	0.5	1.3	3.1	38	<0.1	0.3	<0.1	88	0.39	0.062	
WHT-53063	Soil	0.9	113.4	5.9	44	0.1	24.1	12.4	827	2.67	4.6	1.0	2.9	2.1	33	0.1	0.4	0.1	64	0.71	0.056	
WHT-53064	Soil	0.8	44.9	4.7	45	<0.1	19.1	10.3	352	2.44	5.7	0.6	2.7	1.9	24	<0.1	0.3	0.1	63	0.49	0.040	
WHT-53057	Soil	0.4	48.9	5.4	57	0.1	19.5	12.5	368	2.66	4.8	0.4	29.5	1.4	22	0.2	0.3	<0.1	74	0.37	0.077	
WHT-53069	Soil	0.6	43.9	4.7	50	<0.1	17.9	10.9	230	2.73	5.6	0.4	5.3	1.8	20	<0.1	0.3	<0.1	72	0.29	0.042	
WHT-53072	Soil	0.6	52.8	5.8	54	<0.1	20.2	12.1	261	2.83	4.3	0.4	1.8	1.8	21	0.1	0.2	0.1	85	0.34	0.050	
WHT-53073	Soil	0.5	47.6	4.1	50	<0.1	20.0	11.3	238	2.37	3.6	0.4	2.4	1.5	22	<0.1	0.2	<0.1	71	0.40	0.055	
WHT-53074	Soil	0.5	84.3	4.7	57	<0.1	34.6	12.9	276	2.66	3.7	0.6	3.2	1.5	30	0.1	0.2	<0.1	77	0.70	0.063	
WHT-53079	Soil	0.7	34.5	7.7	71	<0.1	29.6	11.9	497	2.94	9.7	0.5	5.1	3.0	54	0.3	0.7	0.1	67	1.45	0.090	



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

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VAN09003895.1

	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-51511	Soil	10	29	0.41	484	0.034	4	1.18	0.014	0.09	0.2	0.03	4.1	<0.1	<0.05	3	0.7
WHT-51517	Soil	4	53	0.74	188	0.115	<1	1.35	0.020	0.12	0.1	0.01	2.3	<0.1	<0.05	5	<0.5
WHT-51518	Soil	4	40	0.59	126	0.075	1	1.32	0.017	0.05	0.1	0.02	2.0	<0.1	<0.05	3	<0.5
WHT-51520	Soil	6	101	1.69	359	0.197	1	2.32	0.016	0.86	0.1	<0.01	2.0	0.4	<0.05	5	<0.5
WHT-51525	Soil	13	85	1.14	567	0.135	1	2.11	0.009	0.85	0.2	<0.01	3.5	0.3	<0.05	6	1.1
WHT-51527	Soil	14	73	0.76	440	0.088	1	1.24	0.016	0.26	0.2	0.04	2.5	0.1	<0.05	4	0.7
WHT-51540	Soil	2	82	1.93	286	0.187	<1	2.51	0.015	0.47	<0.1	<0.01	4.1	0.2	<0.05	7	<0.5
WHT-51548	Soil	9	93	1.38	437	0.124	<1	1.93	0.016	0.47	<0.1	0.04	5.2	0.2	<0.05	6	<0.5
WHT-51549	Soil	12	227	1.78	758	0.126	<1	2.42	0.012	0.77	0.1	0.04	7.5	0.3	<0.05	8	0.8
WHT-51556	Soil	12	111	1.61	1035	0.196	<1	2.94	0.012	1.22	0.2	<0.01	4.0	0.5	<0.05	10	0.8
WHT-51558	Soil	12	28	0.33	347	0.034	1	0.96	0.007	0.13	<0.1	0.02	2.7	0.1	<0.05	3	1.4
WHT-51559	Soil	21	81	0.97	332	0.112	2	1.79	0.022	0.15	<0.1	0.07	6.7	0.1	<0.05	6	1.0
WHT-51560	Soil	10	40	0.48	545	0.078	<1	1.64	0.014	0.21	0.1	<0.01	4.3	0.1	<0.05	5	0.5
WHT-51561	Soil	18	35	0.34	654	0.028	2	1.14	0.009	0.22	0.1	0.02	5.9	0.2	<0.05	4	0.8
WHT-53002	Soil	21	148	1.80	448	0.122	1	2.47	0.020	0.38	0.2	0.03	7.5	0.4	<0.05	6	1.2
WHT-53008	Soil	29	65	0.75	504	0.045	3	1.37	0.017	0.28	0.1	0.03	6.4	0.3	<0.05	5	1.7
WHT-53009	Soil	31	58	0.69	495	0.041	2	1.21	0.017	0.27	0.1	0.05	6.6	0.3	<0.05	4	2.0
WHT-53054	Soil	9	32	0.93	265	0.071	<1	1.67	0.023	0.07	0.2	0.03	5.0	<0.1	<0.05	5	0.6
WHT-53055	Soil	7	30	0.83	223	0.059	<1	1.46	0.021	0.04	0.2	0.03	4.0	<0.1	<0.05	5	<0.5
WHT-53056	Soil	6	29	0.83	174	0.071	2	1.47	0.021	0.05	0.3	0.04	3.8	<0.1	<0.05	5	<0.5
WHT-53059	Soil	6	66	0.76	175	0.082	<1	1.34	0.018	0.05	0.1	0.04	3.3	<0.1	<0.05	5	<0.5
WHT-53060	Soil	7	46	1.44	332	0.189	<1	2.34	0.018	0.59	0.2	0.01	3.1	0.2	<0.05	7	<0.5
WHT-53063	Soil	15	36	0.74	464	0.108	2	1.62	0.027	0.22	0.1	0.04	3.9	0.1	<0.05	5	0.6
WHT-53064	Soil	9	32	0.79	244	0.091	1	1.49	0.017	0.11	0.2	0.01	3.3	0.1	<0.05	5	<0.5
WHT-53057	Soil	7	38	0.78	165	0.079	<1	1.49	0.022	0.04	0.2	0.02	3.4	<0.1	<0.05	5	<0.5
WHT-53069	Soil	6	36	0.85	170	0.111	<1	1.90	0.016	0.06	0.1	0.01	2.7	<0.1	<0.05	6	0.5
WHT-53072	Soil	6	45	0.94	219	0.142	<1	2.01	0.019	0.07	0.1	0.01	2.6	<0.1	<0.05	6	<0.5
WHT-53073	Soil	5	37	0.82	186	0.130	<1	1.56	0.016	0.07	<0.1	<0.01	2.4	<0.1	<0.05	5	<0.5
WHT-53074	Soil	7	49	0.96	284	0.134	<1	1.79	0.022	0.08	0.1	0.02	2.7	<0.1	<0.05	6	<0.5
WHT-53079	Soil	12	33	0.83	245	0.104	3	1.38	0.043	0.09	0.2	0.02	3.5	<0.1	<0.05	4	0.7



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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		
					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-53099	Soil		0.5	51.4	4.0	66	0.1	11.7	11.0	356	2.55	3.3	0.5	2.6	0.9	17	<0.1	0.1	0.1	71	0.31	0.061		
WHT-53104	Soil		0.4	25.1	5.1	52	<0.1	15.8	8.2	215	2.03	4.6	0.5	6.0	2.0	23	0.1	0.2	<0.1	57	0.43	0.080		
WHT-53105	Soil		0.4	94.4	4.1	48	<0.1	24.7	11.5	339	2.49	4.0	0.8	2.3	2.7	31	<0.1	0.2	<0.1	63	0.61	0.051		
WHT-53106	Soil		0.3	109.3	1.8	35	<0.1	19.1	11.8	168	1.93	2.9	0.3	1.9	0.9	18	<0.1	0.2	<0.1	60	0.41	0.075		
WHT-53107	Soil		0.3	147.0	2.3	58	<0.1	21.4	18.2	266	2.76	3.8	0.2	1.3	0.9	33	<0.1	0.2	<0.1	89	0.60	0.092		
WHT-53108	Soil		0.5	85.7	3.5	43	<0.1	26.5	15.4	206	2.57	5.2	0.3	1.4	1.3	19	<0.1	0.3	<0.1	73	0.38	0.060		
WHT-53112	Soil		1.3	55.4	6.5	72	0.3	29.3	10.1	277	2.60	10.9	1.6	5.0	3.2	25	0.3	0.4	0.2	58	0.34	0.063		
WHT-53136	Soil		1.9	62.2	10.0	98	0.2	53.1	14.6	691	3.29	10.6	1.3	5.5	4.8	45	0.4	0.8	0.2	69	0.64	0.102		
WHT-53138	Soil		1.8	47.8	10.3	76	0.4	35.8	12.1	365	2.85	9.1	1.7	8.6	4.7	40	0.2	0.6	0.2	51	0.64	0.051		
WHT-53220	Soil		0.6	25.2	3.8	71	<0.1	34.2	13.1	309	3.02	3.9	0.4	0.9	1.6	17	<0.1	0.2	<0.1	54	0.30	0.030		
WHT-53223	Soil		1.8	42.0	6.7	95	0.2	38.0	13.8	426	3.49	8.2	0.8	4.1	3.4	27	0.1	0.4	0.1	86	0.39	0.099		
WHT-53224	Soil		1.5	28.3	4.8	92	<0.1	26.9	16.1	467	2.89	10.8	0.6	3.5	2.9	16	0.1	0.3	0.2	59	0.35	0.099		
WHT-53226	Soil		3.7	58.9	6.6	133	0.2	25.6	9.9	466	3.72	5.7	1.5	1.4	4.6	33	0.2	0.4	0.2	93	0.35	0.113		
WHT-53227	Soil		1.9	42.9	7.9	88	0.2	46.4	13.9	437	3.23	6.6	0.8	1.7	2.8	22	0.2	0.3	0.1	89	0.31	0.062		
WHT-53231	Soil		1.9	53.7	11.9	87	0.2	41.7	17.8	594	3.33	31.2	1.6	8.0	3.1	32	0.3	0.4	0.2	75	0.51	0.075		
WHT-53239	Soil		2.3	60.3	8.5	183	0.2	58.9	17.9	704	4.18	2.7	1.5	1.6	4.8	28	0.5	0.5	0.2	87	0.39	0.127		
WHT-53242	Soil		0.7	38.5	4.8	34	<0.1	30.8	11.0	188	2.15	5.6	0.3	1.1	1.8	12	<0.1	0.4	<0.1	46	0.15	0.021		
WHT-53243	Soil		0.7	116.6	5.0	73	<0.1	20.6	18.0	490	3.72	5.0	0.4	2.2	1.5	28	0.1	0.3	0.1	112	0.32	0.073		
WHT-53244	Soil		0.6	97.9	4.7	59	<0.1	17.7	12.6	264	2.74	5.2	0.6	3.0	2.4	16	0.1	0.3	0.1	71	0.27	0.061		
WHT-53245	Soil		0.1	109.4	1.3	36	<0.1	56.4	13.0	191	2.06	1.2	0.1	2.0	0.7	13	<0.1	<0.1	<0.1	63	0.36	0.076		
WHT-53246	Soil		0.1	93.4	1.3	33	<0.1	57.1	12.3	170	1.72	1.3	0.1	2.0	0.6	13	<0.1	<0.1	<0.1	51	0.31	0.070		
WHT-53248	Soil		0.3	60.1	3.4	44	<0.1	34.2	11.2	241	2.18	2.7	0.3	3.6	1.4	16	<0.1	0.1	<0.1	59	0.27	0.041		
WHT-53249	Soil		0.3	101.9	3.1	83	<0.1	20.3	17.1	462	3.56	2.1	0.4	4.7	2.1	19	<0.1	0.1	<0.1	92	0.37	0.099		
WHT-53250	Soil		0.4	48.0	4.1	51	<0.1	19.1	9.7	254	2.46	3.0	0.5	2.9	1.8	18	<0.1	0.2	<0.1	65	0.30	0.053		
WHT-53256	Soil		0.5	28.2	3.8	69	<0.1	9.5	9.0	230	2.06	3.2	0.3	2.1	0.7	14	<0.1	0.1	<0.1	55	0.22	0.067		
WHT-53257	Soil		0.4	66.0	3.2	51	<0.1	21.2	13.1	255	2.58	3.1	0.3	2.1	0.9	19	<0.1	0.2	<0.1	77	0.32	0.056		
WHT-53263	Soil		0.6	55.4	4.1	53	0.1	40.7	12.4	142	1.70	3.5	0.4	3.8	0.9	20	0.1	0.1	<0.1	42	0.31	0.036		
WHT-53264	Soil		0.5	23.0	5.6	45	0.1	27.6	5.7	107	1.50	2.6	0.7	6.1	1.2	20	0.1	0.2	0.1	32	0.29	0.049		
WHT-53267	Soil		1.6	54.4	7.0	101	0.3	18.6	7.7	339	3.51	7.1	1.4	0.7	4.8	44	0.2	0.3	0.2	85	0.28	0.066		
WHT-53268	Soil		1.2	39.5	7.0	89	0.1	34.5	11.3	310	2.84	24.2	1.2	2.4	3.4	28	0.3	0.7	0.2	60	0.34	0.065		



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

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## CERTIFICATE OF ANALYSIS

VAN09003895.1

	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-53099	Soil	6	40	0.95	209	0.138	<1	1.97	0.019	0.16	<0.1	0.05	2.8	<0.1	<0.05	7	<0.5
WHT-53104	Soil	8	28	0.56	136	0.098	1	1.11	0.023	0.08	0.3	0.02	2.4	<0.1	<0.05	4	0.5
WHT-53105	Soil	8	35	0.84	383	0.113	<1	1.50	0.025	0.23	<0.1	0.01	3.4	0.1	<0.05	5	<0.5
WHT-53106	Soil	4	38	0.60	115	0.087	<1	1.13	0.023	0.11	<0.1	<0.01	3.9	<0.1	<0.05	3	<0.5
WHT-53107	Soil	3	25	1.07	221	0.124	<1	1.86	0.027	0.18	<0.1	0.01	3.9	<0.1	<0.05	6	<0.5
WHT-53108	Soil	4	45	0.65	171	0.093	<1	1.40	0.033	0.06	<0.1	0.01	3.0	<0.1	<0.05	5	0.5
WHT-53112	Soil	14	40	0.79	391	0.088	<1	1.46	0.024	0.18	<0.1	0.03	3.3	0.1	0.10	5	1.2
WHT-53136	Soil	20	55	0.75	450	0.064	2	1.23	0.023	0.27	0.2	0.05	6.0	0.2	0.11	4	1.6
WHT-53138	Soil	16	35	0.62	389	0.062	2	1.30	0.019	0.12	0.1	0.07	3.9	0.2	0.05	4	1.8
WHT-53220	Soil	4	123	1.26	538	0.190	<1	2.10	0.009	0.40	0.1	0.01	1.9	0.2	<0.05	7	0.5
WHT-53223	Soil	16	64	0.94	488	0.126	<1	1.96	0.011	0.37	0.2	0.03	3.1	0.2	<0.05	7	0.9
WHT-53224	Soil	7	83	1.09	366	0.118	<1	1.87	0.013	0.46	0.1	<0.01	2.8	0.2	<0.05	6	0.9
WHT-53226	Soil	20	56	1.17	536	0.158	1	1.97	0.015	0.86	0.1	<0.01	3.2	0.4	0.17	7	2.3
WHT-53227	Soil	10	63	0.92	572	0.131	<1	1.67	0.013	0.42	0.1	0.02	2.8	0.2	<0.05	6	0.9
WHT-53231	Soil	16	42	0.89	572	0.134	2	1.69	0.021	0.42	0.1	0.03	4.4	0.2	0.06	6	1.0
WHT-53239	Soil	20	53	0.85	1002	0.123	2	1.84	0.013	0.56	<0.1	0.01	4.9	0.3	<0.05	8	1.5
WHT-53242	Soil	4	60	0.71	120	0.069	<1	1.77	0.011	0.04	0.1	<0.01	1.9	<0.1	<0.05	4	0.5
WHT-53243	Soil	6	30	1.23	772	0.192	1	2.32	0.018	0.38	0.1	0.01	2.8	0.1	<0.05	8	<0.5
WHT-53244	Soil	8	26	0.70	248	0.095	<1	1.81	0.020	0.06	<0.1	0.01	3.0	<0.1	<0.05	6	0.6
WHT-53245	Soil	3	131	1.22	266	0.109	<1	1.54	0.019	0.23	<0.1	<0.01	2.0	<0.1	<0.05	5	<0.5
WHT-53246	Soil	3	146	1.18	270	0.097	<1	1.52	0.016	0.20	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5
WHT-53248	Soil	5	80	0.86	178	0.108	<1	1.45	0.014	0.12	<0.1	<0.01	2.2	<0.1	<0.05	4	<0.5
WHT-53249	Soil	6	44	1.56	367	0.190	<1	2.34	0.015	0.75	<0.1	<0.01	3.7	0.2	<0.05	8	<0.5
WHT-53250	Soil	7	44	0.82	203	0.105	<1	1.59	0.015	0.09	<0.1	0.02	2.9	<0.1	<0.05	5	<0.5
WHT-53256	Soil	5	21	0.75	145	0.105	<1	1.46	0.016	0.12	<0.1	0.01	1.8	<0.1	<0.05	6	0.6
WHT-53257	Soil	4	44	1.18	187	0.133	<1	1.76	0.019	0.24	0.1	<0.01	2.3	<0.1	<0.05	5	<0.5
WHT-53263	Soil	5	50	0.67	143	0.085	1	1.29	0.021	0.05	<0.1	0.02	2.0	<0.1	<0.05	4	0.6
WHT-53264	Soil	7	45	0.54	155	0.074	1	1.14	0.020	0.07	0.2	0.03	1.9	<0.1	0.07	5	0.6
WHT-53267	Soil	22	87	1.34	1188	0.176	<1	2.20	0.026	0.80	<0.1	<0.01	4.2	0.4	0.20	7	2.1
WHT-53268	Soil	16	40	0.71	383	0.097	1	1.52	0.021	0.11	0.2	0.02	3.3	0.1	<0.05	5	0.6



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Project: WHT  
Report Date: September 09, 2009

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## CERTIFICATE OF ANALYSIS

VAN09003895.1

	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-53270	Soil	1.1	52.4	6.2	66	0.2	33.8	11.4	288	2.87	7.1	1.5	3.9	3.5	30	0.2	0.3	0.2	63	0.33
WHT-53280	Soil	2.5	20.8	21.4	110	<0.1	4.8	10.0	1050	4.25	1.0	2.2	0.6	18.5	29	0.2	<0.1	0.6	20	0.55
WHT-53287	Soil	1.1	17.2	8.9	63	<0.1	13.2	8.1	561	2.75	3.5	2.1	1.3	9.2	30	0.1	0.2	0.3	42	0.47
WHT-53300	Soil	0.7	23.0	6.5	69	<0.1	22.4	11.6	566	2.74	5.4	1.9	0.7	4.4	53	0.2	0.3	0.2	56	0.94
WHT-53348	Soil	1.1	10.7	6.8	49	<0.1	9.0	4.1	201	2.01	2.6	2.2	0.8	6.8	19	<0.1	0.1	0.2	33	0.22
WHT-53351	Soil	0.8	10.2	6.1	55	<0.1	15.0	9.1	309	2.70	3.2	1.7	2.6	5.4	25	<0.1	0.2	0.2	51	0.42
WHT-53353	Soil	0.7	19.8	5.5	52	<0.1	14.9	11.4	413	2.83	3.6	1.7	2.1	3.6	21	<0.1	0.2	0.1	57	0.32
WHT-53356	Soil	0.3	68.7	3.8	44	0.1	54.6	24.0	706	4.29	5.5	0.4	31.5	2.1	26	<0.1	0.8	<0.1	158	0.55
WHT-53357	Soil	0.4	80.7	5.8	84	<0.1	36.1	15.8	865	4.50	3.8	1.0	28.7	6.5	23	<0.1	0.5	<0.1	125	0.89
WHT-53360	Soil	0.5	68.3	5.5	51	<0.1	22.9	11.3	431	2.87	7.1	0.9	9.8	3.2	35	<0.1	0.5	0.1	73	0.44
WHT-53361	Soil	0.7	194.8	4.7	47	0.2	22.7	12.9	734	2.80	4.7	0.5	16.1	1.8	28	<0.1	0.4	0.1	85	0.36
WHT-53362	Soil	0.6	82.7	5.4	47	<0.1	24.5	12.5	288	2.96	5.3	0.4	2.3	2.4	24	<0.1	0.5	0.1	76	0.25
WHT-53363	Soil	1.0	25.1	9.2	49	<0.1	21.0	9.7	298	2.99	9.4	0.9	3.2	3.7	16	<0.1	0.5	0.2	68	0.16
WHT-53364	Soil	0.5	81.4	5.4	51	<0.1	39.0	12.5	313	3.04	5.0	0.4	27.5	1.7	17	<0.1	0.3	0.1	99	0.25
WHT-53367	Soil	0.5	45.9	5.4	59	<0.1	28.1	9.7	304	2.66	4.5	0.4	4.0	1.7	19	0.2	0.2	0.1	78	0.28
WHT-53368	Soil	0.5	50.8	5.0	49	<0.1	24.3	9.6	272	2.41	4.6	0.4	4.9	1.6	18	<0.1	0.2	0.1	65	0.26
WHT-53369	Soil	0.4	45.9	4.4	51	<0.1	24.9	10.3	249	2.55	3.5	0.3	1.7	1.1	18	<0.1	0.2	0.1	80	0.24
WHT-53370	Soil	0.3	42.0	4.4	50	<0.1	18.5	10.0	275	2.26	3.2	0.3	6.1	1.7	19	<0.1	0.2	<0.1	64	0.32
WHT-53371	Soil	0.3	46.2	4.5	52	<0.1	19.3	10.4	288	2.44	3.6	0.4	3.0	1.9	20	<0.1	0.2	<0.1	66	0.33
WHT-53372	Soil	0.4	45.4	4.8	57	<0.1	19.3	11.9	451	2.48	3.7	0.6	4.9	1.8	26	0.1	0.2	<0.1	69	0.51
WHT-53373	Soil	0.4	30.4	4.9	50	<0.1	20.5	10.2	291	2.49	4.8	0.6	13.9	3.0	22	<0.1	0.2	0.1	61	0.36
WHT-53376	Soil	0.6	15.3	5.2	45	<0.1	15.5	8.3	227	2.55	4.8	0.5	1.0	3.2	20	0.1	0.2	0.1	57	0.39
WHT-53379	Soil	0.6	12.6	6.0	48	<0.1	14.9	7.3	254	2.41	4.7	0.7	5.1	5.6	19	<0.1	0.2	0.2	54	0.28
WHT-53380	Soil	0.9	13.6	4.6	40	<0.1	15.1	7.8	250	2.87	2.4	1.4	2.9	7.3	21	<0.1	0.2	0.5	44	0.36
WHT-53383	Soil	0.8	15.4	4.8	54	0.1	19.3	9.7	436	3.23	4.2	1.5	3.4	8.8	33	<0.1	0.2	0.2	53	0.46
WHT-53384	Soil	0.7	14.9	4.8	38	<0.1	17.0	8.2	334	2.67	3.9	1.3	1.3	10.1	27	<0.1	0.2	0.2	60	0.46
WHT-53386	Soil	0.6	23.9	6.6	45	<0.1	21.1	8.8	295	2.55	6.2	0.8	1.3	4.7	28	<0.1	0.4	0.2	59	0.37
WHT-53387	Soil	0.7	33.1	5.8	51	<0.1	29.5	9.6	337	2.68	8.6	0.6	5.8	3.8	28	<0.1	0.5	0.1	59	0.36
WHT-53388	Soil	0.9	24.5	6.9	62	<0.1	28.1	11.0	506	2.86	10.2	0.5	0.9	3.7	24	0.1	0.5	0.1	55	0.31
WHT-53389	Soil	0.9	23.5	6.5	48	<0.1	25.0	10.8	357	2.87	9.2	0.4	1.9	3.6	26	<0.1	0.4	0.1	60	0.33



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Project: WHT  
Report Date: September 09, 2009

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## CERTIFICATE OF ANALYSIS

VAN09003895.1

	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-53270	Soil	15	48	0.69	427	0.107	1	1.85	0.025	0.10	0.1	0.02	4.1	0.1	<0.05	6	0.6
WHT-53280	Soil	65	4	0.32	395	0.050	2	0.88	0.006	0.38	<0.1	0.05	4.4	0.3	<0.05	4	0.7
WHT-53287	Soil	47	22	0.49	408	0.072	<1	1.70	0.015	0.16	0.2	0.03	3.5	0.2	<0.05	8	<0.5
WHT-53300	Soil	30	36	0.70	317	0.105	2	1.71	0.033	0.14	0.2	0.03	4.1	0.1	<0.05	6	0.8
WHT-53348	Soil	43	18	0.43	161	0.095	1	1.41	0.012	0.16	0.2	0.03	2.4	0.2	<0.05	7	<0.5
WHT-53351	Soil	28	28	0.67	305	0.113	2	1.56	0.015	0.14	0.2	0.03	3.7	0.1	<0.05	7	<0.5
WHT-53353	Soil	18	32	0.63	227	0.120	1	1.59	0.016	0.10	0.2	0.03	3.4	0.1	<0.05	7	0.6
WHT-53356	Soil	11	139	2.42	118	0.099	1	2.57	0.018	0.04	0.2	0.06	20.0	<0.1	<0.05	9	0.5
WHT-53357	Soil	15	63	1.70	206	0.098	2	2.50	0.012	0.05	0.2	0.04	8.7	<0.1	<0.05	11	0.6
WHT-53360	Soil	12	40	0.69	266	0.101	1	1.72	0.021	0.05	0.2	0.03	6.4	<0.1	<0.05	5	0.6
WHT-53361	Soil	7	45	0.78	187	0.093	<1	1.71	0.018	0.05	<0.1	0.01	4.6	<0.1	<0.05	6	<0.5
WHT-53362	Soil	8	48	0.89	205	0.099	<1	1.98	0.020	0.03	0.1	<0.01	3.3	<0.1	<0.05	6	<0.5
WHT-53363	Soil	13	38	0.57	279	0.061	<1	2.54	0.017	0.03	0.1	0.02	3.9	<0.1	<0.05	6	<0.5
WHT-53364	Soil	8	76	1.09	252	0.122	<1	1.97	0.013	0.07	0.1	<0.01	3.4	<0.1	<0.05	7	<0.5
WHT-53367	Soil	6	52	0.88	222	0.121	<1	1.59	0.014	0.06	0.1	0.02	2.6	<0.1	<0.05	6	<0.5
WHT-53368	Soil	7	50	0.75	193	0.094	<1	1.75	0.014	0.04	0.1	0.02	2.7	<0.1	<0.05	5	<0.5
WHT-53369	Soil	5	47	0.93	157	0.125	<1	1.68	0.015	0.03	<0.1	0.01	2.7	<0.1	<0.05	6	<0.5
WHT-53370	Soil	6	35	0.77	190	0.092	<1	1.53	0.019	0.03	0.1	0.01	3.2	<0.1	<0.05	5	<0.5
WHT-53371	Soil	7	35	0.77	204	0.089	<1	1.49	0.018	0.04	0.1	0.01	3.2	<0.1	<0.05	5	<0.5
WHT-53372	Soil	9	38	0.75	306	0.075	<1	1.48	0.021	0.05	0.2	0.02	4.7	<0.1	<0.05	5	<0.5
WHT-53373	Soil	13	36	0.69	255	0.090	<1	1.40	0.019	0.04	0.1	0.02	3.8	<0.1	<0.05	5	<0.5
WHT-53376	Soil	9	32	0.64	165	0.099	1	1.59	0.016	0.07	<0.1	0.02	2.6	<0.1	<0.05	5	<0.5
WHT-53379	Soil	13	28	0.54	198	0.087	<1	1.42	0.017	0.06	0.2	0.04	2.5	<0.1	<0.05	5	<0.5
WHT-53380	Soil	19	25	0.57	254	0.084	<1	1.23	0.012	0.37	0.1	<0.01	5.0	0.1	<0.05	6	<0.5
WHT-53383	Soil	29	31	0.82	437	0.128	<1	1.59	0.016	0.45	0.1	0.02	4.7	0.2	<0.05	7	<0.5
WHT-53384	Soil	21	33	0.76	250	0.075	<1	1.66	0.018	0.23	0.1	0.02	5.8	<0.1	<0.05	8	<0.5
WHT-53386	Soil	18	36	0.55	264	0.090	<1	1.70	0.023	0.05	0.1	0.02	4.8	<0.1	<0.05	5	<0.5
WHT-53387	Soil	16	31	0.64	543	0.089	2	1.44	0.026	0.13	0.1	0.04	4.6	<0.1	<0.05	4	<0.5
WHT-53388	Soil	13	31	0.46	458	0.069	<1	1.39	0.016	0.22	0.1	0.02	5.2	0.1	<0.05	4	0.5
WHT-53389	Soil	11	34	0.51	569	0.080	<1	1.59	0.015	0.14	<0.1	0.02	4.8	<0.1	<0.05	5	<0.5



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Project: WHT  
Report Date: September 09, 2009

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## CERTIFICATE OF ANALYSIS

VAN09003895.1

	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-53390	Soil	0.6	31.7	6.3	80	<0.1	27.7	10.4	388	3.18	7.1	0.5	4.0	3.3	24	<0.1	0.3	0.1	56	0.34	0.066
WHT-53395	Soil	1.9	48.3	8.0	126	0.3	47.8	15.1	595	3.25	9.2	1.1	0.6	4.8	28	0.3	0.4	0.1	80	0.41	0.085
WHT-53396	Soil	2.4	35.4	6.8	99	0.5	33.1	10.6	314	2.85	7.9	1.2	1.3	3.8	27	0.3	0.4	0.1	78	0.28	0.086
WHT-53397	Soil	1.4	55.6	6.7	71	0.1	48.2	11.3	360	2.93	12.9	1.1	3.3	4.2	33	0.2	0.5	0.1	66	0.42	0.072
WHT-53400	Soil	2.6	52.5	13.3	99	0.2	46.2	13.7	548	3.37	12.2	1.2	12.7	3.8	38	0.3	0.5	0.2	59	0.54	0.050
WHT-53403	Soil	7.0	96.0	13.8	379	0.5	119.6	21.7	1123	4.09	41.4	2.1	10.0	3.7	40	2.7	2.3	0.2	73	0.31	0.074
WHT-53404	Soil	1.9	48.9	8.4	102	0.2	36.9	8.2	217	2.99	21.0	1.3	1.9	4.1	24	0.6	0.7	0.2	55	0.17	0.066
WHT-53409	Soil	0.4	85.5	2.4	38	<0.1	68.2	15.9	271	2.61	2.5	0.2	0.9	0.7	15	<0.1	0.2	<0.1	78	0.27	0.023
WHT-53431	Soil	1.4	65.2	11.2	160	0.4	71.3	21.4	748	3.58	8.9	0.9	2.9	4.5	29	1.0	0.5	0.2	78	0.46	0.108
WHT-53459	Soil	0.8	18.4	4.4	72	<0.1	14.8	14.7	498	3.62	6.1	0.5	<0.5	2.9	22	<0.1	0.2	<0.1	66	0.51	0.189
WHT-53463	Soil	2.0	72.7	10.7	166	0.3	98.5	23.9	870	4.30	3.7	1.2	0.6	7.0	33	0.6	0.3	0.2	99	0.43	0.111
WHT-53465	Soil	1.5	51.3	9.3	98	0.2	56.7	15.0	712	3.66	25.5	0.9	4.2	4.9	52	0.2	0.7	0.2	77	1.01	0.062
WHT-53467	Soil	1.7	53.1	9.6	114	0.2	54.5	18.1	743	3.68	7.9	0.9	3.5	4.7	38	0.4	0.4	0.2	79	0.68	0.114
WHT-53468	Soil	2.0	46.3	9.0	103	0.1	45.9	15.4	664	3.38	7.6	0.9	0.8	4.1	29	0.5	0.4	0.2	71	0.50	0.087
WHT-53352	Soil	1.0	8.4	5.5	53	<0.1	14.2	10.6	444	2.68	3.7	1.4	1.2	4.6	22	<0.1	0.2	0.2	51	0.38	0.063
WHT-53526	Soil	0.4	8.8	4.6	29	<0.1	7.8	3.3	100	1.53	2.8	0.7	2.9	0.8	16	<0.1	0.1	0.1	28	0.17	0.054
WHT-53548	Soil	0.5	23.9	9.6	52	<0.1	15.9	8.3	421	3.19	4.9	1.6	1.3	14.6	29	<0.1	0.3	1.6	48	0.31	0.039
WHT-53551	Soil	0.8	11.5	7.4	54	<0.1	13.8	7.8	494	2.82	6.1	0.9	<0.5	7.2	16	<0.1	0.2	0.2	49	0.21	0.049
WHT-53565	Soil	0.7	13.0	4.3	48	<0.1	14.5	9.7	298	2.67	3.5	0.5	0.6	2.1	15	<0.1	0.1	0.2	78	0.21	0.036
WHT-53568	Soil	0.4	114.3	3.4	82	<0.1	26.3	25.3	841	5.61	4.4	0.6	13.0	2.4	26	<0.1	0.7	<0.1	213	0.44	0.044
WHT-53571	Soil	0.7	43.0	6.8	45	0.1	22.4	9.6	294	2.92	6.7	0.4	82.3	2.2	22	<0.1	0.4	0.2	82	0.38	0.025
WHT-53573	Soil	0.6	40.1	5.9	53	<0.1	27.9	11.4	347	3.23	8.3	0.7	4.8	3.6	23	<0.1	0.4	0.1	77	0.33	0.050
WHT-53574	Soil	0.2	63.8	1.5	64	<0.1	33.9	20.1	440	3.83	2.4	0.3	1.9	1.3	23	<0.1	0.1	<0.1	138	0.54	0.060
WHT-53576	Soil	0.8	12.8	5.3	50	<0.1	18.4	11.8	392	3.55	6.5	0.8	3.6	6.8	17	<0.1	0.3	0.2	71	0.17	0.040
WHT-53577	Soil	1.0	11.0	7.3	54	<0.1	16.5	9.8	357	2.98	5.5	0.9	11.6	4.8	16	<0.1	0.2	0.3	58	0.19	0.057
WHT-53578	Soil	1.1	11.9	6.8	47	<0.1	13.7	7.7	331	2.81	4.7	1.0	9.0	5.8	20	<0.1	0.2	0.3	50	0.26	0.052
WHT-53580	Soil	2.3	11.3	8.6	64	<0.1	14.1	9.9	576	3.08	4.7	2.0	4.4	8.6	21	0.1	0.2	0.3	48	0.32	0.076
WHT-53583	Soil	1.4	34.5	5.9	62	0.2	18.6	14.3	1115	2.80	3.5	1.7	4.7	3.1	40	0.2	0.2	0.2	66	0.80	0.084
WHT-53586	Soil	0.9	29.8	5.2	53	0.1	20.1	10.0	612	2.54	3.4	1.3	6.3	3.8	40	0.2	0.2	0.2	53	0.87	0.073
WHT-53589	Soil	0.7	15.9	5.4	48	<0.1	16.2	8.6	255	2.44	5.0	0.7	2.4	4.1	24	<0.1	0.3	0.1	56	0.40	0.055





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

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## CERTIFICATE OF ANALYSIS

VAN09003895.1

	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-53390	Soil	10	31	0.55	545	0.091	<1	1.51	0.013	0.35	0.1	0.02	4.8	0.1	<0.05	6	<0.5
WHT-53395	Soil	18	47	0.80	416	0.101	<1	1.71	0.019	0.43	0.1	0.01	4.7	0.3	<0.05	6	1.0
WHT-53396	Soil	13	44	0.65	368	0.094	<1	1.46	0.014	0.26	0.1	<0.01	3.5	0.2	<0.05	5	1.0
WHT-53397	Soil	17	37	0.64	354	0.088	1	1.33	0.024	0.17	0.1	0.04	5.0	0.1	<0.05	5	0.8
WHT-53400	Soil	16	35	0.62	398	0.060	3	1.31	0.025	0.22	<0.1	0.05	5.1	0.2	<0.05	4	1.0
WHT-53403	Soil	13	31	0.19	484	0.006	5	0.50	0.006	0.14	0.1	0.10	6.0	0.2	<0.05	2	5.4
WHT-53404	Soil	15	28	0.52	261	0.068	2	1.08	0.013	0.36	0.1	0.02	3.1	0.2	0.07	4	1.3
WHT-53409	Soil	3	184	1.47	130	0.106	<1	1.70	0.017	0.05	<0.1	<0.01	3.6	<0.1	<0.05	5	<0.5
WHT-53431	Soil	21	64	0.80	555	0.089	2	1.62	0.018	0.57	0.1	0.02	5.5	0.2	<0.05	6	0.8
WHT-53459	Soil	8	21	1.08	549	0.174	<1	2.09	0.012	0.78	0.1	<0.01	2.5	0.2	<0.05	6	<0.5
WHT-53463	Soil	29	78	0.99	485	0.107	4	1.99	0.020	0.94	<0.1	0.02	6.0	0.3	<0.05	7	1.3
WHT-53465	Soil	20	56	0.82	726	0.079	3	1.57	0.015	0.67	0.1	0.03	6.2	0.2	<0.05	6	1.2
WHT-53467	Soil	22	65	0.88	515	0.090	3	1.48	0.016	0.69	0.1	0.03	5.5	0.3	<0.05	6	1.3
WHT-53468	Soil	16	54	0.76	465	0.081	2	1.46	0.018	0.31	0.1	0.02	4.6	0.2	<0.05	5	1.3
WHT-53352	Soil	21	27	0.71	252	0.117	<1	1.63	0.018	0.18	0.1	0.03	3.4	0.1	<0.05	7	<0.5
WHT-53526	Soil	8	18	0.37	76	0.050	<1	0.99	0.014	0.03	0.1	0.04	1.5	<0.1	0.09	5	<0.5
WHT-53548	Soil	43	26	0.51	289	0.071	<1	1.61	0.013	0.08	0.3	0.03	5.6	<0.1	<0.05	6	<0.5
WHT-53551	Soil	20	23	0.57	190	0.095	<1	1.70	0.011	0.19	0.1	0.01	2.2	0.2	<0.05	6	<0.5
WHT-53565	Soil	9	30	0.94	128	0.122	1	1.68	0.015	0.14	0.2	<0.01	3.0	0.1	<0.05	7	<0.5
WHT-53568	Soil	10	31	1.83	134	0.062	<1	2.67	0.010	0.03	0.4	<0.01	14.3	<0.1	<0.05	11	0.7
WHT-53571	Soil	7	40	0.68	230	0.080	1	1.75	0.014	0.06	0.1	0.01	3.8	<0.1	<0.05	5	<0.5
WHT-53573	Soil	11	42	0.84	158	0.113	2	1.79	0.015	0.07	0.2	0.02	5.6	<0.1	<0.05	5	<0.5
WHT-53574	Soil	22	91	2.17	229	0.214	<1	2.90	0.029	0.43	<0.1	<0.01	6.3	0.2	<0.05	9	<0.5
WHT-53576	Soil	11	37	1.02	194	0.161	1	2.56	0.015	0.29	0.2	<0.01	3.4	0.2	<0.05	8	<0.5
WHT-53577	Soil	12	33	0.65	165	0.096	2	1.90	0.011	0.21	0.1	0.01	3.4	0.2	<0.05	8	<0.5
WHT-53578	Soil	19	32	0.68	229	0.109	1	1.73	0.013	0.22	0.2	0.02	3.1	0.1	<0.05	8	<0.5
WHT-53580	Soil	34	26	0.49	277	0.060	2	1.62	0.016	0.13	0.2	0.05	3.4	0.1	<0.05	7	0.5
WHT-53583	Soil	35	35	0.73	477	0.065	<1	1.64	0.021	0.07	0.1	0.06	4.6	<0.1	0.05	6	0.9
WHT-53586	Soil	34	33	0.58	483	0.061	2	1.59	0.019	0.09	0.1	0.04	4.4	<0.1	<0.05	5	0.6
WHT-53589	Soil	15	34	0.62	231	0.096	1	1.69	0.019	0.06	0.1	0.02	3.3	<0.1	<0.05	5	<0.5



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Project: WHT  
Report Date: September 09, 2009

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## CERTIFICATE OF ANALYSIS

VAN09003895.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	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	0.001
WHT-53592	Soil		3.4	11.4	5.2	53	<0.1	14.9	10.6	632	3.63	3.6	1.7	3.1	9.4	30	0.2	0.2	0.5	69	0.61	0.095
WHT-53593	Soil		1.0	15.3	6.7	48	<0.1	17.0	8.2	254	2.71	5.8	0.9	2.4	4.3	27	0.1	0.3	0.2	62	0.42	0.056
WHT-53594	Soil		0.9	23.1	6.2	61	<0.1	22.1	10.4	324	2.99	6.0	1.7	1.9	4.2	35	0.2	0.3	0.2	66	0.63	0.072
WHT-53595	Soil		0.6	20.0	6.0	56	<0.1	21.7	9.7	373	2.53	5.4	1.0	2.8	3.5	44	0.2	0.4	0.1	62	0.79	0.074
WHT-53596	Soil		0.6	35.5	5.8	61	<0.1	23.9	9.8	246	2.39	5.6	1.0	5.2	3.9	36	0.1	0.5	0.1	58	0.64	0.088
WHT-53597	Soil		0.8	15.5	4.9	51	<0.1	21.2	9.5	352	3.06	6.4	0.7	2.5	4.4	31	<0.1	0.3	0.1	61	0.42	0.058
WHT-53598	Soil		1.2	11.9	3.4	58	<0.1	20.1	12.1	509	4.03	2.7	1.2	1.7	9.6	32	<0.1	0.2	0.1	61	0.56	0.130
WHT-53610	Soil		1.3	66.3	5.0	119	0.2	67.2	15.8	597	4.51	7.1	1.3	1.2	5.8	22	0.2	0.3	0.1	119	0.36	0.088
WHT-53615	Soil		1.0	42.0	6.6	98	0.1	41.9	15.1	474	3.79	8.5	0.8	3.1	4.2	27	0.2	0.4	0.1	84	0.42	0.084
WHT-53631	Soil		0.3	86.6	2.7	62	<0.1	45.9	17.3	300	3.57	2.2	0.2	2.2	0.9	20	<0.1	0.2	<0.1	107	0.48	0.056
WHT-53633	Soil		1.4	40.4	2.9	97	<0.1	53.0	20.6	780	3.93	2.1	0.8	1.2	4.6	28	0.1	<0.1	<0.1	107	0.54	0.144
WHT-53634	Soil		1.0	36.2	6.9	90	<0.1	43.6	14.9	476	3.48	3.3	0.9	2.2	5.9	28	0.1	0.2	<0.1	83	0.40	0.116
WHT-53635	Soil		1.1	38.7	6.7	93	<0.1	50.5	15.7	499	3.91	4.2	0.9	1.3	5.9	27	0.2	0.2	<0.1	97	0.44	0.114
WHT-53636	Soil		1.1	33.2	5.2	69	0.1	36.5	10.8	324	3.09	3.8	0.9	4.7	4.1	26	0.1	0.2	0.1	82	0.38	0.078
WHT-53639	Soil		0.9	27.2	7.0	59	<0.1	28.6	10.2	262	3.03	6.6	1.0	1.7	3.8	28	<0.1	0.4	0.1	69	0.35	0.051
WHT-53700	Soil		1.1	35.2	6.2	71	0.1	25.5	10.8	338	2.68	4.4	1.0	0.9	4.1	27	0.1	0.3	0.2	66	0.30	0.056
WHT-53701	Soil		1.2	32.9	6.9	61	0.3	25.1	7.4	223	2.46	4.7	1.1	1.9	3.5	27	0.2	0.3	0.2	60	0.29	0.041
WHT-53702	Soil		1.2	36.2	7.2	77	0.2	31.3	9.8	303	2.69	5.1	1.1	2.8	3.5	25	0.2	0.2	0.2	66	0.29	0.046
WHT-53703	Soil		2.3	42.8	22.5	123	0.5	32.1	13.8	454	3.56	3.7	1.6	2.8	4.4	37	0.4	0.2	0.2	88	0.29	0.077
WHT-53706	Soil		0.7	31.8	6.2	58	<0.1	30.2	11.1	452	2.87	8.5	0.5	6.6	3.0	50	0.2	0.5	0.1	73	1.25	0.090
WHT-53707	Soil		0.5	35.1	3.7	38	<0.1	196.2	14.9	319	2.50	2.9	0.5	5.2	1.6	30	0.1	0.2	<0.1	52	0.61	0.062
WHT-53710	Soil		<0.1	58.9	2.6	29	<0.1	738.0	41.5	284	2.70	1.7	0.2	2.4	0.8	35	0.1	0.1	<0.1	33	0.61	0.025
WHT-53713	Soil		2.4	96.9	7.2	149	0.1	64.5	13.2	500	4.32	8.2	1.5	1.5	4.5	31	0.4	0.4	0.2	144	0.50	0.174
WHT-53716	Soil		1.9	35.4	12.5	92	0.2	40.9	12.7	450	3.24	13.9	1.0	2.1	3.4	29	0.4	0.5	0.2	65	0.26	0.058
WHT-53721	Soil		0.7	29.0	5.7	81	<0.1	23.7	8.4	299	2.86	7.0	0.9	4.0	4.4	20	<0.1	0.4	<0.1	43	0.27	0.058
WHT-53723	Soil		1.7	15.1	10.6	106	<0.1	8.8	5.8	269	2.66	21.7	1.1	0.6	6.4	18	<0.1	0.8	<0.1	18	0.18	0.031
WHT-53727	Soil		0.9	29.1	5.0	106	<0.1	23.3	8.2	349	3.04	4.2	0.5	<0.5	3.3	18	<0.1	0.2	<0.1	34	0.30	0.097
WHT-53729	Soil		2.6	48.6	9.3	87	0.3	33.4	8.3	381	3.39	64.3	0.9	1.9	3.5	28	0.2	1.6	0.2	60	0.19	0.048
WHT-53730	Soil		0.7	14.0	2.0	20	<0.1	13.2	9.0	147	1.34	2.8	0.3	1.1	1.3	11	<0.1	0.2	<0.1	34	0.31	0.056
WHT-53731	Soil		1.3	13.9	7.0	54	<0.1	12.8	6.3	351	2.66	5.0	1.8	1.7	8.1	21	<0.1	0.2	0.4	50	0.29	0.059



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Project: WHT  
Report Date: September 09, 2009

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## 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-53592	Soil	24	24	0.94	403	0.119	1	1.66	0.019	0.48	0.1	0.02	6.2	0.2	<0.05	6	0.6
WHT-53593	Soil	18	29	0.60	315	0.088	<1	1.93	0.020	0.11	0.1	0.02	3.5	<0.1	<0.05	6	<0.5
WHT-53594	Soil	15	32	0.74	278	0.133	2	1.67	0.029	0.19	0.2	0.03	4.3	0.1	<0.05	6	0.7
WHT-53595	Soil	15	32	0.64	236	0.097	2	1.56	0.034	0.09	0.1	0.03	4.1	<0.1	<0.05	5	0.5
WHT-53596	Soil	14	34	0.64	211	0.102	2	1.24	0.033	0.09	0.2	0.03	3.7	<0.1	<0.05	4	0.5
WHT-53597	Soil	13	32	0.82	253	0.137	<1	1.78	0.024	0.24	0.1	0.01	3.5	0.1	<0.05	6	<0.5
WHT-53598	Soil	18	34	1.27	318	0.213	<1	2.26	0.015	0.83	0.2	<0.01	5.0	0.4	<0.05	10	<0.5
WHT-53610	Soil	25	70	1.28	536	0.208	<1	2.46	0.012	0.93	<0.1	<0.01	5.9	0.4	<0.05	8	0.9
WHT-53615	Soil	18	56	0.93	464	0.150	2	2.07	0.017	0.72	0.1	0.02	5.3	0.3	<0.05	7	<0.5
WHT-53631	Soil	4	109	1.23	243	0.112	<1	1.81	0.022	0.19	<0.1	0.02	7.5	0.1	<0.05	6	<0.5
WHT-53633	Soil	10	148	1.46	607	0.175	<1	2.42	0.011	0.75	0.2	<0.01	3.3	0.3	<0.05	8	0.6
WHT-53634	Soil	16	100	1.35	463	0.172	<1	2.39	0.015	0.75	0.2	<0.01	3.2	0.3	<0.05	7	<0.5
WHT-53635	Soil	16	125	1.30	505	0.182	1	2.32	0.014	0.71	0.1	0.01	3.7	0.3	<0.05	7	0.8
WHT-53636	Soil	12	82	1.02	401	0.156	1	2.01	0.016	0.36	0.1	0.02	3.4	0.2	<0.05	7	<0.5
WHT-53639	Soil	14	59	0.75	364	0.126	<1	1.81	0.019	0.10	0.1	0.02	4.0	0.1	<0.05	6	<0.5
WHT-53700	Soil	13	39	0.85	422	0.111	<1	1.76	0.021	0.17	<0.1	<0.01	3.8	0.1	<0.05	6	0.9
WHT-53701	Soil	14	33	0.67	386	0.101	1	1.71	0.019	0.11	<0.1	0.03	3.8	<0.1	<0.05	6	0.6
WHT-53702	Soil	14	34	0.72	366	0.103	1	1.71	0.020	0.12	<0.1	0.02	3.5	0.1	<0.05	6	0.8
WHT-53703	Soil	19	39	1.15	457	0.135	1	2.31	0.026	0.28	<0.1	0.02	4.7	0.2	0.11	8	1.3
WHT-53706	Soil	12	34	0.80	215	0.107	2	1.35	0.048	0.10	0.2	0.03	4.1	<0.1	<0.05	4	0.5
WHT-53707	Soil	8	275	1.17	251	0.064	2	1.07	0.026	0.08	<0.1	0.02	3.5	<0.1	<0.05	3	<0.5
WHT-53710	Soil	4	629	5.65	152	0.040	3	1.80	0.022	0.03	<0.1	0.02	3.4	0.2	<0.05	4	<0.5
WHT-53713	Soil	16	113	1.28	650	0.154	1	2.15	0.013	0.82	0.1	<0.01	5.2	0.3	<0.05	9	1.5
WHT-53716	Soil	15	38	0.49	533	0.057	2	1.66	0.018	0.19	<0.1	0.02	4.5	0.1	<0.05	5	0.8
WHT-53721	Soil	18	26	0.55	313	0.097	1	1.42	0.013	0.32	<0.1	0.02	4.1	0.1	<0.05	6	<0.5
WHT-53723	Soil	7	7	0.11	511	0.002	2	0.67	0.005	0.10	<0.1	0.02	5.2	<0.1	<0.05	2	0.8
WHT-53727	Soil	12	24	0.50	390	0.093	<1	1.61	0.010	0.46	<0.1	0.01	4.1	0.2	<0.05	7	<0.5
WHT-53729	Soil	11	35	0.45	324	0.051	<1	1.17	0.009	0.21	<0.1	0.01	3.2	0.2	<0.05	4	2.4
WHT-53730	Soil	4	55	0.59	149	0.052	<1	0.99	0.017	0.09	<0.1	<0.01	2.8	<0.1	<0.05	2	<0.5
WHT-53731	Soil	31	23	0.54	206	0.108	1	1.70	0.014	0.16	0.2	0.03	2.7	0.2	<0.05	7	<0.5



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## 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	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-53740	Soil		0.6	23.9	4.6	51	0.1	15.1	7.8	200	2.29	2.4	1.2	2.1	1.6	28	0.1	0.1	0.1	52	0.38	0.060		
WHT-53741	Soil		0.6	38.6	10.4	58	<0.1	22.4	11.0	350	2.68	5.1	0.6	1.6	2.3	33	0.1	0.3	0.1	68	0.54	0.067		
WHT-53743	Soil		0.9	55.1	13.2	70	<0.1	26.6	13.0	402	3.41	5.6	0.8	7.2	3.1	34	0.2	0.4	0.1	85	0.52	0.062		
WHT-53790	Soil		1.2	13.6	8.0	66	<0.1	14.0	8.5	574	2.96	5.5	1.8	2.2	11.1	28	0.2	0.2	0.2	49	0.47	0.083		
WHT-53914	Soil		1.5	26.8	8.2	132	0.1	34.0	11.2	549	2.81	10.6	0.8	1.0	4.0	28	0.6	0.8	0.1	56	0.43	0.106		
WHT-53951	Soil		0.4	86.1	4.1	50	<0.1	20.1	12.3	271	2.87	4.2	0.3	2.3	1.6	21	<0.1	0.2	<0.1	84	0.31	0.056		
WHT-53952	Soil		0.4	75.8	4.1	46	<0.1	18.0	11.3	231	2.42	4.1	0.3	3.6	1.4	19	<0.1	0.2	<0.1	70	0.32	0.056		
WHT-53953	Soil		0.4	91.9	4.5	53	<0.1	24.9	14.1	310	2.91	4.1	0.4	4.1	1.8	20	0.1	0.2	<0.1	87	0.37	0.059		
WHT-53955	Soil		0.3	127.1	3.3	61	<0.1	30.7	15.4	344	3.24	3.2	0.3	10.1	1.4	24	<0.1	0.1	<0.1	104	0.56	0.116		
WHT-53956	Soil		0.5	60.4	5.4	71	<0.1	27.9	16.8	514	3.50	4.4	0.4	3.6	1.8	24	<0.1	0.2	0.1	110	0.44	0.045		
WHT-53959	Soil		0.3	43.1	3.8	64	<0.1	20.8	15.1	444	3.41	3.2	0.5	2.8	1.8	23	0.1	0.2	<0.1	96	0.54	0.086		
WHT-53963	Soil		0.4	58.3	3.8	53	<0.1	19.4	11.7	296	2.59	4.9	0.4	3.4	2.1	27	<0.1	0.2	<0.1	63	0.51	0.070		
WHT-53964	Soil		0.4	63.6	3.9	51	<0.1	35.6	12.3	320	2.68	4.7	0.4	1.8	2.5	28	<0.1	0.3	<0.1	73	0.42	0.040		
WHT-53965	Soil		0.3	91.7	4.7	62	<0.1	38.4	16.8	384	3.26	3.4	0.7	2.8	3.8	35	<0.1	0.2	<0.1	96	0.53	0.087		
WHT-53967	Soil		0.4	63.6	5.8	55	<0.1	26.8	13.8	297	3.12	5.1	0.6	1.8	2.2	27	<0.1	0.2	<0.1	87	0.48	0.060		
WHT-53968	Soil		0.6	57.8	11.1	56	<0.1	38.9	14.2	282	2.89	4.5	0.3	0.7	1.5	23	<0.1	0.2	0.1	81	0.39	0.060		
WHT-53970	Soil		0.7	81.8	10.6	83	<0.1	65.6	26.4	905	5.35	13.2	2.9	1.5	1.9	149	0.2	0.8	<0.1	101	3.66	0.093		
WHT-53971	Soil		0.6	72.6	5.8	67	0.1	55.6	16.5	473	3.02	11.0	2.4	1.5	1.5	69	0.3	0.5	<0.1	65	1.31	0.079		
WHT-53972	Soil		0.6	57.8	5.5	66	<0.1	32.1	21.1	857	3.00	8.0	1.3	3.2	2.3	48	0.2	0.3	0.1	78	0.89	0.064		
WHT-53973	Soil		0.6	44.9	4.2	52	<0.1	23.7	13.7	567	2.44	5.9	0.6	2.0	1.5	41	0.2	0.3	<0.1	63	0.82	0.088		
WHT-53974	Soil		0.8	34.1	5.1	57	<0.1	27.6	14.1	491	2.74	6.8	0.6	2.7	1.9	35	0.1	0.3	<0.1	69	0.66	0.079		
WHT-53975	Soil		0.5	23.6	5.8	57	<0.1	22.3	10.6	332	2.54	7.6	0.7	7.6	2.2	37	0.2	0.4	0.1	63	0.68	0.089		
WHT-53976	Soil		0.5	22.9	4.1	44	<0.1	15.4	9.3	272	2.06	3.8	0.4	7.3	1.5	26	0.2	0.2	<0.1	57	0.51	0.076		
WHT-53983	Soil		0.8	78.2	5.9	53	<0.1	16.3	11.0	388	2.53	5.3	0.3	3.0	1.1	27	<0.1	0.3	0.1	89	0.31	0.048		
WHT-53991	Soil		0.3	80.9	3.5	67	<0.1	18.9	17.4	450	3.07	2.6	0.4	1.8	1.1	21	<0.1	0.1	<0.1	98	0.48	0.072		
WHT-53992	Soil		0.4	31.5	5.3	59	<0.1	15.3	6.8	186	1.99	3.4	0.5	1.3	1.4	20	<0.1	0.2	0.1	48	0.33	0.041		
WHT-53997	Soil		0.6	20.9	5.1	49	<0.1	13.0	9.0	233	2.41	4.6	0.4	0.8	1.3	18	<0.1	0.2	0.1	87	0.28	0.064		
WHT-59700	Soil		0.5	70.8	3.9	244	<0.1	44.9	21.6	534	4.88	4.9	0.4	<0.5	1.5	19	0.2	0.3	<0.1	144	0.38	0.050		
WHT-59702	Soil		0.4	58.8	3.6	42	<0.1	30.1	10.9	265	2.51	5.6	0.4	4.9	2.3	24	<0.1	0.3	<0.1	65	0.45	0.071		
WHT-59703	Soil		0.3	67.4	2.9	46	<0.1	33.3	12.2	274	2.61	5.0	0.4	12.7	2.3	25	<0.1	0.3	<0.1	70	0.51	0.077		



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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-53740	Soil	16	40	0.90	227	0.083	2	1.77	0.025	0.06	0.1	0.05	5.0	<0.1	<0.05	7	0.7
WHT-53741	Soil	10	40	0.79	336	0.119	1	1.60	0.034	0.12	0.1	0.03	3.9	<0.1	<0.05	5	0.6
WHT-53743	Soil	12	47	0.98	472	0.154	1	1.94	0.027	0.34	0.1	0.03	5.3	0.2	<0.05	7	0.9
WHT-53790	Soil	45	23	0.61	358	0.113	1	1.73	0.019	0.21	0.2	0.02	3.3	0.2	<0.05	7	0.6
WHT-53914	Soil	14	38	0.53	424	0.075	2	1.37	0.018	0.27	0.2	0.01	4.2	0.1	<0.05	5	0.8
WHT-53951	Soil	6	31	0.82	177	0.104	<1	1.77	0.019	0.06	<0.1	0.01	3.4	<0.1	<0.05	5	<0.5
WHT-53952	Soil	5	31	0.74	137	0.103	<1	1.56	0.020	0.06	<0.1	<0.01	2.7	<0.1	<0.05	5	<0.5
WHT-53953	Soil	8	48	1.01	324	0.132	1	1.93	0.022	0.10	0.1	0.02	3.5	<0.1	<0.05	6	<0.5
WHT-53955	Soil	6	63	1.39	464	0.177	<1	2.22	0.022	0.35	<0.1	0.02	3.1	0.1	<0.05	7	<0.5
WHT-53956	Soil	7	55	1.11	211	0.162	1	1.91	0.023	0.13	0.1	0.02	4.5	<0.1	<0.05	7	<0.5
WHT-53959	Soil	8	53	1.52	317	0.129	<1	2.12	0.026	0.30	0.1	0.03	5.4	0.1	<0.05	7	<0.5
WHT-53963	Soil	8	34	0.94	173	0.122	1	1.61	0.027	0.14	0.1	0.02	4.4	<0.1	<0.05	5	<0.5
WHT-53964	Soil	10	70	1.16	190	0.132	<1	1.82	0.028	0.10	<0.1	0.01	4.1	<0.1	<0.05	5	<0.5
WHT-53965	Soil	13	69	1.52	454	0.175	<1	1.88	0.022	0.33	0.1	0.01	6.2	0.2	<0.05	7	0.5
WHT-53967	Soil	10	48	0.97	296	0.126	<1	1.93	0.024	0.12	<0.1	0.01	4.7	<0.1	<0.05	6	<0.5
WHT-53968	Soil	6	78	1.16	242	0.126	<1	2.10	0.020	0.11	0.1	0.01	3.6	<0.1	<0.05	6	<0.5
WHT-53970	Soil	9	60	0.97	379	0.016	2	1.08	0.014	0.21	<0.1	0.03	19.1	<0.1	<0.05	4	0.6
WHT-53971	Soil	9	58	0.71	443	0.046	2	1.33	0.026	0.12	0.1	0.03	7.4	<0.1	<0.05	4	0.9
WHT-53972	Soil	10	48	0.85	355	0.119	1	1.74	0.031	0.07	0.2	0.04	4.7	<0.1	<0.05	6	0.6
WHT-53973	Soil	8	37	0.72	234	0.090	1	1.34	0.029	0.04	0.1	0.02	3.5	<0.1	<0.05	4	0.6
WHT-53974	Soil	8	46	0.71	214	0.081	1	1.38	0.035	0.05	0.2	0.02	4.1	<0.1	<0.05	5	<0.5
WHT-53975	Soil	10	34	0.62	196	0.084	2	1.39	0.033	0.05	0.2	0.02	3.3	<0.1	<0.05	4	0.7
WHT-53976	Soil	7	31	0.61	151	0.083	<1	1.26	0.027	0.04	0.1	0.02	2.7	<0.1	<0.05	4	<0.5
WHT-53983	Soil	7	29	0.64	126	0.127	<1	1.81	0.021	0.05	<0.1	0.02	2.5	<0.1	<0.05	7	<0.5
WHT-53991	Soil	5	39	1.38	236	0.172	<1	2.00	0.023	0.25	<0.1	0.04	3.9	0.1	<0.05	7	<0.5
WHT-53992	Soil	7	39	0.73	124	0.116	1	1.44	0.025	0.10	0.1	0.03	3.0	0.1	<0.05	6	0.6
WHT-53997	Soil	7	33	0.76	113	0.113	1	1.54	0.020	0.07	0.2	0.02	2.3	<0.1	<0.05	6	<0.5
WHT-59700	Soil	7	136	1.87	330	0.163	<1	2.76	0.030	0.25	<0.1	0.02	10.0	0.2	<0.05	10	<0.5
WHT-59702	Soil	9	57	0.79	273	0.100	<1	1.37	0.023	0.06	<0.1	0.02	4.2	<0.1	<0.05	4	<0.5
WHT-59703	Soil	9	65	0.87	271	0.110	<1	1.42	0.026	0.06	<0.1	0.05	4.9	<0.1	<0.05	4	<0.5



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Project: WHT  
Report Date: September 09, 2009

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## CERTIFICATE OF ANALYSIS

VAN09003895.1

	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-59704	Soil	0.4	55.3	4.9	40	<0.1	57.7	13.7	268	2.55	6.5	0.6	2.8	4.4	23	<0.1	0.3	<0.1	58	0.31
WHT-59705	Soil	0.8	25.3	5.5	62	<0.1	30.6	10.4	322	3.06	8.6	0.4	3.2	2.5	19	<0.1	0.5	0.1	70	0.29
WHT-59706	Soil	0.9	37.3	3.3	93	<0.1	40.2	12.3	306	3.71	4.3	0.5	1.5	2.0	23	<0.1	0.2	<0.1	84	0.57
WHT-59707	Soil	1.0	31.1	5.4	65	<0.1	34.5	11.8	302	3.29	7.8	0.5	2.2	2.9	26	<0.1	0.4	<0.1	73	0.37
WHT-59709	Soil	1.1	29.2	7.4	65	<0.1	36.5	10.9	315	3.06	7.1	0.6	1.6	4.6	21	<0.1	0.4	0.2	70	0.32
WHT-59715	Soil	0.9	21.9	6.5	54	<0.1	26.1	13.8	385	2.70	6.5	0.3	1.5	3.2	20	0.1	0.4	0.1	62	0.32
WHT-59492	Soil	1.1	21.7	7.7	61	<0.1	27.0	11.5	443	2.71	7.4	0.5	1.8	4.1	20	0.2	0.5	0.1	59	0.29
WHT-59494	Soil	1.6	32.6	8.2	77	<0.1	36.8	14.3	576	3.17	8.8	0.7	5.3	4.7	26	0.2	0.6	0.2	68	0.38
WHT-59694	Soil	0.4	44.0	5.8	44	<0.1	28.4	11.0	384	2.53	7.5	0.4	2.1	2.7	26	<0.1	0.4	0.1	63	0.42
WHT-59699	Soil	0.7	33.4	6.7	53	<0.1	25.4	11.4	264	2.91	9.1	0.4	2.2	2.8	21	<0.1	0.5	0.1	76	0.24
WHT-48517	Soil	0.9	33.2	7.4	46	0.1	23.4	12.3	732	3.08	7.6	0.8	3.0	3.1	24	<0.1	0.5	0.2	74	0.38
WHT-49213	Soil	2.2	43.2	7.9	114	0.4	47.3	11.8	417	3.26	10.5	1.3	3.0	3.9	33	0.4	3.8	0.2	55	0.30
WHT-49284	Soil	1.7	26.6	14.5	84	0.1	33.5	18.3	1027	2.80	5.3	1.9	3.7	4.0	77	0.3	0.4	0.2	64	0.76
WHT-49402	Soil	0.4	33.3	4.1	71	<0.1	19.3	16.2	425	3.38	3.5	0.3	1.9	1.4	18	<0.1	0.2	<0.1	92	0.37
WHT-49403	Soil	0.9	35.5	6.8	84	<0.1	21.9	12.1	407	2.91	4.5	0.6	2.3	2.7	25	0.1	0.2	0.1	64	0.47
WHT-54000	Soil	0.4	57.4	2.2	37	<0.1	21.5	10.1	408	1.98	2.6	0.5	2.4	1.6	26	<0.1	0.2	<0.1	49	0.71
WHT-54045	Soil	0.8	21.1	9.4	48	<0.1	21.6	6.7	208	2.36	9.1	1.0	1.9	9.0	17	<0.1	0.6	0.2	50	0.17
WHT-54046	Soil	1.2	15.8	8.9	91	<0.1	20.1	9.4	594	3.57	5.2	1.3	6.8	8.7	25	<0.1	0.6	0.1	47	0.23
WHT-54048	Soil	2.1	73.6	13.2	206	0.1	49.3	16.2	526	4.14	9.2	1.4	2.5	4.1	43	0.4	0.6	0.3	120	0.49
WHT-54232	Soil	0.4	68.8	4.9	45	0.1	22.2	10.2	265	2.40	5.2	0.6	7.8	2.4	23	<0.1	0.3	<0.1	60	0.38
WHT-54233	Soil	0.5	42.4	5.5	39	<0.1	43.9	12.8	375	2.50	6.0	0.4	1.2	2.2	26	<0.1	0.4	0.1	64	0.36
WHT-54234	Soil	0.5	59.8	3.7	51	<0.1	28.4	13.9	660	2.63	4.2	0.4	4.8	1.6	23	<0.1	0.2	<0.1	68	0.43
WHT-54235	Soil	1.2	25.2	6.6	46	<0.1	17.1	14.3	480	2.98	6.1	0.5	2.0	2.5	19	<0.1	0.3	0.5	66	0.28
WHT-54236	Soil	0.8	18.1	4.7	51	<0.1	16.9	12.9	404	3.40	5.5	0.5	1.2	2.7	22	<0.1	0.3	0.1	80	0.31
WHT-54237	Soil	1.1	28.5	4.0	47	<0.1	18.9	14.1	305	2.98	4.9	0.7	1.4	2.5	24	<0.1	0.2	0.3	76	0.49
WHT-54239	Soil	1.3	32.5	5.8	40	0.1	14.5	8.4	158	2.70	4.7	1.2	2.8	3.1	19	<0.1	0.2	0.3	67	0.25
WHT-54240	Soil	0.9	37.8	4.1	49	<0.1	13.3	9.3	488	2.11	3.5	0.8	1.2	1.7	21	<0.1	0.2	0.2	57	0.32
WHT-54241	Soil	0.7	29.7	4.0	51	<0.1	15.8	10.7	257	2.54	3.6	0.7	5.5	2.1	21	0.1	0.2	0.1	68	0.33
WHT-54242	Soil	0.9	22.6	4.8	48	<0.1	13.9	9.3	221	2.36	4.7	0.7	2.5	1.9	22	<0.1	0.2	0.2	61	0.32
WHT-54244	Soil	0.5	34.7	4.0	50	<0.1	16.0	11.4	262	2.79	3.8	0.6	44.1	2.0	26	<0.1	0.2	0.1	79	0.51



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

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## CERTIFICATE OF ANALYSIS

VAN09003895.1

	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-59704	Soil	10	153	1.17	163	0.072	<1	1.45	0.012	0.10	<0.1	0.02	6.3	<0.1	<0.05	5	<0.5
WHT-59705	Soil	6	58	0.86	394	0.120	<1	1.70	0.013	0.35	0.2	<0.01	3.3	0.2	<0.05	5	<0.5
WHT-59706	Soil	6	89	1.43	564	0.189	<1	2.52	0.017	0.84	<0.1	<0.01	4.8	0.4	<0.05	7	<0.5
WHT-59707	Soil	7	80	1.10	352	0.137	1	1.96	0.013	0.31	0.1	<0.01	3.4	0.2	<0.05	6	<0.5
WHT-59709	Soil	12	51	0.77	364	0.087	<1	1.71	0.013	0.32	0.1	0.01	3.3	0.2	<0.05	6	<0.5
WHT-59715	Soil	9	55	0.64	322	0.078	2	1.48	0.017	0.40	0.1	<0.01	4.2	0.1	<0.05	4	<0.5
WHT-59492	Soil	11	37	0.52	253	0.083	1	1.33	0.014	0.31	0.1	0.01	4.1	0.1	<0.05	4	0.6
WHT-59494	Soil	16	44	0.66	506	0.090	2	1.54	0.015	0.38	0.2	0.01	5.2	0.2	<0.05	5	0.6
WHT-59694	Soil	9	52	0.77	295	0.092	1	1.51	0.024	0.09	<0.1	0.03	4.1	<0.1	<0.05	4	<0.5
WHT-59699	Soil	7	43	0.68	276	0.078	<1	1.88	0.015	0.05	0.1	<0.01	3.8	<0.1	<0.05	5	<0.5
WHT-48517	Soil	15	44	0.72	341	0.093	<1	2.02	0.019	0.07	0.1	0.04	5.4	<0.1	<0.05	6	<0.5
WHT-49213	Soil	16	32	0.38	439	0.045	1	1.13	0.017	0.17	0.1	0.02	4.8	0.1	<0.05	4	1.0
WHT-49284	Soil	26	45	0.87	335	0.106	1	1.59	0.026	0.15	0.1	0.03	3.7	0.1	0.10	5	0.7
WHT-49402	Soil	5	69	1.28	174	0.166	1	1.98	0.021	0.19	<0.1	<0.01	3.7	<0.1	<0.05	7	<0.5
WHT-49403	Soil	10	31	0.88	252	0.118	1	1.69	0.017	0.16	0.1	0.02	3.4	0.1	<0.05	6	<0.5
WHT-54000	Soil	6	47	0.91	271	0.093	1	1.36	0.026	0.21	<0.1	0.02	3.1	<0.1	<0.05	4	<0.5
WHT-54045	Soil	17	29	0.38	475	0.059	<1	1.38	0.012	0.09	0.2	0.01	3.8	0.1	<0.05	4	<0.5
WHT-54046	Soil	34	31	0.37	968	0.069	2	1.31	0.011	0.34	0.1	0.03	5.5	0.2	<0.05	6	<0.5
WHT-54048	Soil	21	97	1.49	600	0.159	2	2.48	0.023	0.85	<0.1	0.02	8.4	0.7	<0.05	9	1.0
WHT-54232	Soil	8	35	0.69	339	0.096	<1	1.42	0.026	0.08	0.1	0.01	3.1	<0.1	<0.05	4	<0.5
WHT-54233	Soil	7	103	0.88	252	0.071	<1	1.91	0.015	0.05	<0.1	0.01	3.3	<0.1	<0.05	5	<0.5
WHT-54234	Soil	7	61	1.18	278	0.128	<1	1.81	0.024	0.16	<0.1	0.01	3.3	0.1	<0.05	6	<0.5
WHT-54235	Soil	8	35	0.67	231	0.104	<1	1.97	0.019	0.11	0.2	0.01	3.1	0.1	<0.05	7	<0.5
WHT-54236	Soil	8	31	1.03	249	0.168	<1	2.25	0.016	0.40	0.2	0.01	3.1	0.2	<0.05	7	<0.5
WHT-54237	Soil	9	34	0.91	258	0.143	1	1.93	0.027	0.21	0.1	0.01	3.4	0.1	<0.05	7	<0.5
WHT-54239	Soil	14	31	0.63	276	0.140	<1	2.14	0.020	0.06	0.2	0.02	3.5	0.1	<0.05	8	<0.5
WHT-54240	Soil	8	27	0.64	203	0.112	<1	1.49	0.021	0.12	0.1	0.03	2.6	<0.1	<0.05	6	<0.5
WHT-54241	Soil	8	35	0.86	188	0.132	<1	1.60	0.022	0.13	<0.1	0.02	3.1	<0.1	<0.05	6	<0.5
WHT-54242	Soil	9	30	0.68	175	0.117	<1	1.58	0.022	0.09	0.1	0.02	2.9	<0.1	<0.05	6	<0.5
WHT-54244	Soil	9	35	1.04	225	0.131	1	1.81	0.026	0.07	<0.1	0.02	3.9	<0.1	<0.05	6	<0.5



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Project: WHT  
Report Date: September 09, 2009

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## CERTIFICATE OF ANALYSIS

VAN09003895.1

	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-54245	Soil	0.5	69.5	6.1	70	<0.1	26.4	14.6	404	3.12	3.1	0.8	3.8	3.1	33	<0.1	0.2	<0.1	83	0.60
WHT-54246	Soil	0.7	59.3	6.0	57	<0.1	24.7	13.1	422	2.95	4.3	0.6	4.8	2.2	30	<0.1	0.3	0.1	81	0.56
WHT-54247	Soil	0.6	57.4	6.4	50	<0.1	20.8	10.8	293	2.60	5.1	0.6	7.0	2.3	30	<0.1	0.3	<0.1	75	0.48
WHT-54248	Soil	0.5	50.7	7.6	49	<0.1	25.3	10.6	273	2.48	5.5	0.8	2.4	2.9	28	<0.1	0.3	0.1	66	0.45
WHT-54249	Soil	1.3	47.9	7.7	78	0.1	48.6	10.8	310	2.58	6.0	0.7	3.7	3.0	22	0.2	0.4	0.2	65	0.31
WHT-54296	Soil	1.0	32.7	10.7	103	0.1	39.9	19.6	487	3.78	5.9	3.3	2.3	9.7	28	0.2	0.3	0.3	71	0.55
WHT-54302	Soil	1.2	13.9	6.9	61	<0.1	12.3	8.0	534	2.65	4.1	1.4	1.5	6.6	18	<0.1	0.2	0.3	47	0.20
WHT-54309	Soil	0.5	115.2	4.5	60	<0.1	21.4	15.4	426	3.48	5.2	0.3	3.8	1.7	19	<0.1	0.3	<0.1	99	0.27
WHT-54310	Soil	0.5	75.7	5.1	44	<0.1	15.3	9.5	193	2.43	4.8	0.3	1.5	1.4	14	<0.1	0.2	<0.1	65	0.21
WHT-54314	Soil	0.4	33.6	4.8	45	<0.1	30.4	9.3	210	2.29	4.2	0.3	3.5	1.8	16	<0.1	0.2	<0.1	59	0.27
WHT-54315	Soil	0.4	46.8	4.5	48	<0.1	29.5	11.7	358	2.51	4.4	0.5	4.2	1.9	20	<0.1	0.1	<0.1	66	0.38
WHT-54316	Soil	0.4	34.8	4.5	49	<0.1	23.3	10.8	262	2.69	4.0	0.3	0.7	1.6	17	<0.1	0.2	0.1	71	0.31
WHT-54317	Soil	0.4	31.3	2.9	47	<0.1	25.7	11.7	276	2.75	3.0	0.3	0.6	1.6	17	<0.1	0.1	<0.1	70	0.38
WHT-54318	Soil	0.5	24.1	5.1	56	<0.1	21.9	9.9	301	2.83	2.5	1.1	4.1	6.3	19	<0.1	0.1	0.1	56	0.39
WHT-54319	Soil	0.5	19.8	5.3	49	<0.1	17.0	9.4	277	2.50	4.4	0.6	4.5	2.6	22	<0.1	0.2	0.1	62	0.46
WHT-54321	Soil	1.0	17.5	4.9	52	<0.1	17.1	9.4	338	3.04	3.9	0.9	1.5	6.0	27	<0.1	0.2	0.3	59	0.53
WHT-54322	Soil	0.4	44.3	5.0	47	<0.1	19.8	8.8	272	2.22	3.9	1.6	3.3	3.5	39	<0.1	0.4	0.1	46	0.89
WHT-54323	Soil	0.6	42.0	6.7	52	<0.1	22.2	11.3	252	2.85	4.4	0.5	2.4	3.4	27	<0.1	0.2	0.1	68	0.45
WHT-54324	Soil	0.4	48.5	6.0	58	<0.1	27.3	11.1	386	2.63	7.1	0.5	3.2	2.8	42	0.1	0.4	0.1	62	0.73
WHT-54326	Soil	1.4	20.6	8.0	45	<0.1	13.0	7.4	507	3.16	4.0	1.5	2.2	15.8	26	<0.1	0.3	0.4	29	0.47
WHT-54329	Soil	0.7	20.5	6.5	45	<0.1	18.1	8.4	250	2.48	4.7	0.7	2.4	5.0	27	<0.1	0.3	0.1	56	0.39
WHT-54332	Soil	0.3	33.7	4.9	45	<0.1	26.9	13.2	296	2.12	4.7	1.0	1.0	2.1	45	0.2	0.3	<0.1	51	0.74
WHT-54333	Soil	0.5	27.3	6.3	46	<0.1	22.1	11.3	462	2.16	4.7	0.8	3.5	2.2	61	0.1	0.2	0.1	50	1.02
WHT-54334	Soil	0.5	26.8	7.6	48	<0.1	20.7	10.4	408	2.42	3.2	0.7	2.5	3.7	34	0.1	0.2	0.1	48	0.64
WHT-54335	Soil	0.6	85.8	5.7	79	<0.1	40.1	21.8	734	4.42	4.5	1.0	1.7	1.8	31	0.1	0.4	<0.1	106	1.33
WHT-54337	Soil	0.9	31.4	5.1	50	<0.1	202.2	20.9	428	2.70	6.1	0.9	1.3	2.3	39	0.2	0.4	0.1	58	0.68
WHT-54338	Soil	0.8	21.5	5.8	46	<0.1	19.8	9.0	306	2.31	6.6	0.8	2.1	2.3	40	0.1	0.3	<0.1	57	0.63
WHT-54345	Soil	0.7	35.4	6.6	77	0.1	32.3	11.4	330	3.24	10.6	0.6	1.1	4.1	29	<0.1	0.4	0.1	56	0.42
WHT-54348	Soil	4.0	17.6	9.4	96	<0.1	16.1	9.0	849	3.09	4.9	1.4	0.5	8.3	39	0.3	0.3	0.1	42	0.74
WHT-54349	Soil	1.5	70.5	7.2	85	0.1	68.7	18.1	835	3.73	8.8	0.8	1.8	3.2	23	<0.1	0.4	0.1	98	0.26





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Client: **Underworld Resources, Inc.**  
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Vancouver BC V6C 1T2 Canada

Project: WHT  
Report Date: September 09, 2009

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## CERTIFICATE OF ANALYSIS

VAN09003895.1

	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-54245	Soil	10	55	1.29	466	0.166	<1	2.28	0.030	0.49	0.1	0.02	4.9	0.2	<0.05	8	<0.5
WHT-54246	Soil	8	51	0.92	210	0.119	1	2.03	0.025	0.09	<0.1	0.02	4.3	<0.1	<0.05	7	<0.5
WHT-54247	Soil	9	38	0.77	227	0.114	<1	1.63	0.027	0.05	0.1	0.02	4.3	<0.1	<0.05	5	<0.5
WHT-54248	Soil	11	43	0.74	285	0.113	1	1.64	0.025	0.09	0.1	0.02	4.2	<0.1	<0.05	5	<0.5
WHT-54249	Soil	11	52	0.74	255	0.095	<1	1.64	0.020	0.10	<0.1	0.02	3.0	<0.1	<0.05	6	<0.5
WHT-54296	Soil	36	58	1.11	322	0.119	1	2.23	0.022	0.27	0.2	0.04	4.6	0.2	<0.05	8	<0.5
WHT-54302	Soil	22	24	0.64	191	0.104	2	1.75	0.014	0.18	0.2	0.02	2.4	0.2	<0.05	8	<0.5
WHT-54309	Soil	6	32	0.97	259	0.080	2	1.97	0.014	0.05	<0.1	0.01	4.7	<0.1	<0.05	7	<0.5
WHT-54310	Soil	5	23	0.66	128	0.084	2	1.70	0.013	0.03	0.1	<0.01	2.3	<0.1	<0.05	5	<0.5
WHT-54314	Soil	6	60	0.89	215	0.073	1	1.58	0.013	0.03	<0.1	0.01	2.4	<0.1	<0.05	5	<0.5
WHT-54315	Soil	8	63	0.89	316	0.076	1	1.55	0.015	0.06	0.1	0.02	4.2	<0.1	<0.05	5	<0.5
WHT-54316	Soil	6	48	0.90	201	0.098	2	1.65	0.013	0.05	0.1	<0.01	3.2	<0.1	<0.05	6	<0.5
WHT-54317	Soil	5	64	1.27	187	0.139	1	1.81	0.017	0.18	0.1	0.02	2.9	0.1	<0.05	6	<0.5
WHT-54318	Soil	18	34	0.77	260	0.097	2	1.42	0.016	0.23	<0.1	0.01	4.8	0.1	<0.05	5	<0.5
WHT-54319	Soil	12	31	0.69	195	0.097	1	1.46	0.015	0.07	0.1	0.02	2.8	<0.1	<0.05	6	<0.5
WHT-54321	Soil	21	45	0.86	338	0.129	2	1.64	0.020	0.31	0.2	0.02	4.0	0.1	<0.05	7	<0.5
WHT-54322	Soil	32	32	0.66	210	0.096	3	1.31	0.030	0.15	0.2	0.03	4.0	<0.1	<0.05	4	0.8
WHT-54323	Soil	9	40	0.89	244	0.104	<1	1.85	0.018	0.18	0.1	0.02	4.0	<0.1	<0.05	5	<0.5
WHT-54324	Soil	12	39	0.79	306	0.099	1	1.65	0.038	0.06	0.1	0.02	3.7	<0.1	<0.05	5	<0.5
WHT-54326	Soil	46	14	0.46	370	0.077	3	1.21	0.016	0.28	<0.1	0.04	4.3	0.3	<0.05	5	<0.5
WHT-54329	Soil	16	33	0.55	255	0.082	1	1.44	0.016	0.07	0.1	<0.01	3.6	<0.1	<0.05	5	<0.5
WHT-54332	Soil	8	36	0.61	293	0.057	2	1.20	0.021	0.06	0.1	0.02	4.2	<0.1	<0.05	4	<0.5
WHT-54333	Soil	11	35	0.65	279	0.062	1	1.26	0.023	0.06	0.1	0.03	3.4	<0.1	<0.05	4	<0.5
WHT-54334	Soil	14	29	0.47	206	0.057	3	1.05	0.018	0.13	<0.1	0.02	4.7	<0.1	<0.05	4	<0.5
WHT-54335	Soil	10	52	0.77	373	0.038	2	1.24	0.020	0.14	0.1	0.02	11.5	<0.1	<0.05	5	<0.5
WHT-54337	Soil	9	125	1.26	211	0.075	1	1.26	0.029	0.06	0.2	0.02	3.5	0.1	<0.05	4	<0.5
WHT-54338	Soil	10	26	0.58	227	0.076	2	1.39	0.031	0.05	0.1	0.02	3.0	<0.1	<0.05	4	<0.5
WHT-54345	Soil	15	31	0.64	416	0.118	<1	1.72	0.021	0.30	<0.1	0.01	5.2	0.2	<0.05	6	<0.5
WHT-54348	Soil	30	20	0.41	583	0.068	4	1.34	0.016	0.30	<0.1	0.03	4.8	0.2	<0.05	6	<0.5
WHT-54349	Soil	12	64	0.99	414	0.139	1	1.87	0.013	0.61	0.2	0.02	4.9	0.2	<0.05	8	<0.5



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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-54357	Soil	0.9	20.5	6.5	66	<0.1	18.4	8.4	260	2.66	8.7	0.7	2.7	3.9	25	<0.1	0.5	0.1	50	0.33	0.061
WHT-54359	Soil	1.0	23.3	8.6	73	<0.1	20.9	9.3	269	3.08	20.7	0.7	4.8	4.3	24	0.1	0.7	0.1	58	0.28	0.045
WHT-54360	Soil	0.8	24.3	5.3	78	<0.1	18.3	9.3	307	2.80	11.1	0.7	1.5	3.6	20	0.1	0.5	<0.1	41	0.27	0.063
WHT-54361	Soil	0.9	18.6	5.5	62	<0.1	20.9	7.6	199	2.30	7.0	0.6	3.5	2.4	21	<0.1	0.3	<0.1	48	0.28	0.036
WHT-54367	Soil	1.0	20.5	6.7	69	<0.1	18.5	9.7	284	2.83	8.2	0.8	1.9	3.4	24	<0.1	0.3	0.1	54	0.32	0.066
WHT-54368	Soil	1.1	16.8	6.3	72	<0.1	18.5	9.2	256	2.89	9.4	0.6	5.5	3.2	23	0.1	0.4	0.1	53	0.30	0.072
WHT-54369	Soil	1.1	18.5	6.2	74	<0.1	18.6	9.6	280	2.96	8.4	0.6	2.4	3.1	22	<0.1	0.4	<0.1	52	0.32	0.081
WHT-54401	Soil	2.6	36.2	6.1	109	0.3	36.4	11.5	469	3.28	19.0	0.9	2.9	3.9	25	0.5	1.1	0.1	83	0.32	0.052
WHT-54404	Soil	1.4	39.8	7.8	75	<0.1	56.1	13.7	452	3.24	13.8	0.7	1.6	4.4	27	0.2	6.1	0.1	64	0.41	0.032
WHT-54408	Soil	2.1	60.5	7.8	92	0.3	68.3	18.2	598	3.54	19.6	1.8	4.5	2.6	51	0.5	3.5	0.2	64	0.75	0.114
WHT-54409	Soil	1.7	37.6	6.5	80	0.3	41.0	12.2	555	2.85	15.9	1.0	3.1	2.0	36	0.9	2.6	0.1	57	0.47	0.069
WHT-54412	Soil	1.4	28.2	7.2	74	0.3	31.9	11.1	347	2.82	16.3	0.8	2.0	2.9	25	0.4	1.1	0.1	56	0.33	0.042
WHT-54413	Soil	2.6	60.4	19.7	161	0.4	71.4	16.7	704	4.69	98.0	0.9	1.8	2.7	43	1.2	6.0	0.2	58	0.41	0.142
WHT-54416	Soil	1.1	33.3	7.9	64	0.1	40.7	11.8	389	2.80	18.4	0.5	2.0	3.9	26	0.2	1.5	0.2	52	0.29	0.031
WHT-54418	Soil	1.8	51.0	8.1	292	0.3	71.1	19.8	902	3.68	8.0	1.1	2.2	4.9	39	4.3	1.0	0.2	47	0.46	0.089
WHT-54421	Soil	2.0	12.6	5.5	47	<0.1	10.6	7.4	832	4.01	2.0	2.3	1.6	12.6	19	<0.1	0.3	0.5	36	0.39	0.117
WHT-54422	Soil	1.4	23.6	8.7	55	0.1	13.2	7.2	655	2.58	3.8	3.6	8.2	11.4	51	0.2	1.4	0.4	28	1.19	0.094
WHT-54481	Soil	1.3	13.9	6.2	51	<0.1	11.4	6.2	390	2.62	3.7	1.7	1.0	6.4	24	<0.1	0.2	0.3	40	0.25	0.058
WHT-54486	Soil	1.4	17.8	8.4	41	0.1	9.8	4.7	255	2.30	3.4	4.2	2.4	4.5	13	0.1	0.2	0.3	35	0.11	0.064
WHT-54487	Soil	1.5	17.9	10.3	57	0.1	12.8	6.4	342	2.62	4.4	3.3	2.5	8.0	23	0.1	0.2	0.3	47	0.28	0.064
WHT-54488	Soil	1.4	10.6	8.4	59	<0.1	12.5	6.0	254	2.63	3.5	1.6	2.5	6.3	19	<0.1	0.1	0.3	44	0.22	0.064
WHT-54495	Soil	0.9	70.9	7.2	58	0.1	20.9	14.3	469	2.89	7.7	0.3	1.3	1.9	19	0.1	0.5	0.1	68	0.27	0.052
WHT-54496	Soil	0.7	56.6	7.0	50	<0.1	23.4	9.9	338	2.83	9.2	0.4	2.4	2.6	25	<0.1	0.5	0.1	72	0.25	0.027
WHT-54498	Soil	0.8	53.6	7.4	45	<0.1	21.4	11.2	276	2.99	9.7	0.8	2.2	3.4	19	<0.1	0.6	0.1	71	0.16	0.025
WHT-54502	Soil	0.4	72.2	5.2	52	<0.1	18.7	11.0	321	2.82	3.9	0.4	6.9	1.9	20	0.1	0.3	0.1	85	0.35	0.058
WHT-54503	Soil	0.4	86.2	4.9	69	0.1	26.5	16.6	648	3.45	3.2	0.6	11.4	1.2	49	0.2	0.3	<0.1	87	1.10	0.092
WHT-54504	Soil	0.6	33.8	5.1	50	<0.1	22.6	9.1	256	2.42	4.9	0.4	6.0	2.0	20	<0.1	0.3	0.1	64	0.31	0.056
WHT-54505	Soil	0.7	44.2	4.8	53	<0.1	21.9	10.3	315	2.58	4.4	0.4	2.9	1.8	22	<0.1	0.2	<0.1	67	0.37	0.060
WHT-54506	Soil	0.6	47.1	5.5	52	0.1	22.7	15.3	603	3.25	5.2	0.7	3.0	2.1	27	0.1	0.3	0.1	86	0.54	0.048
WHT-54507	Soil	0.5	26.4	4.8	47	<0.1	20.8	9.9	289	2.63	4.4	0.5	2.2	2.4	20	<0.1	0.3	0.1	66	0.35	0.041



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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-54357	Soil	16	29	0.50	380	0.089	1	1.51	0.015	0.10	0.1	0.02	3.0	<0.1	<0.05	5	<0.5
WHT-54359	Soil	17	29	0.50	450	0.088	1	1.74	0.014	0.12	0.1	0.02	3.4	0.1	<0.05	6	<0.5
WHT-54360	Soil	13	21	0.41	325	0.108	<1	1.32	0.011	0.23	<0.1	0.01	3.0	0.1	<0.05	5	<0.5
WHT-54361	Soil	13	39	0.49	291	0.088	1	1.28	0.014	0.10	0.2	0.03	2.6	<0.1	<0.05	5	<0.5
WHT-54367	Soil	14	34	0.55	400	0.102	1	1.65	0.015	0.16	0.2	0.02	3.0	0.1	<0.05	6	<0.5
WHT-54368	Soil	12	27	0.51	343	0.093	2	1.66	0.013	0.15	0.2	0.02	2.8	<0.1	<0.05	6	<0.5
WHT-54369	Soil	11	27	0.53	369	0.101	1	1.71	0.011	0.21	0.1	0.01	3.0	0.1	<0.05	6	<0.5
WHT-54401	Soil	12	47	0.73	358	0.073	<1	1.44	0.012	0.21	0.1	0.01	4.0	0.2	<0.05	5	1.2
WHT-54404	Soil	18	43	0.52	389	0.068	2	1.37	0.017	0.16	0.1	0.02	5.9	0.1	<0.05	4	0.7
WHT-54408	Soil	18	50	0.52	688	0.037	5	1.20	0.016	0.27	0.2	0.05	6.2	0.2	0.06	4	1.4
WHT-54409	Soil	14	43	0.44	470	0.052	5	1.08	0.015	0.23	0.2	0.03	3.9	0.2	<0.05	4	<0.5
WHT-54412	Soil	11	34	0.41	404	0.059	2	1.23	0.015	0.18	0.2	0.02	4.2	<0.1	<0.05	4	<0.5
WHT-54413	Soil	9	57	0.59	647	0.036	4	1.19	0.008	0.31	0.3	0.02	5.1	0.3	<0.05	4	1.6
WHT-54416	Soil	13	34	0.50	423	0.052	3	1.25	0.015	0.16	0.2	0.02	4.9	0.1	<0.05	4	0.6
WHT-54418	Soil	19	31	0.48	501	0.031	7	1.30	0.013	0.33	0.1	0.02	4.3	0.2	0.06	4	0.8
WHT-54421	Soil	39	19	0.58	488	0.063	2	1.34	0.008	0.47	<0.1	0.02	5.7	0.1	<0.05	7	0.7
WHT-54422	Soil	78	15	0.33	828	0.024	4	0.97	0.015	0.15	0.1	0.06	3.7	0.2	0.05	3	1.0
WHT-54481	Soil	30	24	0.54	169	0.094	3	1.45	0.011	0.16	0.2	0.02	1.9	0.2	0.05	7	<0.5
WHT-54486	Soil	84	21	0.33	321	0.049	2	1.56	0.014	0.12	0.1	0.05	3.1	0.1	0.05	7	0.8
WHT-54487	Soil	57	26	0.50	413	0.075	4	1.84	0.013	0.18	0.2	0.06	3.5	0.2	<0.05	8	0.9
WHT-54488	Soil	30	25	0.60	263	0.098	2	1.77	0.011	0.21	0.2	0.03	2.8	0.2	<0.05	8	<0.5
WHT-54495	Soil	5	36	0.59	411	0.047	2	1.74	0.013	0.04	0.1	<0.01	2.8	<0.1	<0.05	5	<0.5
WHT-54496	Soil	6	33	0.64	466	0.077	2	1.90	0.012	0.04	0.1	0.01	2.8	<0.1	<0.05	6	<0.5
WHT-54498	Soil	12	35	0.64	190	0.087	2	2.33	0.012	0.03	0.1	0.02	3.5	0.1	<0.05	6	<0.5
WHT-54502	Soil	7	35	0.90	284	0.101	1	1.78	0.012	0.07	0.1	<0.01	3.7	<0.1	<0.05	6	<0.5
WHT-54503	Soil	8	40	0.84	491	0.040	2	1.69	0.015	0.09	<0.1	0.04	8.4	<0.1	<0.05	5	<0.5
WHT-54504	Soil	7	45	0.68	223	0.082	<1	1.53	0.013	0.04	0.1	0.01	2.7	<0.1	<0.05	5	<0.5
WHT-54505	Soil	7	42	0.79	247	0.092	1	1.58	0.014	0.09	0.1	0.01	3.0	<0.1	<0.05	5	<0.5
WHT-54506	Soil	11	48	0.99	378	0.117	2	2.23	0.016	0.08	0.1	0.03	4.7	<0.1	<0.05	6	<0.5
WHT-54507	Soil	9	48	0.82	235	0.099	2	1.68	0.013	0.06	0.1	0.01	3.1	<0.1	<0.05	5	<0.5



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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 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-54508	Soil	0.6	23.9	5.0	46	<0.1	18.9	8.5	251	2.47	4.4	0.6	2.8	2.8	21	<0.1	0.2	0.1	62	0.34	0.044
WHT-54509	Soil	0.5	18.1	4.1	42	<0.1	16.4	8.8	256	2.44	4.1	0.6	2.6	3.6	20	<0.1	0.2	0.2	56	0.31	0.062
WHT-54510	Soil	0.8	15.0	4.7	50	<0.1	14.0	10.1	440	3.45	3.6	1.0	1.4	8.6	23	<0.1	0.2	0.2	52	0.48	0.117
WHT-54511	Soil	0.5	18.3	4.9	46	<0.1	16.8	9.0	308	2.53	4.4	0.9	3.5	3.9	24	0.1	0.3	0.1	55	0.49	0.065
WHT-54512	Soil	0.7	16.0	6.5	49	<0.1	13.8	7.5	331	2.51	4.6	1.2	3.2	7.5	21	0.1	0.3	0.2	48	0.34	0.069
WHT-54514	Soil	1.2	13.9	7.7	42	<0.1	11.3	6.9	415	2.00	3.1	2.3	2.9	5.4	29	0.2	0.3	0.2	33	0.48	0.080
WHT-54515	Soil	0.7	41.4	7.2	54	<0.1	26.1	9.8	480	2.46	6.6	1.5	1.8	5.0	43	0.2	0.5	0.2	55	0.83	0.066
WHT-54517	Soil	1.1	13.9	7.1	41	<0.1	13.8	6.3	256	2.54	5.4	1.0	0.8	8.6	21	<0.1	0.4	0.3	44	0.28	0.039
WHT-54518	Soil	1.1	15.7	6.7	41	<0.1	12.7	6.0	235	2.46	6.2	1.2	2.5	10.7	18	<0.1	0.4	0.4	41	0.23	0.022
WHT-54519	Soil	1.4	14.9	4.3	36	<0.1	12.0	6.8	535	2.78	3.0	1.3	1.2	12.3	21	<0.1	0.3	0.4	37	0.33	0.078
WHT-54520	Soil	1.3	15.2	4.6	34	<0.1	12.1	6.8	461	2.60	2.9	1.3	2.4	11.9	22	<0.1	0.3	0.4	37	0.34	0.082
WHT-54522	Soil	1.4	31.9	8.5	95	0.4	37.7	11.2	360	3.25	9.0	0.7	2.0	3.3	20	0.2	0.5	0.2	92	0.18	0.048
WHT-54535	Soil	1.3	30.5	6.0	86	0.2	29.3	9.4	344	2.62	13.5	0.9	3.4	2.5	24	0.4	0.5	0.1	58	0.30	0.083
WHT-54536	Soil	1.1	26.9	6.9	70	0.1	25.4	8.5	323	2.68	10.8	0.8	3.9	3.1	24	0.3	0.4	0.1	66	0.32	0.069
WHT-54537	Soil	1.0	26.2	6.8	57	0.1	21.8	7.9	269	2.38	10.3	1.0	3.2	3.6	28	0.2	0.5	0.1	58	0.35	0.062
WHT-54538	Soil	0.9	19.2	6.3	52	0.1	18.5	6.4	221	2.30	9.9	0.7	2.5	3.0	27	0.1	0.4	0.1	56	0.36	0.061
WHT-54540	Soil	1.4	33.4	12.4	75	0.2	40.6	15.4	1222	2.76	5.3	0.8	0.6	2.5	30	0.3	0.2	0.2	92	0.43	0.087
WHT-54542	Soil	1.4	24.4	6.5	56	0.1	24.7	11.0	544	2.54	8.7	0.7	0.8	3.2	24	0.2	0.4	0.1	62	0.38	0.051
WHT-54543	Soil	1.3	31.3	7.9	98	<0.1	32.5	12.3	571	3.40	7.1	0.8	1.3	4.8	24	0.3	0.3	0.1	71	0.45	0.104
WHT-54545	Soil	0.9	41.0	6.2	61	0.2	57.0	16.4	329	3.13	7.5	0.8	2.5	3.2	27	0.1	0.3	0.1	70	0.50	0.091
WHT-54546	Soil	0.9	70.2	5.9	116	0.2	215.9	43.8	612	6.42	20.4	0.9	9.3	3.6	56	0.2	2.2	0.1	104	1.04	0.229
WHT-54548	Soil	0.8	22.7	5.1	74	<0.1	18.5	9.0	330	2.63	9.1	0.9	1.9	3.6	24	0.1	0.4	<0.1	47	0.39	0.072
WHT-54549	Soil	0.9	19.2	6.4	65	<0.1	18.2	8.3	262	2.62	9.0	0.9	2.7	3.8	26	0.1	0.5	0.1	55	0.37	0.063
WHT-54551	Soil	0.3	51.8	3.5	53	<0.1	27.7	13.4	278	2.83	3.6	0.5	2.6	1.9	22	<0.1	0.3	<0.1	81	0.41	0.044
WHT-54552	Soil	0.2	95.5	2.4	60	<0.1	33.2	18.5	381	3.15	1.5	0.2	<0.5	1.7	18	<0.1	0.1	<0.1	78	0.40	0.064
WHT-54553	Soil	0.4	31.5	3.3	48	<0.1	26.3	15.1	319	2.81	3.5	0.4	0.8	2.6	22	<0.1	0.2	<0.1	62	0.40	0.075
WHT-54555	Soil	1.1	29.4	5.1	62	<0.1	36.5	14.2	307	3.30	5.9	0.6	0.8	2.9	20	<0.1	0.3	<0.1	74	0.27	0.060
WHT-54556	Soil	0.9	32.4	4.6	64	<0.1	45.1	14.7	330	3.24	3.5	0.8	1.2	4.2	27	<0.1	0.2	<0.1	75	0.34	0.061
WHT-54558	Soil	1.2	36.1	6.4	86	<0.1	38.1	12.6	388	3.27	4.9	1.0	1.2	4.8	23	0.1	1.1	0.1	74	0.37	0.091
WHT-54559	Soil	0.8	27.3	7.3	60	<0.1	22.9	9.2	289	2.72	6.6	1.1	2.9	5.2	24	<0.1	0.5	0.1	66	0.30	0.048



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

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## CERTIFICATE OF ANALYSIS

VAN09003895.1

	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-54508	Soil	9	39	0.69	215	0.100	2	1.44	0.014	0.05	0.1	<0.01	2.9	<0.1	<0.05	5	<0.5
WHT-54509	Soil	12	38	0.69	219	0.103	<1	1.51	0.014	0.13	0.1	<0.01	3.0	<0.1	<0.05	5	<0.5
WHT-54510	Soil	13	59	1.10	354	0.145	1	1.98	0.013	0.70	0.1	<0.01	4.7	0.3	<0.05	7	<0.5
WHT-54511	Soil	15	33	0.68	263	0.100	1	1.59	0.015	0.08	0.1	0.02	3.7	<0.1	<0.05	5	<0.5
WHT-54512	Soil	33	30	0.52	242	0.079	1	1.41	0.014	0.09	0.2	0.02	3.0	<0.1	<0.05	5	<0.5
WHT-54514	Soil	38	20	0.35	390	0.032	2	1.17	0.014	0.09	0.1	0.04	2.8	<0.1	0.07	4	0.6
WHT-54515	Soil	33	30	0.61	406	0.075	2	1.39	0.027	0.10	0.1	0.03	3.6	<0.1	<0.05	4	0.8
WHT-54517	Soil	24	23	0.42	235	0.062	2	1.22	0.011	0.12	0.1	0.02	2.6	<0.1	<0.05	4	0.5
WHT-54518	Soil	28	21	0.38	191	0.062	1	1.13	0.011	0.12	0.1	<0.01	3.6	0.1	<0.05	4	<0.5
WHT-54519	Soil	37	35	0.65	461	0.096	<1	1.56	0.009	0.39	0.1	0.02	4.5	0.2	<0.05	6	<0.5
WHT-54520	Soil	34	35	0.65	429	0.092	1	1.55	0.009	0.37	<0.1	0.02	4.5	0.2	<0.05	6	0.5
WHT-54522	Soil	9	53	0.73	347	0.092	1	2.13	0.009	0.15	0.1	<0.01	3.0	0.1	<0.05	6	<0.5
WHT-54535	Soil	14	39	0.55	348	0.082	2	1.44	0.012	0.19	0.2	0.03	3.0	0.1	<0.05	5	0.7
WHT-54536	Soil	12	38	0.52	385	0.080	2	1.52	0.011	0.11	0.1	0.02	3.1	<0.1	<0.05	5	<0.5
WHT-54537	Soil	14	32	0.45	367	0.079	1	1.36	0.013	0.07	0.2	0.03	3.7	<0.1	<0.05	4	0.6
WHT-54538	Soil	12	30	0.47	347	0.071	2	1.42	0.013	0.05	0.1	0.02	3.0	<0.1	<0.05	4	<0.5
WHT-54540	Soil	13	216	1.12	483	0.126	1	1.71	0.011	0.36	<0.1	0.02	3.2	0.2	<0.05	6	0.6
WHT-54542	Soil	10	48	0.59	380	0.073	1	1.38	0.016	0.14	0.1	0.03	3.1	0.1	<0.05	5	0.5
WHT-54543	Soil	11	66	0.96	372	0.107	2	1.82	<0.001	0.61	<0.1	0.02	4.0	0.3	<0.05	6	0.9
WHT-54545	Soil	20	67	0.76	500	0.115	<1	1.66	0.012	0.27	0.1	0.02	3.6	0.2	<0.05	6	0.7
WHT-54546	Soil	24	180	1.12	981	0.065	1	2.11	0.020	0.27	<0.1	0.05	12.5	0.3	<0.05	8	1.0
WHT-54548	Soil	14	30	0.48	483	0.098	<1	1.31	0.011	0.18	0.1	0.02	3.4	<0.1	<0.05	5	0.6
WHT-54549	Soil	15	32	0.53	467	0.094	1	1.52	0.012	0.13	0.2	0.02	3.3	<0.1	<0.05	5	0.7
WHT-54551	Soil	9	66	0.88	245	0.113	<1	1.46	0.018	0.06	<0.1	0.02	5.1	<0.1	<0.05	5	<0.5
WHT-54552	Soil	6	91	1.13	297	0.156	<1	1.66	0.015	0.34	<0.1	0.01	3.3	0.2	<0.05	6	<0.5
WHT-54553	Soil	7	80	1.04	262	0.151	<1	1.79	0.009	0.36	0.1	0.01	3.1	0.2	<0.05	5	<0.5
WHT-54555	Soil	11	80	1.03	500	0.153	<1	2.21	0.010	0.39	0.1	0.01	2.4	0.2	<0.05	6	<0.5
WHT-54556	Soil	15	98	1.18	538	0.175	<1	2.14	0.011	0.51	0.2	<0.01	3.1	0.2	<0.05	6	0.6
WHT-54558	Soil	18	63	0.90	576	0.128	<1	1.84	0.011	0.37	0.2	<0.01	3.2	0.2	<0.05	5	0.8
WHT-54559	Soil	20	43	0.64	429	0.111	<1	1.58	0.018	0.11	0.2	0.02	4.0	0.1	<0.05	5	0.7



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Report Date: September 09, 2009

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## QUALITY CONTROL REPORT

VAN09003895.1

	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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
Pulp Duplicates		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-53008	Soil	2.5	77.6	7.8	153	0.4	96.1	19.8	532	4.81	19.4	2.2	5.7	8.9	42	0.5	6.4	0.2	66	0.66
REP WHT-53008	QC	2.5	71.8	7.7	147	0.3	94.2	19.3	498	4.72	18.3	1.9	9.2	8.0	40	0.5	6.1	0.2	70	0.64
WHT-53250	Soil	0.4	48.0	4.1	51	<0.1	19.1	9.7	254	2.46	3.0	0.5	2.9	1.8	18	<0.1	0.2	<0.1	65	0.30
REP WHT-53250	QC	0.4	51.3	4.2	52	<0.1	19.7	10.0	256	2.49	2.9	0.6	2.3	1.8	18	<0.1	0.2	<0.1	68	0.30
WHT-53268	Soil	1.2	39.5	7.0	89	0.1	34.5	11.3	310	2.84	24.2	1.2	2.4	3.4	28	0.3	0.7	0.2	60	0.34
REP WHT-53268	QC	1.0	44.9	6.9	93	0.1	38.1	12.2	321	2.87	25.7	1.3	4.4	3.4	29	0.3	0.7	0.2	60	0.36
WHT-53389	Soil	0.9	23.5	6.5	48	<0.1	25.0	10.8	357	2.87	9.2	0.4	1.9	3.6	26	<0.1	0.4	0.1	60	0.33
REP WHT-53389	QC	0.8	25.1	6.9	52	<0.1	25.8	11.9	360	2.89	9.3	0.5	6.1	3.7	27	<0.1	0.5	0.1	58	0.35
WHT-53468	Soil	2.0	46.3	9.0	103	0.1	45.9	15.4	664	3.38	7.6	0.9	0.8	4.1	29	0.5	0.4	0.2	71	0.50
REP WHT-53468	QC	2.0	48.1	8.8	110	0.1	44.7	16.1	735	3.52	7.6	1.0	1.2	4.2	32	0.5	0.4	0.2	74	0.52
WHT-53565	Soil	0.7	13.0	4.3	48	<0.1	14.5	9.7	298	2.67	3.5	0.5	0.6	2.1	15	<0.1	0.1	0.2	78	0.21
REP WHT-53565	QC	0.8	13.1	4.3	48	<0.1	14.6	10.1	317	2.77	3.7	0.6	1.1	2.3	17	<0.1	0.1	0.3	82	0.24
WHT-53716	Soil	1.9	35.4	12.5	92	0.2	40.9	12.7	450	3.24	13.9	1.0	2.1	3.4	29	0.4	0.5	0.2	65	0.26
REP WHT-53716	QC	1.9	37.4	13.1	93	0.2	43.9	13.3	472	3.52	14.4	1.1	2.6	3.4	27	0.4	0.5	0.2	68	0.27
WHT-53952	Soil	0.4	75.8	4.1	46	<0.1	18.0	11.3	231	2.42	4.1	0.3	3.6	1.4	19	<0.1	0.2	<0.1	70	0.32
REP WHT-53952	QC	0.4	70.5	3.7	43	<0.1	17.4	10.6	223	2.38	4.1	0.3	1.0	1.3	18	<0.1	0.2	<0.1	69	0.31
WHT-53997	Soil	0.6	20.9	5.1	49	<0.1	13.0	9.0	233	2.41	4.6	0.4	0.8	1.3	18	<0.1	0.2	0.1	87	0.28
REP WHT-53997	QC	0.6	21.0	5.0	48	<0.1	12.8	9.0	238	2.42	4.2	0.4	1.9	1.2	18	0.1	0.2	<0.1	89	0.29
WHT-59694	Soil	0.4	44.0	5.8	44	<0.1	28.4	11.0	384	2.53	7.5	0.4	2.1	2.7	26	<0.1	0.4	0.1	63	0.42
REP WHT-59694	QC	0.4	46.9	5.6	45	<0.1	30.0	11.5	391	2.58	7.5	0.5	2.3	2.8	25	<0.1	0.4	0.1	61	0.42
WHT-54246	Soil	0.7	59.3	6.0	57	<0.1	24.7	13.1	422	2.95	4.3	0.6	4.8	2.2	30	<0.1	0.3	0.1	81	0.56
REP WHT-54246	QC	0.8	62.2	6.2	59	<0.1	24.7	13.2	445	3.03	4.6	0.6	4.4	2.3	31	<0.1	0.3	0.1	84	0.54
WHT-54323	Soil	0.6	42.0	6.7	52	<0.1	22.2	11.3	252	2.85	4.4	0.5	2.4	3.4	27	<0.1	0.2	0.1	68	0.45
REP WHT-54323	QC	0.6	42.9	7.3	50	<0.1	22.4	11.7	257	3.00	4.5	0.6	2.8	3.4	25	<0.1	0.2	0.1	69	0.46
WHT-54408	Soil	2.1	60.5	7.8	92	0.3	68.3	18.2	598	3.54	19.6	1.8	4.5	2.6	51	0.5	3.5	0.2	64	0.75
REP WHT-54408	QC	2.2	60.2	7.9	95	0.3	71.0	18.1	617	3.54	19.2	1.9	3.5	2.5	52	0.5	3.5	0.2	63	0.74
WHT-54504	Soil	0.6	33.8	5.1	50	<0.1	22.6	9.1	256	2.42	4.9	0.4	6.0	2.0	20	<0.1	0.3	0.1	64	0.31
REP WHT-54504	QC	0.5	33.1	5.2	49	<0.1	22.6	9.0	263	2.49	4.8	0.4	1.7	1.9	20	<0.1	0.2	<0.1	64	0.30



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Report Date: September 09, 2009

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## QUALITY CONTROL REPORT

VAN09003895.1

	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-53008	Soil	29	65	0.75	504	0.045	3	1.37	0.017	0.28	0.1	0.03	6.4	0.3	<0.05	5
REP WHT-53008	QC	27	65	0.75	486	0.046	3	1.37	0.016	0.28	0.2	0.03	6.5	0.3	<0.05	4
WHT-53250	Soil	7	44	0.82	203	0.105	<1	1.59	0.015	0.09	<0.1	0.02	2.9	<0.1	<0.05	5
REP WHT-53250	QC	7	46	0.76	196	0.104	<1	1.56	0.017	0.08	<0.1	0.02	3.2	<0.1	<0.05	6
WHT-53268	Soil	16	40	0.71	383	0.097	1	1.52	0.021	0.11	0.2	0.02	3.3	0.1	<0.05	5
REP WHT-53268	QC	17	41	0.66	402	0.103	1	1.56	0.021	0.11	0.2	0.02	3.7	0.1	<0.05	5
WHT-53389	Soil	11	34	0.51	569	0.080	<1	1.59	0.015	0.14	<0.1	0.02	4.8	<0.1	<0.05	5
REP WHT-53389	QC	12	36	0.51	557	0.090	1	1.70	0.017	0.14	<0.1	0.02	5.2	<0.1	<0.05	5
WHT-53468	Soil	16	54	0.76	465	0.081	2	1.46	0.018	0.31	0.1	0.02	4.6	0.2	<0.05	5
REP WHT-53468	QC	17	59	0.74	486	0.085	3	1.52	0.019	0.31	<0.1	0.02	4.7	0.2	<0.05	5
WHT-53565	Soil	9	30	0.94	128	0.122	1	1.68	0.015	0.14	0.2	<0.01	3.0	0.1	<0.05	7
REP WHT-53565	QC	9	33	0.93	133	0.142	1	1.68	0.016	0.15	0.2	0.01	3.3	0.1	<0.05	7
WHT-53716	Soil	15	38	0.49	533	0.057	2	1.66	0.018	0.19	<0.1	0.02	4.5	0.1	<0.05	5
REP WHT-53716	QC	16	40	0.50	527	0.058	3	1.69	0.019	0.20	0.1	<0.01	4.4	0.1	<0.05	5
WHT-53952	Soil	5	31	0.74	137	0.103	<1	1.56	0.020	0.06	<0.1	<0.01	2.7	<0.1	<0.05	5
REP WHT-53952	QC	5	29	0.71	129	0.105	<1	1.52	0.016	0.06	0.1	<0.01	2.5	<0.1	<0.05	5
WHT-53997	Soil	7	33	0.76	113	0.113	1	1.54	0.020	0.07	0.2	0.02	2.3	<0.1	<0.05	6
REP WHT-53997	QC	7	32	0.74	111	0.115	<1	1.47	0.019	0.07	0.1	0.03	2.5	<0.1	<0.05	5
WHT-59694	Soil	9	52	0.77	295	0.092	1	1.51	0.024	0.09	<0.1	0.03	4.1	<0.1	<0.05	4
REP WHT-59694	QC	9	53	0.86	300	0.093	1	1.64	0.025	0.09	<0.1	0.03	4.1	<0.1	<0.05	4
WHT-54246	Soil	8	51	0.92	210	0.119	1	2.03	0.025	0.09	<0.1	0.02	4.3	<0.1	<0.05	7
REP WHT-54246	QC	9	54	0.95	227	0.120	1	1.98	0.027	0.08	0.1	0.02	4.3	<0.1	<0.05	7
WHT-54323	Soil	9	40	0.89	244	0.104	<1	1.85	0.018	0.18	0.1	0.02	4.0	<0.1	<0.05	5
REP WHT-54323	QC	9	41	0.86	235	0.105	1	1.74	0.019	0.17	<0.1	<0.01	4.2	<0.1	<0.05	5
WHT-54408	Soil	18	50	0.52	688	0.037	5	1.20	0.016	0.27	0.2	0.05	6.2	0.2	0.06	4
REP WHT-54408	QC	18	52	0.53	709	0.036	6	1.19	0.015	0.28	0.2	0.05	6.1	0.3	0.05	4
WHT-54504	Soil	7	45	0.68	223	0.082	<1	1.53	0.013	0.04	0.1	0.01	2.7	<0.1	<0.05	5
REP WHT-54504	QC	7	45	0.72	225	0.085	2	1.60	0.013	0.04	0.1	0.02	2.6	<0.1	<0.05	5



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Project: WHT  
Report Date: September 09, 2009

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## QUALITY CONTROL REPORT

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		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-54511	Soil	0.5	18.3	4.9	46	<0.1	16.8	9.0	308	2.53	4.4	0.9	3.5	3.9	24	0.1	0.3	0.1	55	0.49
REP WHT-54511	QC	0.5	19.3	4.9	45	<0.1	17.2	8.9	312	2.50	4.2	0.9	1.2	4.0	23	<0.1	0.2	0.1	58	0.47
WHT-54559	Soil	0.8	27.3	7.3	60	<0.1	22.9	9.2	289	2.72	6.6	1.1	2.9	5.2	24	<0.1	0.5	0.1	66	0.30
REP WHT-54559	QC	0.7	26.8	7.0	56	<0.1	23.1	8.3	285	2.53	6.5	1.1	1.2	4.9	24	<0.1	0.5	0.1	61	0.29
Reference Materials																				
STD DS7	Standard	21.5	109.6	67.0	418	0.9	55.7	9.6	618	2.41	54.6	4.3	98.4	4.2	73	6.7	5.9	4.5	80	0.92
STD DS7	Standard	21.5	112.8	67.2	417	0.9	54.8	9.8	617	2.45	51.8	5.0	60.4	4.3	74	6.1	6.1	4.5	81	0.91
STD DS7	Standard	20.8	104.3	68.8	397	0.9	55.8	9.6	605	2.40	54.0	5.1	77.4	4.7	79	6.8	6.0	4.8	84	1.00
STD DS7	Standard	19.8	100.7	69.8	397	0.8	59.0	9.1	609	2.39	51.5	4.6	124.5	4.4	70	6.3	5.9	4.9	83	0.92
STD DS7	Standard	20.5	106.0	70.1	399	0.9	59.0	9.3	636	2.49	54.4	4.8	72.2	4.4	78	6.9	6.3	4.7	88	0.99
STD DS7	Standard	20.1	112.9	64.5	414	0.9	57.6	8.9	622	2.40	53.0	4.6	83.6	4.1	68	6.8	5.9	4.2	83	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	20.4	102.2	67.7	393	0.8	55.7	8.6	589	2.33	52.3	4.7	63.8	4.2	72	6.7	6.1	4.9	86	0.94
STD DS7	Standard	19.9	108.2	67.7	408	0.9	53.4	9.2	615	2.35	52.3	4.8	66.1	4.0	70	6.0	5.7	4.7	79	0.93
STD DS7	Standard	20.6	111.2	66.6	404	0.8	54.8	9.2	643	2.34	51.2	4.7	57.0	4.2	69	6.1	5.5	4.7	82	0.94
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
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

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## QUALITY CONTROL REPORT

VAN09003895.1

		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-54511	Soil	15	33	0.68	263	0.100	1	1.59	0.015	0.08	0.1	0.02	3.7	<0.1	<0.05	5	<0.5
REP WHT-54511	QC	15	34	0.70	264	0.100	2	1.58	0.013	0.08	0.2	0.02	3.6	<0.1	<0.05	5	<0.5
WHT-54559	Soil	20	43	0.64	429	0.111	<1	1.58	0.018	0.11	0.2	0.02	4.0	0.1	<0.05	5	0.7
REP WHT-54559	QC	19	41	0.62	421	0.109	<1	1.63	0.015	0.11	0.1	0.02	3.9	0.1	<0.05	5	<0.5
Reference Materials																	
STD DS7	Standard	12	175	1.01	399	0.114	40	1.04	0.098	0.42	4.1	0.19	2.2	4.3	0.15	5	3.7
STD DS7	Standard	13	194	1.00	395	0.121	38	1.00	0.088	0.42	4.1	0.20	2.2	4.3	0.18	5	3.6
STD DS7	Standard	13	180	1.04	414	0.121	38	1.06	0.097	0.46	4.1	0.19	2.8	4.1	0.21	5	3.8
STD DS7	Standard	12	174	1.03	406	0.115	41	0.97	0.097	0.43	4.0	0.19	2.4	4.3	0.17	5	3.7
STD DS7	Standard	14	184	1.02	421	0.128	40	1.05	0.103	0.45	4.1	0.20	3.0	4.3	0.17	5	3.6
STD DS7	Standard	13	179	1.04	421	0.110	37	0.99	0.095	0.42	4.1	0.19	2.5	4.3	0.25	5	3.7
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	173	1.01	404	0.114	39	0.99	0.084	0.42	3.9	0.18	2.2	4.2	0.19	4	3.5
STD DS7	Standard	12	166	0.96	399	0.111	39	0.95	0.085	0.42	4.0	0.20	2.2	4.2	0.21	5	3.4
STD DS7	Standard	12	174	0.97	399	0.115	38	0.95	0.090	0.44	4.0	0.19	2.1	4.3	0.19	4	3.9
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