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Results of ICP-AES for OVER SITE 9

SAMPLE DESCRIPTION	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu pp
OverTD10	<0.2	0.76	22	10	120	0.5	<2	0.89	0.5	9	124	
OverTD11	<0.2	0.69	20	10	90	0.6	<2	1.04	<0.5	9	105	
OverTD13	<0.2	0.77	14	<10	100	0.6	<2	0.37	0.5	8	137	
OverTD16	<0.2	0.71	18	<10	100	0.5	<2	0.46	<0.5	9	125	
OverTD17	<0.2	0.6	17	<10	70	0.5	<2	0.27	<0.5	10	139	

Results of ICP-AES for WANDLEBURY RINGWORK

SAMPLE DESCRIPTION	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu pp
Wan94	0.4	0.97	12	10	60	0.5	<2	18.4	<0.5	6	57	
Wan95	0.4	0.96	10	<10	70	<0.5	<2	21.4	<0.5	5	39	
Wan96	<0.2	0.61	18	<10	70	<0.5	<2	0.44	<0.5	7	144	

Results of ICP-AES for MARCHAM-FRILFORD

SAMPLE DESCRIPTION	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu pp
MF9.30	<0.2	0.61	15	<10	40	<0.5	<2	0.57	<0.5	5	114	
MF9.32	<0.2	0.65	18	<10	40	<0.5	<2	0.43	<0.5	7	132	
MF9.34	<0.2	0.71	15	<10	40	<0.5	<2	0.41	<0.5	6	134	
MF21.1	<0.2	1.5	49	10	60	0.9	<2	1.2	0.6	7	85	
MF21.2	<0.2	1.48	3	10	40	0.9	<2	1.52	<0.5	6	91	
MF21.3	<0.2	0.84	8	<10	20	0.5	<2	4.83	<0.5	3	102	
MF21.4	<0.2	1.62	8	10	40	1	<2	5.26	<0.5	6	76	

Results of ICP-AES for SUTTON COMMON

SAMPLE DESCRIPTION	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu pp
SC04 T3 0-21	<0.2	1.09	5	<10	210	0.6	<2	0.63	<0.5	6	92	
SC04 T3 21-24	<0.2	0.84	<2	<10	270	0.5	<2	0.33	<0.5	2	101	
SC04 T3 24-28	<0.2	0.62	2	<10	90	<0.5	<2	0.14	<0.5	2	98	
SC04 T3 28-40	<0.2	0.97	5	<10	130	0.5	<2	0.18	<0.5	7	96	
SC04 T3 40-53	<0.2	1.66	11	<10	140	1.1	<2	0.35	<0.5	12	55	
SC04 T3 F13	<0.2	0.73	15	<10	50	0.5	<2	0.14	<0.5	7	85	
SC04 T5 0-30	<0.2	1.39	7	<10	230	0.8	<2	0.84	<0.5	7	57	
SC04 T5 31-52	<0.2	1.36	9	<10	290	0.9	<2	0.34	<0.5	8	69	
SC04 T5 52-60	<0.2	1.14	3	<10	450	1.2	<2	0.76	1.1	4	68	
SC04 T5 60-	<0.2	0.96	6	<10	310	0.5	<2	0.17	<0.5	5	80	

Results of ICP-AES for SHOVEL DOWN

SAMPLE DESCRIPTION	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu pp
SDPT4/1	<0.2	1.45	24	<10	30	0.6	<2	0.15	<0.5	3	81	
SDPT4/2	<0.2	2	19	<10	40	0.9	<2	0.19	<0.5	4	76	
SDPT4/3	<0.2	0.67	13	<10	10	<0.5	<2	0.02	<0.5	1	91	
SDPT4/4	<0.2	0.94	23	<10	20	<0.5	<2	0.01	<0.5	1	75	
SDPT2/6	<0.2	0.75	6	<10	10	<0.5	2	0.01	<0.5	<1	90	
SDPT2/7	<0.2	1.59	13	<10	20	0.7	<2	0.02	<0.5	3	86	

Results of ICP-AES for OVER SITE 9 continued…

SAMPLE DESCRIPTION	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb pp
OverTD10	2.77	<10	<1	0.09	10	0.09	718	1	0.02	27	5760	
OverTD11	4.21	<10	<1	0.09	10	0.08	803	1	0.02	29	5620	
OverTD13	2.27	<10	<1	0.08	10	0.08	287	1	0.01	22	2850	
OverTD16	3.08	<10	<1	0.08	10	0.08	449	2	0.02	28	4260	
OverTD17	3.64	<10	<1	0.06	10	0.06	905	1	0.01	26	2730	

Results of ICP-AES for WANDLEBURY RINGWORK continued…

SAMPLE DESCRIPTION	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb pp
Wan94	1.81	<10	<1	0.08	10	0.18	693	1	0.03	21	1840	
Wan95	1.6	<10	<1	0.11	<10	0.18	603	1	0.03	19	1880	
Wan96	2.82	<10	<1	0.05	10	0.05	144	1	0.01	18	710	

Results of ICP-AES for MARCHAM-FRILFORD continued…

SAMPLE DESCRIPTION	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb pp
MF9.30	3.45	<10	<1	0.06	10	0.07	815	<1	0.01	14	870	
MF9.32	3.05	<10	<1	0.07	10	0.08	861	1	0.01	17	870	
MF9.34	2.45	<10	<1	0.08	10	0.09	930	<1	0.01	16	610	
MF21.1	5.83	<10	<1	0.22	20	0.22	386	<1	0.02	27	3740	
MF21.2	2.32	<10	<1	0.22	20	0.21	158	<1	0.02	26	1340	
MF21.3	1.22	<10	<1	0.13	10	0.14	185	1	0.02	11	620	
MF21.4	2.1	<10	<1	0.27	20	0.25	305	1	0.02	27	1200	

Results of ICP-AES for SUTTON COMMON continued…

SAMPLE DESCRIPTION	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb pp
SC04 T3 0-21	1.95	<10	<1	0.06	10	0.13	340	1	0.02	15	210	
SC04 T3 21-24	0.62	<10	<1	0.05	10	0.06	49	<1	0.02	10	100	
SC04 T3 24-28	0.68	<10	<1	0.05	10	0.05	57	1	0.02	9	40	
SC04 T3 28-40	2.27	<10	<1	0.08	10	0.13	229	1	0.02	14	40	
SC04 T3 40-53	4.63	10	<1	0.13	10	0.2	907	1	0.02	25	60	
SC04 T3 F13	2.49	<10	<1	0.13	10	0.16	362	1	0.02	22	240	
SC04 T5 0-30	2.88	<10	<1	0.08	10	0.23	703	1	0.02	20	290	
SC04 T5 31-52	4.08	<10	<1	0.1	10	0.19	457	<1	0.02	20	130	
SC04 T5 52-60	0.58	<10	<1	0.06	10	0.12	53	1	0.02	31	270	
SC04 T5 60-	1	<10	<1	0.08	10	0.1	91	1	0.02	12	90	

Results of ICP-AES for SHOVEL DOWN continued…

SAMPLE DESCRIPTION	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb pp
SDPT4/1	1.93	10	<1	0.32	20	0.2	219	1	0.03	7	450	
SDPT4/2	2.27	10	<1	0.38	20	0.36	214	1	0.03	14	630	
SDPT4/3	0.4	10	<1	0.11	10	0.04	42	<1	0.02	4	250	
SDPT4/4	0.67	10	<1	0.13	20	0.06	63	<1	0.02	1	210	
SDPT2/6	0.5	10	<1	0.08	10	0.03	40	1	0.02	4	200	
SDPT2/7	2.92	10	<1	0.16	20	0.15	556	1	0.02	9	340	

Results of ICP-AES for OVER SITE 9 continued…

SAMPLE DESCRIPTION	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
OverTD10	0.03	<2	2	64	0.01	<10	<10	34	<10	153
OverTD11	0.02	<2	2	61	0.01	<10	<10	41	<10	118
OverTD13	0.03	<2	2	33	0.01	<10	<10	34	<10	106
OverTD16	0.02	<2	2	40	0.01	<10	<10	38	<10	109
OverTD17	0.02	<2	2	21	0.01	<10	<10	41	<10	75

Results of ICP-AES for WANDLEBURY RINGWORK continued…

SAMPLE DESCRIPTION	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
Wan94	<0.01	<2	3	284	0.01	<10	<10	23	<10	71
Wan95	<0.01	<2	3	376	0.01	<10	<10	20	<10	73
Wan96	0.01	<2	2	18	0.01	<10	<10	36	<10	43

Results of ICP-AES for MARCHAM-FRILFORD continued…

SAMPLE DESCRIPTION	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
MF9.30	0.02	2	1	15	0.01	<10	<10	25	<10	42
MF9.32	0.03	<2	1	13	<0.01	<10	<10	27	<10	36
MF9.34	0.02	<2	1	11	0.01	<10	<10	29	<10	45
MF21.1	0.02	<2	4	33	0.01	<10	<10	74	<10	91
MF21.2	0.02	<2	4	28	0.01	<10	<10	61	<10	76
MF21.3	0.02	<2	2	38	<0.01	<10	<10	37	<10	27
MF21.4	0.06	<2	4	55	0.01	<10	<10	67	<10	62

Results of ICP-AES for SUTTON COMMON continued…

SAMPLE DESCRIPTION	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
SC04 T3 0-21	0.05	2	2	33	<0.01	<10	<10	18	<10	35
SC04 T3 21-24	0.04	<2	2	37	<0.01	<10	<10	13	<10	14
SC04 T3 24-28	0.01	<2	1	16	<0.01	<10	<10	9	<10	12
SC04 T3 28-40	0.02	<2	3	28	<0.01	<10	<10	16	<10	43
SC04 T3 40-53	0.02	<2	5	49	<0.01	<10	<10	31	<10	84
SC04 T3 F13	1.54	<2	2	11	0.01	<10	<10	13	<10	40
SC04 T5 0-30	0.05	<2	3	41	<0.01	<10	<10	24	<10	57
SC04 T5 31-52	0.04	<2	4	46	<0.01	<10	<10	23	<10	68
SC04 T5 52-60	0.17	<2	4	101	<0.01	<10	<10	19	<10	34
SC04 T5 60-	0.01	<2	2	35	<0.01	<10	<10	13	<10	65

Results of ICP-AES for SHOVEL DOWN continued…

SAMPLE DESCRIPTION	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
SDPT4/1	0.05	<2	2	7	0.13	<10	<10	29	<10	24
SDPT4/2	0.03	<2	4	8	0.13	<10	<10	33	<10	40
SDPT4/3	0.03	<2	<1	4	0.03	<10	<10	8	<10	9
SDPT4/4	0.03	<2	1	4	0.06	<10	<10	14	<10	13
SDPT2/6	0.04	<2	<1	4	0.03	<10	<10	14	<10	11
SDPT2/7	0.04	<2	2	5	0.07	<10	<10	27	<10	27