

Table 1. Raw XRF Data for Field Samples

Reading #	Location ID	Date	Time	Method Name	Ag Concentration	Ag Error1s	Al Concentration	Al Error1s	As Concentration	As Error1s	Ba Concentration	Ba Error1s	Ca Concentration	Ca Error1s
7	R1	7/30/2024	14:42:01	Geochem(3-Beam)	20	1	2,893	165	418	7	308	10	2,953	25
8	R2	7/30/2024	14:44:23	Geochem(3-Beam)	22	1	6,369	177	522	7	476	12	1,973	20
9	R3	7/30/2024	14:46:31	Geochem(3-Beam)	25	1	2,730	243	488	11	228	9	1,448	28
10	R4	7/30/2024	14:48:44	Geochem(3-Beam)	63	2	7,872	220	1,045	11	464	13	1,837	25
11	R5	7/30/2024	14:51:25	Geochem(3-Beam)	21	1	6,024	168	767	7	574	13	2,119	20
12	R6	7/30/2024	14:53:36	Geochem(3-Beam)	4	1	7,302	205	332	5	432	11	2,331	24
13	R7	7/30/2024	14:55:48	Geochem(3-Beam)	8	1	2,102	144	412	5	566	11	2,203	22
14	R8	7/30/2024	14:58:00	Geochem(3-Beam)	27	1	7,551	186	819	9	827	14	3,263	25
15	R9	7/30/2024	15:00:28	Geochem(3-Beam)	273	3	4,929	157	2,036	16	355	13	1,861	20
16	R10	7/30/2024	15:07:25	Geochem(3-Beam)	<LOD	123	4,762	372	50	4	261	7	8,075	71
17	R11	7/30/2024	15:10:27	Geochem(3-Beam)	<LOD	150	10,160	235	69	3	357	15	9,540	50
18	R12	7/30/2024	15:12:52	Geochem(3-Beam)	3	1	6,657	176	41	2	710	13	10,508	45
20	R13	7/30/2024	15:20:00	Geochem(3-Beam)	9	1	5,676	179	195	4	452	11	2,246	22
21	R14	7/30/2024	15:22:48	Geochem(3-Beam)	<LOD	77	7,324	201	87	3	439	11	3,178	26
22	R15	7/30/2024	15:26:09	Geochem(3-Beam)	<LOD	67	11,491	216	76	2	675	13	4,439	29
23	Parking Lot Upland 1	7/30/2024	15:35:12	Geochem(3-Beam)	19	1	9,441	251	583	10	140	8	12,765	68
24	Parking Lot Upland 2	7/30/2024	15:40:12	Geochem(3-Beam)	33	1	4,156	202	779	12	157	8	5,620	37
25	Parking Lot Upland 3	7/30/2024	15:42:20	Geochem(3-Beam)	16	1	4,390	256	613	13	88	6	7,558	55
26	Parking Lot Upland 4	7/30/2024	15:44:22	Geochem(3-Beam)	12	1	4,853	216	676	10	95	6	7,070	45
27	Parking Lot Upland 5	7/30/2024	15:46:34	Geochem(3-Beam)	7	1	4,459	300	491	12	37	4	9,863	68
28	P1	7/30/2024	15:51:59	Geochem(3-Beam)	154	3	5,223	174	1,244	15	408	13	1,458	21
29	P2	7/30/2024	15:54:10	Geochem(3-Beam)	98	2	5,502	184	780	14	192	11	1,262	22
30	P3	7/30/2024	15:56:17	Geochem(3-Beam)	113	2	5,847	154	656	10	241	11	1,090	17
31	P4	7/30/2024	15:58:20	Geochem(3-Beam)	136	3	8,640	190	1,148	13	432	14	1,606	21
32	P5	7/30/2024	16:00:27	Geochem(3-Beam)	121	2	7,243	176	1,047	13	430	13	1,428	20
33	P6	7/30/2024	16:02:37	Geochem(3-Beam)	60	2	7,741	192	662	11	449	12	1,514	21
34	P7	7/30/2024	16:04:51	Geochem(3-Beam)	62	2	9,068	184	360	7	298	11	1,384	19
35	P8	7/30/2024	16:06:57	Geochem(3-Beam)	67	2	5,037	186	1,509	15	293	10	1,577	23
36	P9	7/30/2024	16:09:05	Geochem(3-Beam)	55	2	8,330	183	741	9	461	12	1,217	18
37	P10	7/30/2024	16:11:05	Geochem(3-Beam)	178	3	7,384	158	1,331	14	426	14	883	16
38	P11	7/30/2024	16:13:16	Geochem(3-Beam)	133	3	5,939	157	1,367	15	379	12	1,028	17
40	P12	7/30/2024	16:16:17	Geochem(3-Beam)	38	1	8,319	167	538	8	480	13	1,214	17
41	P13	7/30/2024	16:18:47	Geochem(3-Beam)	169	3	9,129	197	979	15	346	14	1,809	23
42	P14	7/30/2024	16:20:53	Geochem(3-Beam)	70	2	13,073	195	925	10	432	13	1,114	18
43	P15	7/30/2024	16:23:03	Geochem(3-Beam)	87	2	12,998	202	935	12	431	14	2,568	22

Notes:

All results in mg/kg.

Data were collected using an Olympus Vanta, Serial Number 806363.

All data were collected with single in situ shots.

Reading numbers 1-6 were quality control data, including blanks and SRM.

#	number	K	Potassium
<	less than	LOD	Limit of detection
Ag	Silver	Mg	Magnesium
Al	Aluminum	mg/kg	milligram per kilogram
As	Arsenic	Ni	Nickel
Ba	Barium	Pb	Lead
Ca	Calcium	Sb	Tin
Cd	Cadmium	Se	Selenium
Co	Cobalt	SRM	Standard reference material
Cr	Chromium	V	Vanadium
Cu	Copper	XRF	X-ray fluorescence
Fe	Iron	Zn	Zinc

Table 1. Raw XRF Data for Field Samples

Reading #	Location ID	Date	Time	Method Name	Cd Concentration	Cd Error1s	Co Concentration	Co Error1s	Cr Concentration	Cr Error1s	Cu Concentration	Cu Error1s	Fe Concentration
7	R1	7/30/2024	14:42:01	Geochem(3-Beam)	<LOD	23	<LOD	93	37	10	105	4	27,321
8	R2	7/30/2024	14:44:23	Geochem(3-Beam)	<LOD	22	<LOD	94	48	10	149	4	32,021
9	R3	7/30/2024	14:46:31	Geochem(3-Beam)	<LOD	31	<LOD	129	68	15	222	7	29,497
10	R4	7/30/2024	14:48:44	Geochem(3-Beam)	<LOD	24	<LOD	111	63	12	205	5	35,141
11	R5	7/30/2024	14:51:25	Geochem(3-Beam)	<LOD	20	<LOD	101	42	10	80	3	38,851
12	R6	7/30/2024	14:53:36	Geochem(3-Beam)	18	5	<LOD	96	58	11	74	4	28,179
13	R7	7/30/2024	14:55:48	Geochem(3-Beam)	<LOD	21	<LOD	80	<LOD	52	67	3	23,353
14	R8	7/30/2024	14:58:00	Geochem(3-Beam)	20	5	<LOD	99	67	10	139	4	35,289
15	R9	7/30/2024	15:00:28	Geochem(3-Beam)	<LOD	18	<LOD	97	43	10	456	6	38,994
16	R10	7/30/2024	15:07:25	Geochem(3-Beam)	<LOD	46	97	30	90	22	43	7	31,663
17	R11	7/30/2024	15:10:27	Geochem(3-Beam)	<LOD	27	102	21	59	13	27	4	34,472
18	R12	7/30/2024	15:12:52	Geochem(3-Beam)	19	5	84	18	44	11	19	3	34,752
20	R13	7/30/2024	15:20:00	Geochem(3-Beam)	<LOD	23	85	19	43	10	67	3	39,082
21	R14	7/30/2024	15:22:48	Geochem(3-Beam)	18	5	<LOD	110	53	11	46	3	35,511
22	R15	7/30/2024	15:26:09	Geochem(3-Beam)	19	5	83	19	44	11	25	3	36,209
23	Parking Lot Upland 1	7/30/2024	15:35:12	Geochem(3-Beam)	<LOD	26	<LOD	94	<LOD	66	238	6	20,116
24	Parking Lot Upland 2	7/30/2024	15:40:12	Geochem(3-Beam)	<LOD	24	<LOD	103	<LOD	65	265	6	26,970
25	Parking Lot Upland 3	7/30/2024	15:42:20	Geochem(3-Beam)	<LOD	29	<LOD	103	<LOD	75	347	7	19,029
26	Parking Lot Upland 4	7/30/2024	15:44:22	Geochem(3-Beam)	<LOD	24	<LOD	92	<LOD	64	263	6	20,166
27	Parking Lot Upland 5	7/30/2024	15:46:34	Geochem(3-Beam)	<LOD	32	<LOD	108	<LOD	89	232	7	16,459
28	P1	7/30/2024	15:51:59	Geochem(3-Beam)	<LOD	20	<LOD	109	61	10	595	8	45,087
29	P2	7/30/2024	15:54:10	Geochem(3-Beam)	18	6	<LOD	99	<LOD	56	540	7	34,240
30	P3	7/30/2024	15:56:17	Geochem(3-Beam)	30	5	<LOD	83	28	8	329	5	29,755
31	P4	7/30/2024	15:58:20	Geochem(3-Beam)	21	6	<LOD	92	37	10	492	6	32,310
32	P5	7/30/2024	16:00:27	Geochem(3-Beam)	20	6	<LOD	91	44	10	757	8	33,889
33	P6	7/30/2024	16:02:37	Geochem(3-Beam)	<LOD	21	<LOD	101	48	10	298	5	35,500
34	P7	7/30/2024	16:04:51	Geochem(3-Beam)	21	5	<LOD	88	52	10	196	4	29,444
35	P8	7/30/2024	16:06:57	Geochem(3-Beam)	<LOD	22	<LOD	100	<LOD	59	356	6	31,722
36	P9	7/30/2024	16:09:05	Geochem(3-Beam)	<LOD	21	<LOD	93	46	10	231	5	31,709
37	P10	7/30/2024	16:11:05	Geochem(3-Beam)	<LOD	17	<LOD	86	42	9	649	7	36,705
38	P11	7/30/2024	16:13:16	Geochem(3-Beam)	20	6	<LOD	97	47	9	658	7	43,946
40	P12	7/30/2024	16:16:17	Geochem(3-Beam)	16	5	<LOD	82	50	9	405	5	29,681
41	P13	7/30/2024	16:18:47	Geochem(3-Beam)	<LOD	19	<LOD	112	42	10	588	8	51,924
42	P14	7/30/2024	16:20:53	Geochem(3-Beam)	16	5	<LOD	97	46	9	585	7	40,894
43	P15	7/30/2024	16:23:03	Geochem(3-Beam)	<LOD	19	<LOD	92	57	10	613	7	34,868

Notes:

All results in mg/kg.

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#	number	K	Potassium
<	less than	LOD	Limit of detection
Ag	Silver	Mg	Magnesium
Al	Aluminum	mg/kg	milligram per kilogram
As	Arsenic	Ni	Nickel
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Ca	Calcium	Sb	Tin
Cd	Cadmium	Se	Selenium
Co	Cobalt	SRM	Standard reference material
Cr	Chromium	V	Vanadium
Cu	Copper	XRF	X-ray fluorescence
Fe	Iron	Zn	Zinc

Table 1. Raw XRF Data for Field Samples

Reading #	Location ID	Date	Time	Method Name	Fe Error1s	K Concentration	K Error1s	Mg Concentration	Mg Error1s	Ni Concentration	Ni Error1s	Pb Concentration	Pb Error1s
7	R1	7/30/2024	14:42:01	Geochem(3-Beam)	113	8,439	47	4,451	917	15	3	1,644	9
8	R2	7/30/2024	14:44:23	Geochem(3-Beam)	114	14,229	58	<LOD	8,121	17	3	2,214	10
9	R3	7/30/2024	14:46:31	Geochem(3-Beam)	156	7,825	62	<LOD	28,378	26	4	2,867	18
10	R4	7/30/2024	14:48:44	Geochem(3-Beam)	153	15,774	78	4,143	932	16	3	3,041	16
11	R5	7/30/2024	14:51:25	Geochem(3-Beam)	138	14,202	59	2,959	661	20	3	1,689	9
12	R6	7/30/2024	14:53:36	Geochem(3-Beam)	115	16,311	72	3,226	842	18	3	828	6
13	R7	7/30/2024	14:55:48	Geochem(3-Beam)	90	7,420	40	3,916	817	12	2	996	6
14	R8	7/30/2024	14:58:00	Geochem(3-Beam)	132	15,779	67	2,814	700	12	3	3,016	14
15	R9	7/30/2024	15:00:28	Geochem(3-Beam)	153	9,763	49	2,960	701	9	3	8,141	34
16	R10	7/30/2024	15:07:25	Geochem(3-Beam)	208	12,313	106	<LOD	26,243	34	6	226	5
17	R11	7/30/2024	15:10:27	Geochem(3-Beam)	152	11,139	62	3,441	972	27	3	238	3
18	R12	7/30/2024	15:12:52	Geochem(3-Beam)	128	12,063	54	2,608	700	21	3	155	2
20	R13	7/30/2024	15:20:00	Geochem(3-Beam)	148	11,617	55	2,347	773	19	3	573	5
21	R14	7/30/2024	15:22:48	Geochem(3-Beam)	142	12,637	61	3,755	851	26	3	293	3
22	R15	7/30/2024	15:26:09	Geochem(3-Beam)	135	18,245	75	3,903	741	19	3	178	3
23	Parking Lot Upland 1	7/30/2024	15:35:12	Geochem(3-Beam)	105	7,978	57	4,191	1,163	19	3	3,138	17
24	Parking Lot Upland 2	7/30/2024	15:40:12	Geochem(3-Beam)	122	8,584	54	<LOD	14,384	19	3	4,439	22
25	Parking Lot Upland 3	7/30/2024	15:42:20	Geochem(3-Beam)	117	7,271	63	5,971	1,524	21	4	3,895	24
26	Parking Lot Upland 4	7/30/2024	15:44:22	Geochem(3-Beam)	103	7,967	56	4,106	1,152	20	3	3,206	18
27	Parking Lot Upland 5	7/30/2024	15:46:34	Geochem(3-Beam)	106	4,810	61	<LOD	20,674	27	4	3,120	21
28	P1	7/30/2024	15:51:59	Geochem(3-Beam)	183	11,262	58	2,367	779	14	3	6,921	31
29	P2	7/30/2024	15:54:10	Geochem(3-Beam)	146	11,234	59	3,471	844	17	3	6,908	31
30	P3	7/30/2024	15:56:17	Geochem(3-Beam)	108	9,525	44	2,528	621	11	2	4,518	18
31	P4	7/30/2024	15:58:20	Geochem(3-Beam)	122	15,604	67	<LOD	5,998	19	3	6,389	26
32	P5	7/30/2024	16:00:27	Geochem(3-Beam)	126	11,736	54	<LOD	8,212	14	3	6,688	26
33	P6	7/30/2024	16:02:37	Geochem(3-Beam)	140	14,776	67	2,418	752	20	3	4,635	21
34	P7	7/30/2024	16:04:51	Geochem(3-Beam)	104	11,564	50	<LOD	7,701	13	2	2,615	11
35	P8	7/30/2024	16:06:57	Geochem(3-Beam)	142	9,759	56	3,539	902	15	3	6,300	30
36	P9	7/30/2024	16:09:05	Geochem(3-Beam)	114	12,179	53	<LOD	8,494	13	2	2,935	13
37	P10	7/30/2024	16:11:05	Geochem(3-Beam)	133	9,737	45	3,110	594	10	2	8,231	31
38	P11	7/30/2024	16:13:16	Geochem(3-Beam)	162	9,586	46	<LOD	7,701	15	3	8,739	35
40	P12	7/30/2024	16:16:17	Geochem(3-Beam)	101	14,621	56	2,237	562	15	2	2,908	12
41	P13	7/30/2024	16:18:47	Geochem(3-Beam)	203	15,184	71	3,538	717	14	3	7,745	34
42	P14	7/30/2024	16:20:53	Geochem(3-Beam)	144	10,958	49	3,065	631	13	3	4,431	18
43	P15	7/30/2024	16:23:03	Geochem(3-Beam)	133	11,694	54	3,276	660	15	3	5,777	24

Notes:

All results in mg/kg.

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#	number	K	Potassium
<	less than	LOD	Limit of detection
Ag	Silver	Mg	Magnesium
Al	Aluminum	mg/kg	milligram per kilogram
As	Arsenic	Ni	Nickel
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Ca	Calcium	Sb	Tin
Cd	Cadmium	Se	Selenium
Co	Cobalt	SRM	Standard reference material
Cr	Chromium	V	Vanadium
Cu	Copper	XRF	X-ray fluorescence
Fe	Iron	Zn	Zinc

Table 1. Raw XRF Data for Field Samples

Reading #	Location ID	Date	Time	Method Name	Sb Concentration	Sb Error1s	Se Concentration	Se Error1s	V Concentration	V Error1s	Zn Concentration	Zn Error1s	Real Time 1	Real Time 2
7	R1	7/30/2024	14:42:01	Geochem(3-Beam)	97	10	<LOD	4	86	20	1,077	8	30	30
8	R2	7/30/2024	14:44:23	Geochem(3-Beam)	127	10	<LOD	4	<LOD	113	840	7	30	30
9	R3	7/30/2024	14:46:31	Geochem(3-Beam)	276	16	<LOD	6	<LOD	165	1,396	13	30	30
10	R4	7/30/2024	14:48:44	Geochem(3-Beam)	281	12	<LOD	5	<LOD	130	1,101	9	30	30
11	R5	7/30/2024	14:51:25	Geochem(3-Beam)	76	9	<LOD	4	98	20	615	6	30	30
12	R6	7/30/2024	14:53:36	Geochem(3-Beam)	39	10	<LOD	4	<LOD	123	491	6	30	30
13	R7	7/30/2024	14:55:48	Geochem(3-Beam)	46	9	<LOD	3	56	18	344	4	30	30
14	R8	7/30/2024	14:58:00	Geochem(3-Beam)	140	10	<LOD	4	<LOD	116	1,258	9	30	30
15	R9	7/30/2024	15:00:28	Geochem(3-Beam)	545	12	<LOD	5	<LOD	101	2,219	13	30	30
16	R10	7/30/2024	15:07:25	Geochem(3-Beam)	70	19	<LOD	7	151	45	184	7	30	30
17	R11	7/30/2024	15:10:27	Geochem(3-Beam)	<LOD	52	<LOD	4	<LOD	147	234	5	30	30
18	R12	7/30/2024	15:12:52	Geochem(3-Beam)	<LOD	44	<LOD	3	69	22	186	3	30	30
20	R13	7/30/2024	15:20:00	Geochem(3-Beam)	44	10	<LOD	3	134	21	409	5	30	30
21	R14	7/30/2024	15:22:48	Geochem(3-Beam)	<LOD	47	<LOD	3	102	23	319	5	30	30
22	R15	7/30/2024	15:26:09	Geochem(3-Beam)	<LOD	45	<LOD	3	113	23	211	4	30	30
23	Parking Lot Upland 1	7/30/2024	15:35:12	Geochem(3-Beam)	87	11	<LOD	6	<LOD	124	1,780	13	30	30
24	Parking Lot Upland 2	7/30/2024	15:40:12	Geochem(3-Beam)	177	12	<LOD	6	<LOD	122	1,684	12	30	30
25	Parking Lot Upland 3	7/30/2024	15:42:20	Geochem(3-Beam)	127	13	<LOD	7	<LOD	134	2,635	20	30	30
26	Parking Lot Upland 4	7/30/2024	15:44:22	Geochem(3-Beam)	72	10	<LOD	6	<LOD	116	2,116	14	30	30
27	Parking Lot Upland 5	7/30/2024	15:46:34	Geochem(3-Beam)	41	13	<LOD	8	<LOD	155	2,128	18	30	30
28	P1	7/30/2024	15:51:59	Geochem(3-Beam)	477	13	<LOD	5	93	20	1,230	10	30	30
29	P2	7/30/2024	15:54:10	Geochem(3-Beam)	276	12	<LOD	6	123	21	1,198	9	30	30
30	P3	7/30/2024	15:56:17	Geochem(3-Beam)	327	10	<LOD	4	91	17	5,513	23	30	30
31	P4	7/30/2024	15:58:20	Geochem(3-Beam)	407	11	<LOD	5	133	21	3,628	18	30	30
32	P5	7/30/2024	16:00:27	Geochem(3-Beam)	426	11	<LOD	5	67	19	1,447	10	30	30
33	P6	7/30/2024	16:02:37	Geochem(3-Beam)	257	11	<LOD	5	77	21	907	8	30	30
34	P7	7/30/2024	16:04:51	Geochem(3-Beam)	164	10	<LOD	4	61	20	660	6	30	30
35	P8	7/30/2024	16:06:57	Geochem(3-Beam)	451	13	<LOD	6	<LOD	114	1,948	13	30	30
36	P9	7/30/2024	16:09:05	Geochem(3-Beam)	168	10	<LOD	4	80	20	1,353	9	30	30
37	P10	7/30/2024	16:11:05	Geochem(3-Beam)	493	11	<LOD	5	121	18	1,590	10	30	30
38	P11	7/30/2024	16:13:16	Geochem(3-Beam)	604	12	<LOD	5	99	18	2,671	15	30	30
40	P12	7/30/2024	16:16:17	Geochem(3-Beam)	137	9	<LOD	4	82	18	1,182	8	30	30
41	P13	7/30/2024	16:18:47	Geochem(3-Beam)	476	13	<LOD	5	111	20	2,470	15	30	30
42	P14	7/30/2024	16:20:53	Geochem(3-Beam)	267	10	<LOD	4	119	18	622	6	30	30
43	P15	7/30/2024	16:23:03	Geochem(3-Beam)	370	11	<LOD	5	70	20	1,436	10	30	30

Notes:

All results in mg/kg.

Data were collected using an Olympus Vanta, Serial Number 806363.

All data were collected with single in situ shots.

Reading numbers 1-6 were quality control data, including blanks and SRM.

#	number	K	Potassium
<	less than	LOD	Limit of detection
Ag	Silver	Mg	Magnesium
Al	Aluminum	mg/kg	milligram per kilogram
As	Arsenic	Ni	Nickel
Ba	Barium	Pb	Lead
Ca	Calcium	Sb	Tin
Cd	Cadmium	Se	Selenium
Co	Cobalt	SRM	Standard reference material
Cr	Chromium	V	Vanadium
Cu	Copper	XRF	X-ray fluorescence
Fe	Iron	Zn	Zinc

Table 1. Raw XRF Data for Field Samples

Reading #	Location ID	Date	Time	Method Name	Real Time 3
7	R1	7/30/2024	14:42:01	Geochem(3-Beam)	30
8	R2	7/30/2024	14:44:23	Geochem(3-Beam)	30
9	R3	7/30/2024	14:46:31	Geochem(3-Beam)	30
10	R4	7/30/2024	14:48:44	Geochem(3-Beam)	30
11	R5	7/30/2024	14:51:25	Geochem(3-Beam)	30
12	R6	7/30/2024	14:53:36	Geochem(3-Beam)	30
13	R7	7/30/2024	14:55:48	Geochem(3-Beam)	30
14	R8	7/30/2024	14:58:00	Geochem(3-Beam)	30
15	R9	7/30/2024	15:00:28	Geochem(3-Beam)	30
16	R10	7/30/2024	15:07:25	Geochem(3-Beam)	30
17	R11	7/30/2024	15:10:27	Geochem(3-Beam)	11.312
18	R12	7/30/2024	15:12:52	Geochem(3-Beam)	30
20	R13	7/30/2024	15:20:00	Geochem(3-Beam)	30
21	R14	7/30/2024	15:22:48	Geochem(3-Beam)	30
22	R15	7/30/2024	15:26:09	Geochem(3-Beam)	30
23	Parking Lot Upland 1	7/30/2024	15:35:12	Geochem(3-Beam)	30
24	Parking Lot Upland 2	7/30/2024	15:40:12	Geochem(3-Beam)	30
25	Parking Lot Upland 3	7/30/2024	15:42:20	Geochem(3-Beam)	30
26	Parking Lot Upland 4	7/30/2024	15:44:22	Geochem(3-Beam)	30
27	Parking Lot Upland 5	7/30/2024	15:46:34	Geochem(3-Beam)	30
28	P1	7/30/2024	15:51:59	Geochem(3-Beam)	30
29	P2	7/30/2024	15:54:10	Geochem(3-Beam)	30
30	P3	7/30/2024	15:56:17	Geochem(3-Beam)	30
31	P4	7/30/2024	15:58:20	Geochem(3-Beam)	30
32	P5	7/30/2024	16:00:27	Geochem(3-Beam)	30
33	P6	7/30/2024	16:02:37	Geochem(3-Beam)	30
34	P7	7/30/2024	16:04:51	Geochem(3-Beam)	30
35	P8	7/30/2024	16:06:57	Geochem(3-Beam)	30
36	P9	7/30/2024	16:09:05	Geochem(3-Beam)	30
37	P10	7/30/2024	16:11:05	Geochem(3-Beam)	30
38	P11	7/30/2024	16:13:16	Geochem(3-Beam)	30
40	P12	7/30/2024	16:16:17	Geochem(3-Beam)	30
41	P13	7/30/2024	16:18:47	Geochem(3-Beam)	30
42	P14	7/30/2024	16:20:53	Geochem(3-Beam)	30
43	P15	7/30/2024	16:23:03	Geochem(3-Beam)	30

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Cu	Copper	XRF	X-ray fluorescence
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