GR40-SH3

Table 2 Analyses of Stream Sediment, Soil, and Rock Chip Samples from the Spirit Mountain

Nickel-Copper Prospect and Surrounding Area (1)

Map No.	Sample No.	Nickel (2)	Copper (2)	Lead (2)	Zinc (2)	Copper	Lead	Zinc	Molybdenum	Silver	Cobalt	Chromium	Nickel	Manganese	Titanium	Iron (2)	Magnesium (2)	Calcium (2)	Barium	Strontium	Boron	Beryllium	Tin	Tungsten	Zirconium	Lanthanum	Niobium	Scandium	Yttrium	Vanadium	Arsenic	Antimony	Bismuth	Cadmium	Gold	Map No.
1	9L84	135	110	30	140	100	20	100	5	ND	50	100	100	1000	5000	5	5	2	200	200	10	1	ND	ND	100	20	10	10	20	100	ND	ND	ND	ND	ND	1
2	9L85	20	230	15	40	50	ND	100	ND	ND	ND	10	10	500	1000	0.5	0.2	2	50	100	ND	2	ND	ND	50	50	10	10	10	50	ND	ND	ND	ND	ND	2
3	9L86	140	140	30	165	100	10	100	5	ND	50	100	100	1000	2000	2	5	2	200	100	20	ND	ND	ND	50	50	20	10	10	100	ND	ND	ND	ND	ND	3
4	9L79	95	90	15	140	100	10	200	5	ND	50	200	50	1000	*1.0	5	5	5	200	500	00	ND	ND	ND	100	20	20	20	20	100	ND	ND	ND	ND	ND	4
5	9L82	140	150	45	200	200	50	200	5	ND	50	200	100	1000	5000	5	5	2	200	200	20	ND	ND	ND	100	20	20	20	20	100	ND	ND	ND	ND	ND	5
6	9L83	110	135	35	175	100	10	200	5	ND	50	200	50	1000	5000	5	5	2	200	200	20	ND	ND	ND	100	20	20	20	20	100	ND	ND	ND	ND	ND	6
7	9L80	40	65	20	60	20	ND	100	ND	ND	10	100	50	500	2000	1	0.5	2	100	200	10	ND	ND	ND	50	50	10	10	20	50	ND	ND	ND	ND	ND	7
8	9L81	50	50	15	70	50	10	100	10	ND	20	500	100	1000	*1.0	5	5	2	200	300	20	ND	10	ND	100	20	20	20	20	100	ND	100	ND	ND	ND	8
9	9L13	40	40	15	60	50	10	100	ND	ND	20	500	50	2000	5000	5	5	10	500	500	50	1	ND	ND	200	ND	20	20	20	200	ND	ND	ND	ND	ND	9
10	9L1	35	40	15	50	20	10	100	5	ND	20	200	50	1000	5000	5	5	10	500	500	20	ND	ND	ND	100	20	20	20	20	100	ND	ND	ND	ND	ND	10
11	9L2	40	40	15	50	20	10	100	ND	ND	20	200	50	1000	5000	5	5	5	500	200	20	ND	ND	ND	100	ND	20	20	20	100	ND	ND	ND	ND	ND	11
12	9L3	75	90	30	140	100	20	100	5	ND	50	200	100	1000	5000	5	2	5	500	200	20	1	ND	ND	200	50	20	20	20	100	ND	ND	ND	ND	ND	12
13	9L12	40	45	15	55	50	50	100	5	ND	50	500	50	2000	*1.0	5	5	10	500	500	50	1	10	ND	200	20	20	50	50	200	ND	50	ND	ND	ND	13
14	9L4	45	45	15	65	50	10	100	10	ND	50	1000	100	1000	5000	10	5	10	500	500	50	ND	10	ND	100	20	20	50	20	200	ND	50	ND	ND	ND	14
15	9L5	85	65	25	85	20	10	100	5	ND	20	200	50	500	2000	2	5	2	200	200	20	1	ND	ND	100	50	10	10	20	100	ND	ND	ND	ND	ND	15
17	9L11	45	45	15	70	50	10	200	5	ND	50	500	50	1000	*1.0	5	5	5	500	200	50	1	10	ND	100	20	20	50	20	200	ND	50	ND	ND	ND	17
19	9L6	45	45	10	50	50	10	100	5	ND	50	500	100	2000	*1.0	10	5	2	500	200	50	ND	10	ND	100	ND	20	50	20	200	ND	50	ND	ND	ND	19
20	9L7	45	80	35	70	20	ND	100	ND	ND	10	100	50	500	2000	2	1	2	200	200	20	ND	ND	ND	50	50	10	10	100	ND	ND	ND	ND	ND	ND	20
21	9L61	290	65	25	65	100	50	100	5	ND	100	2000	500	1000	2000	10	10	10	500	200	20	ND	ND	ND	100	ND	20	20	20	100	ND	200	ND	ND	ND	21
22	9L8	40	40	15	50	50	10	100	5	ND	20	500	50	1000	5000	5	5	10	500	500	50	ND	ND	ND	100	20	20	20	20	200	ND	50	ND	ND	ND	22
23	9L10	45	45	15	55	20	10	100	10	ND	50	500	50	2000	*1.0	5	5	5	500	500	20	ND	ND	ND	100	ND	20	20	20	100	ND	ND	ND	ND	ND	23
24	9L9	50	55	15	85	50	10	100	5	ND	50	500	50	1000	*1.0	10	5	5	500	200	20	ND	10	ND	200	20	20	50	20	200	ND	50	ND	ND	ND	24
25	9L78	50	40	10	70	50	10	100	10	ND	50	500	50	2000	*1.0	10	5	2	500	200	50	1	10	ND	200	ND	20	50	50	200	ND	50	ND	ND	ND	25
26	9L62	40	35	10	40	20	10	100	5	ND	20	200	50	1000	5000	5	5	10	500	500	20	ND	ND	ND	100	ND	20	20	20	100	ND	ND	ND	ND	ND	26
27	9L67	30	45	10	40	50	10	100	10	ND	50	5000	100	2000	*1.0	10	5	5	200	500	20	1	10	ND	200	20	20	50	20	200	ND	50	ND	ND	ND	27
28	9L68	50	55	15	60	50	10	100	5	ND	50	500	50	2000	*1.0	5	5	5	500	200	20	1	ND	ND	200	ND	20	50	20	200	ND	50	ND	ND	ND	28
29	9L77	40	100	20	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29
30	9L69	60	60	10	70	50	20	100	10	ND	50	500	50	1000	*1.0	10	5	5	1000	500	20	1	10	ND	200	20	20	50	20	200	ND	50	ND	ND	ND	30
31	9L70	70	70	15	90	50	20	200	10	ND	50	500	100	2000	*1.0	5	5	5	500	500	20	ND	10	ND	200	ND	20	50	20	200	ND	50	ND	ND	ND	31
32	9L71	40	40	10	45	50	20	100	10	ND	20	500	100	1000	*1.0	5	5	5	500	500	20	ND	ND	ND	100	ND	20	20	20	100	ND	ND	ND	ND	ND	32
33	9L73	60	55	15	70	100	10	100	5	ND	50	500	50	2000	*1.0	10	5	5	500	200	50	1	10	ND	200	ND	50	50	50	200	ND	50	ND	ND	ND	33
34	9L72	50	45	10	50	50	10	100	10	ND	50	500	50	2000	*1.0	5	5	10	500	500	20	1	10	ND	200	20	20	50	50	100	ND	50	ND	ND	ND	34
36	9L76	40	85	15	55	50	ND	100	ND	ND	10	50	20	1000	2000	2	0.5	2	100	200	10	ND	ND	ND	50	50	10	10	20	100	ND	ND	ND	ND	ND	36
36	9L74	45	45	10	50	50	10	100	5	ND	50	200	50	1000	*1.0	10	5	5	500	200	20	1	10	ND	100	ND	20	50	20	200	ND	ND	ND	ND	ND	36
37	9C87	70	85	15	75	50	10	100	5	ND	50	100	50	1000	5000	5	2	2	500	200	20	ND	ND	ND	100	20	20	20	20	100	ND	ND	ND	ND	ND	37
38	9L75	55	50	10	65	100	10	200	5	ND	50	500	50	2000	*1.0	10	5	2	200	200	20	1	10	ND	200	ND	20	50	20	200	ND	ND	ND	ND	ND	38
39	9L66	30	40	10	35	50	10	100	10	ND	50	200	50	2000	*1.0	10	5	5	500	500	10	ND	10	ND	200	ND	20	50	50	200	ND	ND	ND	ND	ND	39
40	9L65	60	85	15	90	100	20	200	10	ND	50	500	100	1000	*1.0	10	5	5	500	500	20	ND	10	ND	100	ND	20	50	50	200	ND	ND	ND	ND	ND	40
41	9L64	50	65	15	75	50	10	100	5	ND	50	500	50	1000	5000	10	5	5	500	500	20	ND	10	ND	200	ND	20	50	20	100	ND	ND	ND	ND	ND	41
42	9L63	30	35	10	35	20	10	100	5	ND	20	500	50	1000	5000	5	5	10	500	500	20	ND	ND	ND	100	ND	20	20	20	100	ND	ND	ND	ND	ND	42
43	9C119	105	125	30	155	200	20	200	10	1	50	1000	200	2000	5000	10	5	2	500	200	50	ND	ND	ND	100	ND	20	20	20	200	500	50	ND	ND	ND	43
44	9C33	95	85	30	100	100	100	100	5	ND	50	200	100	1000	5000	5	5	2	500	200	50	ND	10	ND	100	50	20	20	20	100	ND	50	ND	ND	ND	44
45	9L18	55	55	60	65	20	ND	100	ND	ND	10	100	50	500	2000	1	1	2	100	200	50	1	ND	ND	50	50	10	10	20	50	ND	ND	ND	ND	ND	45
46	9L19	30	85	15	45	20	ND	100	ND	ND	10	50	20	200	1000	1	0.2	2	20	100	20	2	ND	ND	50	50	10	10	20	50	ND	ND	ND	ND	ND	46
47	9L20	40	80	20	60	100	20	100	5	ND	20	200	50	1000	5000	5	2	2	200	200	50	1	ND	ND	200	20	20	20	20	100	ND	ND	ND	ND	ND	47
48	9L22	70	55	25	90	20	20	100	5	ND	20	200	50	1000	5000	2	2	2	200	200	100	1	ND	ND	100	50	20	20	20	100	ND	ND	ND	ND	ND	48
49	9L21	25	130	15	40	100	ND	100	5	ND	20	200	50	1000	5000	2	1	5	200	200	20	ND	ND	ND	100	50	20	20	20	100	ND	ND	ND	ND	ND	49
50	9L23	70	65	25	85	50	10	100	ND	ND	20	200	50	1000	5000	5	2	2	200	200	50	1	ND	ND	100	50	20	10	20	100	ND	ND	ND	ND	ND	50
51	9L24	35	60	20	55	20	ND	100	5	ND	20	200	50	500	5000	2	1	2	200	200	20	ND	ND	ND	100	50	10	20	20	100	ND	ND	ND	ND	ND	51
52	9L17	35	45	25	55	20	ND	100	ND	ND	10	50	20	500	2000	1	0.5	2	200	200	20	1	ND	ND	100	50	10	10	20	100	ND	ND	ND	ND	ND	52
53	9L25	10	25	10	40	20	ND	100	ND	ND	ND	5	10	200	1000	0.5	0.2	2	100	200	50	1	ND	ND	50	ND	ND	10	10	50	ND	ND	ND	ND	ND	53
54	9L14	45	65	25	75	20	ND	100	ND	ND	10	100	50	500	2000	2	1	2	200	200	20	1	ND	ND	100	50	10	10	20	50	ND	ND	ND	ND	ND	54
55	9L16	40	45	25	75	50	10	100	5	ND	20	500	50	1000	5000	5	2	2	200	200	50	ND	ND	ND	100	50	20	20	20	100	ND	ND	ND	ND	ND	55
56	9L15A	30	70	20	75	50	ND	100	5	ND	20	100	50	500	5000	2	1	5	200	200	50	1	ND	ND	100	50	10	10	20	100	ND	ND	ND	ND	ND	56
56	9L15B	45	55	30	75	20	ND	100	ND	ND	20	100	50	500	5000	2	1	2	200	200	50	2	ND	ND	100	50	10	20	20	100	ND	ND	ND	ND	ND	56
57	9L26	40	100	20	95	50	ND	100	ND	ND	20	100	50	500	2000	2	1	2	200	200	20	1	ND	ND	100	50	10	20	20	100	ND	ND	ND	ND	ND	57
58	9L27	25	80	15	75	20	ND	100	ND	ND	10	100	20	500	5000	2	1	5	100	200	10	ND	ND	ND	100	50	10	10	20	100	ND	ND	ND	ND	ND	58
59	9L29	45	75	15	70	50	ND	100	5	ND	20	200	50	1000	*1.0	2	2	5	200	200	20	ND	ND	ND	100	50	10	20	20	100	ND	ND	ND	ND	ND	59
60	9C4	35	105	15	95	100	ND	100	ND	ND	20	100	50	500	2000	2	1	2	200	200	10	ND	ND	ND	100	50	10	20	20	100	ND	ND	ND	ND	ND	60
61	9L42	35	80	15	70	100	10	100	5	ND	50	500	50	1000	5000	5	2	2	500	200	100	ND	ND	ND	100	ND	20	20	20	100	ND	ND	ND	ND	ND	61
62	9L41	35	85	15	75	100	10	100	5	ND	50	500	50	1000	*1.0	10	5	5	500	200	50	1	10	ND	100	20	20	50	20	100	ND	50	ND	ND	ND	62
63	9C161	40	65	15	70	50	10	100	5	ND	20	200	50	1000	5000	5	2	2	500	200	200	ND	ND	ND	100	20	20	20	20	100	ND	ND	ND	ND	ND	63
64	9C162	25	70	15	45	100	20	100	10	ND	50	200	50	2000	*1.0	10	5	5	500	500	50	ND	10	ND	200	20	20	50	20	200	ND	ND	ND	ND	ND	64
65	9C155	30	170	15	95	200	10	100	10	ND	100	500	50	2000	*1.0	10	5	2	500	200	20	ND	10	ND	200	ND	20	50	20	200	ND	ND	ND	ND	ND	65
66	9L40	30	120	20	210	200	20	500	20	ND	50	500	50	2000	*1.0	10	5	2	1000	200	20	1	10	ND	200	20	20	50	50	200	ND	ND	ND	ND	ND	66
67	9L39	45	75	15	85	100	20	200	10	ND	50	500	50	2000	*1.0	10	5	5	500	500	100	ND	10	ND	200	20	20	50	20	200	ND	50	ND	ND	ND	67
+ 68	9L38	15	55	20	30	50	10	100	5	ND	10	100	20	500	*1.0	10	2	0.5	500	200	10	ND	10	ND	100	20	20	20	10	200	ND	ND	ND	ND	ND	68
69	9L30	30	75	15	115	100	20	200	10	ND	50	500	50	2000	*1.0	10	5	2	500	500	50	ND	10	ND	100	20	20	50	20	200	ND	ND	ND	ND	ND	69
70	9L31	25	80	15	100	100	20	100	10	ND	50	200	50	2000	*1.0	10	5	5	500	200	20	ND	10	ND	200	ND	20	20	20	100	ND	ND	ND	ND	ND	70
71	9L60	45	75	15	135	100	20	100	10	ND	50	500	50	2000	*1.0	10	5	2	500	200	50	ND	10	ND	100	20	20	20	20	200	ND	ND	ND	ND	ND	71
72	9L59	50	95	20	145	100	20	200	5	ND	50	500	50	2000	*1.0	10	5	2	500	200	100	ND	ND	ND	100	20	20	20	20	200	ND	ND	ND	ND	ND	72
+ 73	9C50	25	610	30	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	73
74	9L50	35	70	25	220	50	10	200	5	ND	50	100	50	1000	5000	5	1	1	200	200	20	ND	ND	ND	100	20	20	20	20	100	ND	ND	ND	ND	ND	74
75	9L51	30	85	25	180	50	10	100	5	ND	20	200	50	1000	5000	5	1	2	200	200	50	ND	ND	ND	100	50	10	20	20	100	ND	ND	ND	ND	ND	75
76	9L53	55	65	15	90	50	10	100	5	ND	50	200	50	1000	5000	5	2	5	200	200	50	ND	ND	ND	100	20	20	20	20	100	ND	ND	ND	ND	ND	76
+ 77	9L54	55	75	15	105	50	10	100	5	ND	50	200	50	1000	5000	10	2	2	200	200	100	ND	ND	ND	100	20	20	20	20	100	ND	ND	ND	ND	NA	77
+ 78	9L55	35	100	25	155	100	10	200	5	ND	50	200	50	2000	5000	5	1	2	200	100	50	ND	ND	ND	200	20	20	10	20	100	ND	ND	ND	ND	ND	78
+ 79	9L56	45	60	35	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	79
+ 80	9L57	50	95	25	340	200	20	500	10	ND	100	200	50	2000	*1.0	10	5	5	500	200	20	1	ND	ND	100	20	20	20	50	200	ND	ND	ND	ND	ND	80
+ 81	9L58	45	70	25	140	100	20	200	10	ND	50	200	50	1000	5000	5	5	2	500	200	50	ND	10	ND	100	ND	20	20	10	100	ND	ND	ND	ND	ND	81
* 82	9C53 1	100	140	125	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	82
83	9L52	35	50	15	95	20	10	100	5	ND	20	200	50	1000	5000	5	2	2	500	200	20	ND	ND	ND	100	20	20	20	20	100	ND	ND	ND	ND	ND	83
* 84	9C43	15	35	170	115	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	84
85	9L48	30	60	15	70	50	10	100	ND	ND	20	100	50	1000	5000	2	1	2	200	200	20	ND	ND	ND	50	50	10	20	20	100	ND	ND	ND	ND	ND	85
* 86	9L49	25	215	20	90	200	200	100	10	ND	20	100	20	1000	5000	5	2	1	500	100	20	ND	ND	ND	100	50	20	20	20	100	ND	ND	ND	ND	ND	86
87	9L43	30	95	20	120	50	10	100	5	ND	20	100	20	2000	5000	2	1	2	200	200	20	ND	ND	ND	100	50	20	20	20	100	ND	ND	ND	ND	ND	87
88	9L44	35	70	20	135	100	20	200	10	ND	50	200	50	2000	*1.0	10	5	5	500	200	50	ND	10	ND	200	ND	50	20	20	200	ND	ND	ND	ND	ND	88
89	9L45	35	70	20	325	100	100	500	5	ND	50	200	50	1000	*1.0	10	5	2	500	200	50	ND	100	ND	200	ND	20	50	20	200	ND	ND	ND	ND	ND	89
90	9L46	40	65	20	110	50	20	100	10	ND	50	500	50	2000	*1.0	10	5	5	500	200	20	ND	ND	ND	100	ND	20	20	20	200	ND	ND	ND	ND	ND	90
91	9L47	35	75	25	650	100	20	1000	10	ND	50	500	50	2000	*1.0	10	5	5	500	200	20	ND	10	ND	100	20	20	50	20	200	ND	ND	ND	ND	ND	91
+ 92	9L120	50	85	15	75	50	10	100	5	ND	20	100	20	1000	5000	5	2	2	200	200	ND	ND	ND	ND	50	20	10	20	10	100	ND	ND	ND	ND	ND	92
+ 93	9L96	45	95	15	65	50	10	100	5	ND	20	200	50	1000	5000	5	2	5	200	200	ND	ND	ND	ND	100	50	20	20	20	100	ND	ND	ND	ND	ND	93
+ 94	9L95	50	90	10	60	20	10	100	5	ND	50	100	20	1000	5000	10	5	5	200	1000	10	ND	10	ND	100	ND	20	20	20	100	ND	ND	ND	ND	ND	94
+ 95	9L93	50	95	10	70	50	10	100	ND	ND	20	100	20	1000	5000	5	2	2	200	200	10	ND	ND	ND	50	20	20	10	100	ND	ND	ND	ND	ND	ND	95
+ 96	9L94	55	90	10	65	100	10	100	5	ND	50	200	50	1000	5000	5	5	2	200	500	20	ND	ND	ND	100	ND	20	20	20	200	ND	ND	ND	ND	ND	96
+ 97	9L92	40	70	10	65	50	10	100	5	ND	50	500	50	1000	*1.0	10	5	5	500	500	50	ND	10	ND	100	ND	20	50	20	200	ND	ND	ND	ND	ND	97
+ 98	9L97	35	80	15	45	50	10	100	5	ND	20	200	50	1000	5000	5	2	2	200	500	ND	ND	ND	ND	100	50	20	20	10	100	ND	ND	ND	ND	ND	98
+ 99	9L91	50	70	15	70	100	10	100	5	ND	50	200	50	2000	5000	10	5	2	500	500	50	ND	10	ND	100	ND	20	20	20	100	ND	ND	ND	ND	ND	99
100	9L103	40	60	10	55	100	10	200	10	ND	50	500	50	2000	*1.0	10	5	5	500	500	10	ND	10	ND	200	ND	20	50	20	200	ND	ND	ND	ND	ND	100
101	9L104	40	65	10	60	100	10	200	10	ND	50	500	50	2000	*1.0	10	5	5	500	500	10	ND	10	ND	200	ND	50	50	20	200	ND	50	ND	ND	ND	101
102	9L105	45	65	10	60	100	10	200	10	ND	50	500	50	2000	*1.0	10	5	10	500	500	20	ND	10	ND	200	ND	50	50	20	200	ND	ND	ND	ND	ND	102
103	9L107	45	65	10	65	100	100	200	10	ND	50	500	100	1000	*1.0	10	5	5	500	500	50	ND	10	ND	100	ND	20	50	20	200	ND	50	ND	ND	ND	103
104	9L106	40	60	10	45	100	10	200	10	ND	100	500	50	2000	*1.0	10	5	5	500	500	10	ND	10	ND	100	ND	20	50	50	200	ND	50	ND	ND	ND	104
105	9L108	45	70	10	55	100	10	100	5	NA	50	500	50	2000	*1.0	10	5	5	500	500	10	ND	10	ND	100	ND	20	50	20	200	ND	ND	ND	ND	ND	105
106	9L109	50	70	10	60	100	10	200	5	ND	50	500	50	2000	*1.0	10	10	10	500	500	10	ND	10	ND	100	ND	20	50	20	200	ND	ND	ND	ND	ND	106
+ 107	9L110	55	95	15	95	50	10	100	5	ND	20	100	20	1000	5000	5	2	2	200	200	10	ND	ND	ND	100	20	20	20	20	100	ND	ND	ND	ND	ND	107
+ 108	9L111	45	80	10	145	50	10	200	5	ND	20	100	20	1000	5000	5	2	2	200	200	ND	ND	ND	ND	100	50	20	10	20	100	ND	ND	ND	ND	ND	108
109	9L119	45	80	10	45	100	20	200	5	ND	50	200	50	1000	*1.0	10	5	5	500