

M522
KAMLOOPS

841523
microgold

GEOCHEMISTRY DATA

MAP: 92 J/8

NAME: MILLS THICKS

DATE: OCT. 5/82

PROJECT: M522

PHOTO NO.

TRAVERSE NO:

AREA: CIN/MICROGOLD.

SAMPLE NO.	GRID LOCATION	C R	T E X	S I P	H R N	O R G	P H Y	COMMENTS	ANALYTICAL RESULTS					
MTK2-1	0+00S 0+00W	1	2	-	2	1	3	POSSIBLY 'A'						
2	0+50W	1	2	-	1	1	3	BLACK - BROWN						
3	1+00W	1	2	-	2	1	3							
4	1+50W	1	3	-	2	1	3							
5	2+00W	1	2	1	2	1	3	SWAMPY - WEST OF UAS						
6	2+50W	1	2	-	2	1	3	NICOLA						
7	3+00W	1	2	-	2	1	3	NICOLA						
8	3+50W	1	2	-	2	1	3							
9	4+00W	1	3	-	2	1	3	NICOLA						
10	4+50W	1	3	-	2	1	3							
11	5+00W	1	3	-	2	1	3	NICOLA.						
MTK2-12	1+00S 5+00W	1	2	-	2	1	3	NICOLA						
13	4+50W	1	3	-	2	1	3	"						
14	4+00W	1	2	-	2	1	3	"						
15	3+50W	1	3	-	2	-	3	"						
16	3+00W	1	3	-	2	-	3	"						
17	2+50W	1	2	-	2	-	3	"						
18	2+00W	1	2	-	2	-	3	"						
19	1+50W	1	2	-	2	-	3							
20	1+00W	1	3	-	2	1	3	NICOLA (MINOR SILICA TALUS).						
21	0+50W	1	2	-	2	1	3							

GEOCHEMISTRY DATA

MAP: 92E/8.

NAME: MIKE THICKS

DATE: OCT. 6/82

PROJECT: MS22

PHOTO NO.

TRAVERSE NO: 2

AREA: CIND/MICROROAD.

SAMPLE NO.	GRID LOCATION	C R	T E X	S I P	H R N	O R G	P H	COMMENTS	ANALYTICAL RESULTS					
MTK2-82	7+00S 0+00W	1	2	-	2	1	3	NICOLA.						
-83	0+50W	1	2	-	2	1	3	BL-BR. NICOLA.						
84	1+00W	1	2	-	2	1	3							
85	1+50W	1	2	-	2	1	3	NICOLA						
86	2+00W	1	2	-	2	1	3	MINOR SIBICA FLOAT.						
87	2+50W	1	2	-	2	1	3	BR-BLACK NICOLA						
88	3+00W	1	2	-	2	1	3	NICOLA.						
89	3+50W	1	2	-	2	1	3	NICOLA.						
90	4+00W	1	3	-	2	1	3	AGGLOM - CONS ?						
91	4+50W	1	3	-	2	1	3	CHALCEDONY IN NICOLA						
92	5+00W	1	2	-	2	1	3	MINOR						
MTK2-93	7+00S 0+50E	1	3	-	2	1	3	NICOLA.						
94	1+00E	3	2	-	1	1	3							
95	1+50E	1	2	-	2	1	3							
96	2+00E	1	2	-	2	1	3							
97	2+50E	1	2	-	2	1	3							
98	3+00E	1	2	-	2	1	3	NICOLA.						
99	3+50E	3	2	-	1	1	3	BLACK-BROWN. NICOLA.						
100	4+00E	1	3	-	2	1	3							
101	4+50E	1	3	-	2	1	3							
102	5+00E	1	3	-	2	1	3							

GEOCHEMISTRY DATA

MAP: 925/8

NAME: MIKE THACKER

DATE: OCT. 7/82

PROJECT: MS22

PHOTO NO.

TRAVERSE NO: 3

AREA: CIN/MICROGOLD.

SAMPLE NO.	GRID LOCATION	C R	T E X	S I P	H R N	G R O	P H	COMMENTS	ANALYTICAL RESULTS					
MTK2-103	10+00S 0+00W	1	2	-	2	+	3	SILICA						
104	0+50W	1	3	-	3	-	3	SILICA.						
105	1+00W	1	2	-	2	+	3	NOTE SILICA IN NICOLA. BROWN-BLACK SOIL - 'A'??						
106	1+50W	1	3	-	2	1	3	NICOLA.						
107	2+00W	1	2	-	2	1	3	NICOLA.						
108	2+50W	1	3	-	2	1	3	NICOLA.						
109	3+00W	1	3	-	2	1	3	NICOLA.						
110	3+50W	1	3	-	2	1	3	NICOLA.						
111	4+00W	1	3	-	2	1	3	NICOLA.						
112	4+50W	1	3	-	2	+	3	NICOLA.						
113	5+00W	3	3	-	1	-	3	NICOLA.						
MTK2-114	10+00S 0+50E	1	3	-	2	1	3							
115	1+00E	1	3	-	2	1	3							
116	1+50E	1	3	-	2	1	3	NICOLA. SILICEOUS SINTER TALUS - FLINT.						
117	2+00E	1	3	-	2	1	3	NICOLA.						
118	2+50E	1	2	-	2	1	3	BROWN-BLACK SOIL.						
119	3+00E	1	2	-	2	1	3	NICOLA.						
120	3+50E	1	3	-	2	1	3	NICOLA (MINOR CHALCOPIRE)						
121	4+00E	1	2	-	2	1	3	NICOLA.						
122	4+50E	1	3	-	2	1	3	NICOLA.						
123	5+00E	1	3	-	2	1	3							

GEOCHEMISTRY DATA

MAP: 92E/8

NAME: M. THICKS.

DATE: OCT. 7/82

PROJECT: MS22

PHOTO NO.

TRAVERSE NO: 3

AREA: (not measured)

SAMPLE NO.	GRID LOCATION	C R	T E X	S L P	H R N	O R G	P H Y	COMMENTS	ANALYTICAL RESULTS					
MTK2-147	14+00 S 0+00 W	1	2	+	2	1	3							
148	0+50 W	1	2	-	2	1	3	NICOLA.						
149	1+00 W	1	3	-	1-3	1	3	NICOLA.						
150	1+50 W	1	2	-	2	1	3	NICOLA.						
151	2+00 W	1	2	-	2	1	3							
152	2+50 W	1	3	-	2	1	3							
153	3+00 W	1	2	-	2	1	3							
154	3+50 W	1	3	-	2	1	3							
155	4+00 W	1	3	-	2	1	3							
156	4+50 W	1	3	-	2	1	3							
157	5+00 W	1	3	-	2	1	3	NICOLA.						
158	0+50 E	1	3	+	2	1	3							
159	1+00 E	1	3	-	2	1	3							
160	1+50 E	3	2	-	1	1	3							
161	2+00 E	1	3	-	2	1	3	NICOLA & SILICA TALEA						
162	2+50 E	1	2	-	2	1	3							
163	3+00 E	1	2	-	2	1	3							
164	3+50 E	1	3	1	2	1	3	SILICA/NICOLA TALUS.						
165	4+00 E	1	3	1	2	1	3							
166	4+50 E	1	3	1	2	1	3							
167	5+00 E	1	2	-	2	1	3							

GEOCHEMISTRY DATA

MAP: 92-I/8

NAME: DEREK BROWN

DATE: OCT. 5/82

PROJECT: M522

PHOTO NO.

TRAVERSE NO:

AREA: STUMP LAKE

SAMPLE NO.	GRID LOCATION	C	R	T	E	S	P	H	R	O	R	P	H	COMMENTS	ANALYTICAL RESULTS					
DBK2-1	1+00 S 0+00 W	1	2	-	2	1	2													
-2	1+00 S 0+25 E	5	2	-	2	1	1							beside lake (clayey)						
-3	2+00 S 0+00 W	1	2	-	2	1	2													
-4	2+00 S 0+50 E	5	2	-	2	1	2													
-5	3+00 S 0+00 W	1	3	-	2	1	2							silica 3m west						
-6	3+00 S 0+50 E	1	2	-	2	1	2							beside lake (clayey)						
-7	2+00 S 0+50 W	1	3	-	2	1	2													
-8	2+00 S 1+00 W	1	2	-	2	2	2													
-9	2+00 S 1+50 W	1	2	-	2	1	2													
-10	2+00 S 2+00 W	1	2	-	2	1	1													
11	2+00 S 2+50 W	1	2	-	2	1	2													
12	2+00 S 3+00 W	1	3	-	3	1	2													
13	2+00 S 3+50 W	1	2	1	2	1	2							in small saddle						
14	2+00 S 4+00 W	1	2	-	2	1	2													
15	2+00 S 4+50 W	1	2	-	2	1	1													
16	2+00 S 5+00 W	1	2	-	2	1	2													
17	3+00 S 5+00 W	1	2	-	2	1	1													
18	3+00 S 4+50 W	1	2	-	2	1	2													
19	3+00 S 4+00 W	1	2	-	2	1	2													
20	3+00 S 3+50 W	1	2	1	2	2	2													
21	3+00 S 3+00 W	1	2	-	2	1	2													
22	3+00 S 2+50 W	1	2	-	2	1	2													
23	3+00 S 2+00 W	1	2	-	2	1	2													
24	3+00 S 1+50 W	1	3	-	2	1	2													
25	3+00 S 1+00 W	1	2	-	2	1	2							on bedrock						
26	3+00 S 0+50 W	1	3	-	3	1	2							red-brown soil on silica cap						

120° bearing

GEOCHEMISTRY DATA

MAP: 92-1/8

NAME: DEREK BROWN

DATE: OCT. 7/82

PROJECT: M522

PHOTO NO.

TRAVERSE NO:

AREA:

SAMPLE NO.	GRID LOCATION	C R	T E X	S I P	H R N	O G R	P H Y	COMMENTS	ANALYTICAL RESULTS					
DBK2-79	9+00 S 5+00 E	5	2	-	2	1	3	grey, clayey, east of gully						
80	4+50 E	1	3	-	1/2	1	3	brown, 4cm soil on roadside	Nicola	volcanic	breccia			
81	4+00 E	1	3	-	2	1	3	brown, 3cm soil on	Nicola	volcanic	breccia			
82	3+50 E	5	2	-	2	1	3	grey & brown						
83	3+00 E	1	2	-	2	1	3	brown						
84	2+50 E	1	2	-	2	1	3	brown & grey						
85	2+00 E	1	3	-	2	1	3	brown						
86	1+50 E	1	2	-	2	1	3	brown						
87	1+00 E	1	2	-	2	1	3	brown						
88	0+50 E	1	2	-	1/2	1	3	3cm soil on Nicola volcanic breccia						
89	0+00 W	1	3	-	3	1	3	brown, medium to fine sand						
90	0+50 W	1	3	-	2	1	1	fine sandy soil, Nicola volcanic breccia						
91	4+00 W	1	3	-	2/3	1	3	brown, sandy						
92	4+50 W	1	3	-	2	1	3	brown						
93	2+00 W	1	2	-	2	1	1	brown						
94	2+50 W	5	2	-	2	1	3	dark, grey, beside aspen						
95	2+00 W	1	3	-	1/2	1	3	dark brown						
96	3+50 W	1	3	-	2	1	3	brown, med. sand						
97	4+00 W	1	3	-	2	1	3	brown, Nicola volcanic breccia						
98	4+50 W	1	3	-	2	1	3	brown						
99	5+00 W	1	3	-	2	1	3	brown, fine sandy soil, fluorite/chalcedony veins & trench site 120m to the north						

GEOCHEMISTRY DATA

MAP: 92-I/8

NAME: DEREK BROWN

DATE: OCT. 7/82

PROJECT: M522

PHOTO NO.

TRAVERSE NO:

AREA:

SAMPLE NO.	GRID LOCATION	C R	T E X	S I P	H R Z	G R O	P U Y	COMMENTS	ANALYTICAL RESULTS					
DBK2-79	9+00 S 5+00 E	5	2	-	2	1	3	grey, clayey, east of gully						
80	4+50 E	1	3	-	1/2	1	3	brown, 4cm soil on bedrock Nicola volcanic breccia						
81	4+00 E	1	3	-	2	1	3	brown, 3cm soil on Nicola volcanic breccia						
82	3+50 E	5	2	-	2	1	3	grey & brown						
83	3+00 E	1	2	-	2	1	3	brown						
84	2+50 E	1	2	-	2	1	3	brown & grey						
85	2+00 E	1	3	-	2	1	3	brown						
86	1+50 E	1	2	-	2	1	3	brown						
87	1+00 E	1	2	-	2	1	3	brown						
88	0+50 E	1	2	-	1/2	1	3	3cm soil on Nicola volcanic breccia						
89	0+00 W	1	3	-	3	1	3	brown, medium to fine sand						
90	0+50 W	1	3	-	2	1	1	fine sandy soil, Nicola volcanic breccia						
91	1+00 W	1	3	-	2/3	1	3	brown, sandy						
92	1+50 W	1	3	-	2	1	3	brown						
93	2+00 W	1	2	-	2	1	1	brown						
94	2+50 W	5	2	-	2	1	3	dark, grey, beside aspen						
95	3+00 W	1	3	-	1/2	1	3	dark brown						
96	3+50 W	1	3	-	2	1	3	brown, med. sand						
97	4+00 W	1	3	-	2	1	3	brown, Nicola volcanic breccia						
98	4+50 W	1	3	-	2	1	3	brown						
99	5+00 W	1	3	-	2	1	3	brown, fine sandy soil, fluorite/chalcedony veins & trench site, 120 m to the north						

GEOCHEMISTRY DATA

MAP: 92-I/8

NAME: DEREK BROWN

DATE: OCT. 7/82

PROJECT: M522

PHOTO NO.

TRAVERSE NO:

AREA:

SAMPLE NO.	GRID LOCATION	C R	T E X	S L P	H R N	O R G	P H Y	COMMENTS	ANALYTICAL RESULTS					
DBK2-100	11+00 S 5+00 E	1	2	-	2	1	3	light brown						
101	4+50 E	1	2	-	2	1	3	light brown						
102	4+00 E	1	3	-	2/3	1	3	brown, med. sand						
103	3+50 E	1	2	-	1/2	1	3	brown, directly below Nicola vol. lx cliff face						
104	3+00 E	1	2/3	-	3	1	3	brown, Nicola above & below station						
105	2+50 E	1	2	-	2	1	3	brown, white chaledony float & veins in %						
106	2+00 E	1	3	-	2/3	1	3	brown, 6 cm soil on Nicola %						
107	1+50 E	1	2	-	2/3	1	1	brown, top of rounded hill						
108	1+00 E	1	2	-	1/2	1	3	brown						
109	0+50 E	1	3	-	1/2	1	3	brown						
110	0+00 W	1	3	-	1/2	1	3	dark brown						
111	0+50 W	1	3	-	2	1	3	brown						
112	1+00 W	1	2	-	2	1	3	dark brown						
113	1+50 W	1	2	-	2	1	3	brown						
114	2+00 W	1	3	-	2/3	1	3	dark brown						
115	2+50 W	1	2	-	2	1	3	light brown						
116	3+00 W	1	2	-	2	1	3	brown						
117	3+50 W	1	2	-	2	1	3	brown						
118	4+00 W	1	2	-	2	1	3	brown						
119	4+50 W	1	2	-	2	1	3	dark grey, clayey						
120	5+00 W	1	4	-	2	1	3	brown, pebbly sand						

GEOCHEMISTRY DATA

MAP: 92-I/8

NAME: DEREK BROWN

DATE: OCT. 7/82

PROJECT: M522

PHOTO NO.

TRAVERSE NO:

AREA:

SAMPLE NO.	GRID LOCATION	C R	T X	S L P	H Z E	O R G	P H	COMMENTS	ANALYTICAL RESULTS					
DBK2-121	13+00 S 5+00 E	1	2	-	2	1	3	brown						
122	4+50 E	1	2	-	2	1	3	brown						
123	4+00 E	1	2	-	2	1	3	brown						
124	3+50 E	1	2/3	-	2/3	1	3	brown						
125	3+00 E	1	3	-	3/3	1	3	brown						
126	2+50 E	1	3	-	1/3	1	3	dark brown, abundant white qtz/chalcedony						
127	2+00 E	1	3/4	-	3/4	1	3	sandy soil & talus						
128	1+50 E	1	3	-	3	1	3	brown, sandy material with abundant talus blocks						
129	1+00 E	1	3	-	3	1	3	brown						
130	0+50 E	1	2	-	1/2	1	3	dark brown						
131	0+00 W	1	2	4	2	1	3	dark brown						
132	0+50 W	1	2	-	1/2	1	3	blackish						
133	1+00 W	1	2	-	2	1	3	brown						
134	1+50 W	1	2	-	2	1	3							
135	2+00 W	1	2	-	2	1	3							
136	2+50 W	1	2	-	2	1	3	clayey						
137	3+00 W	1	2	-	2	1	3							
138	3+50 W	1	2	-	2	1	3	clayey						
139	4+00 W	1	2	-	2	1	3	brown						
140	4+50 W	1	2	-	2	1	3	dark brown						
141	5+00 W	1	2	-	2	1	3	dark brown						

GEOCHEMISTRY DATA

MAP: 92-I/8

NAME: DEREK BROWN

DATE: OCT. 23/82

PROJECT: M522

PHOTO NO.

TRAVERSE NO:

AREA: STUMP LAKE

SAMPLE NO.	GRID LOCATION	C	R	T	E	S	L	P	H	R	O	R	P	H	COMMENTS	ANALYTICAL RESULTS					
DBS2- 75	2+00 N 7+50 E	1	2	-	2	1	3														
76	7+00 E	1	2	-	2	1	3														
77	6+50 E	1	3	-	2	1	3														
78	6+00 E	1	3	-	2	1	3														
79	5+50 E	1	3	-	2	1	3														
80	5+00 E	1	3	-	2	1	3								4 cm soil on bedrock						
81	4+50 E	1	3	-	2	1	3								4 cm soil on bedrock						
82	4+00 E	1	2	-	2	1	3														
83	3+50 E	1	2	-	1/2	1	3								in forest						
84	3+00 E	1	2	-	2	1	3														
85	2+50 E	5	2	-	2	1	3														
86	2+00 E	1	2	-	1/2	1	3								swampy edge of lake in ^{small} arroyo, dry						
87	4+00 N 7+50 E	1	2	-	2	1	3								in broad N-S valley						
88	7+00 E	1	3	-	1/2	1	3														
89	6+50 E	1	3	-	1/2	1	3														
90	6+00 E	1	2	-	2	1	3								small level area						
91	5+50 E	5	2	-	2	1	3														
92	5+00 E	5	2	-	2	1	3														
93	4+50 E	1	2	-	2	1	3														
94	4+00 E	1	2	-	2	1	3														
95	3+50 E	1	3	-	1/2	1	3														
96	3+00 E	5	2	-	2	1	3								20m east of lake						
97	5+00 N 7+00 E	5	2	-	2	1	3								in dry creek gully						
98	6+50 E	5	2	-	2	1	3														
99	6+00 E	1	2	-	2	1	3														
100	5+50 E	1	2	-	2	1	3														

mislabeled
on grid
"7+00N"

GEOCHEMISTRY DATA

MAP: 92-I/8

NAME: DEREK BROWN

DATE: OCT. 22/82

PROJECT: M 522

PHOTO NO.

TRAVERSE NO:

AREA: STUMP LAKE

SAMPLE NO.	GRID LOCATION	C	R	T	E	S	L	P	H	R	O	R	P	H	COMMENTS	ANALYTICAL RESULTS					
DB52-35	5+00 S 5+50 E	1	2	-	2	1	3														
36	6+00	5	4	-	4	1	3								Talus fines below chlorite altered Nicola volc.						
37	6+50	5	2	-	2	1	3								west side of Adams						
38	7+00	5	2	-	2	1	3								on east side of Adams patch						
39	7+50	1	2	-	3	1	3								2 cm of soil on Nicola						
40	8+00	1	2	-	3	1	3														
41	8+50	1	2	-	3	1	3														
42	9+00	1	2	-	2	1	3								8 cm soil on Nicola						
43	9+50	1	2	-	2	1	3								7 cm soil on Nicola volc.						
44	10+00	1	2	-	2	1	3														
45	10+50	1	3	-	4	1	3								Talus fines						
46	11+00	1	3	-	2	1	3														
47	11+50	1	2	-	2	1	3														
48	12+00	1	2	-	2	1	3								on plain						
49	7+00 S 5+50 E	1	2	-	2	1	3								3 cm soil on Nicola						
50	6+00	1	2	-	2	1	3														
51	6+50	1	3	-	3	1	3								4 cm soil on Nicola volc.						
52	7+00	1	2	-	3	1	3								4 cm soil on bedrock						
53	7+50	1	3	-	4	1	3								Talus fines						
54	8+00	1	2	-	2	1	3														
55	8+50	1	3	-	2	1	3														
56	9+00	1	2	-	2	1	3								5 cm soil on Nicola						
57	9+50	1	2	+	2	1	3								10 m north of E-W line; small depression						
58	10+25	1	4	-	4	1	3								cliff face at 9+90 E; talus fines						
59	10+50	1	4	-	4	1	3								coarse talus fines						
60	11+00	1	4	-	4	1	3								coarse talus fines						

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