

Geology of Chist Creek Map Area TS 103I/08) British Columbia

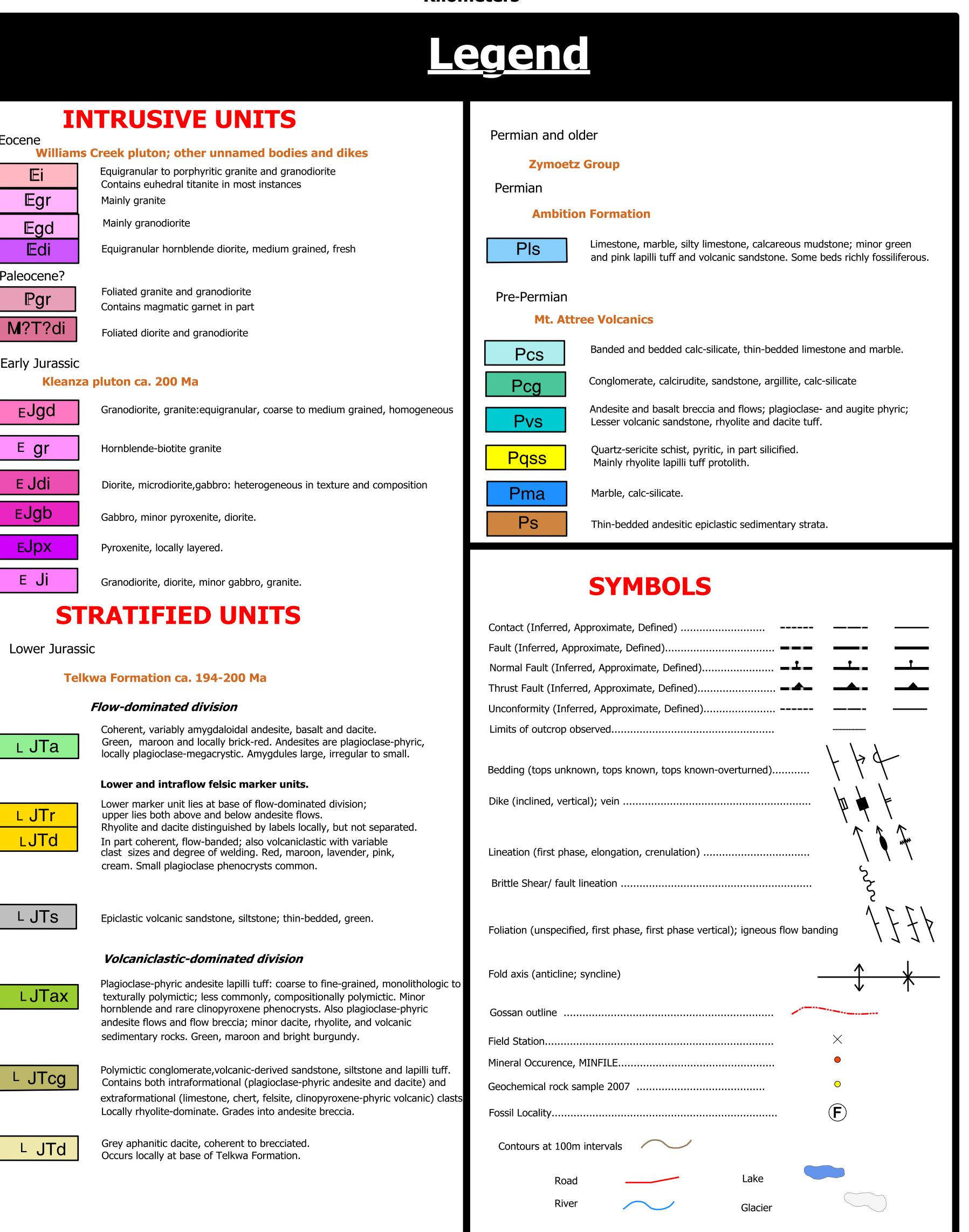
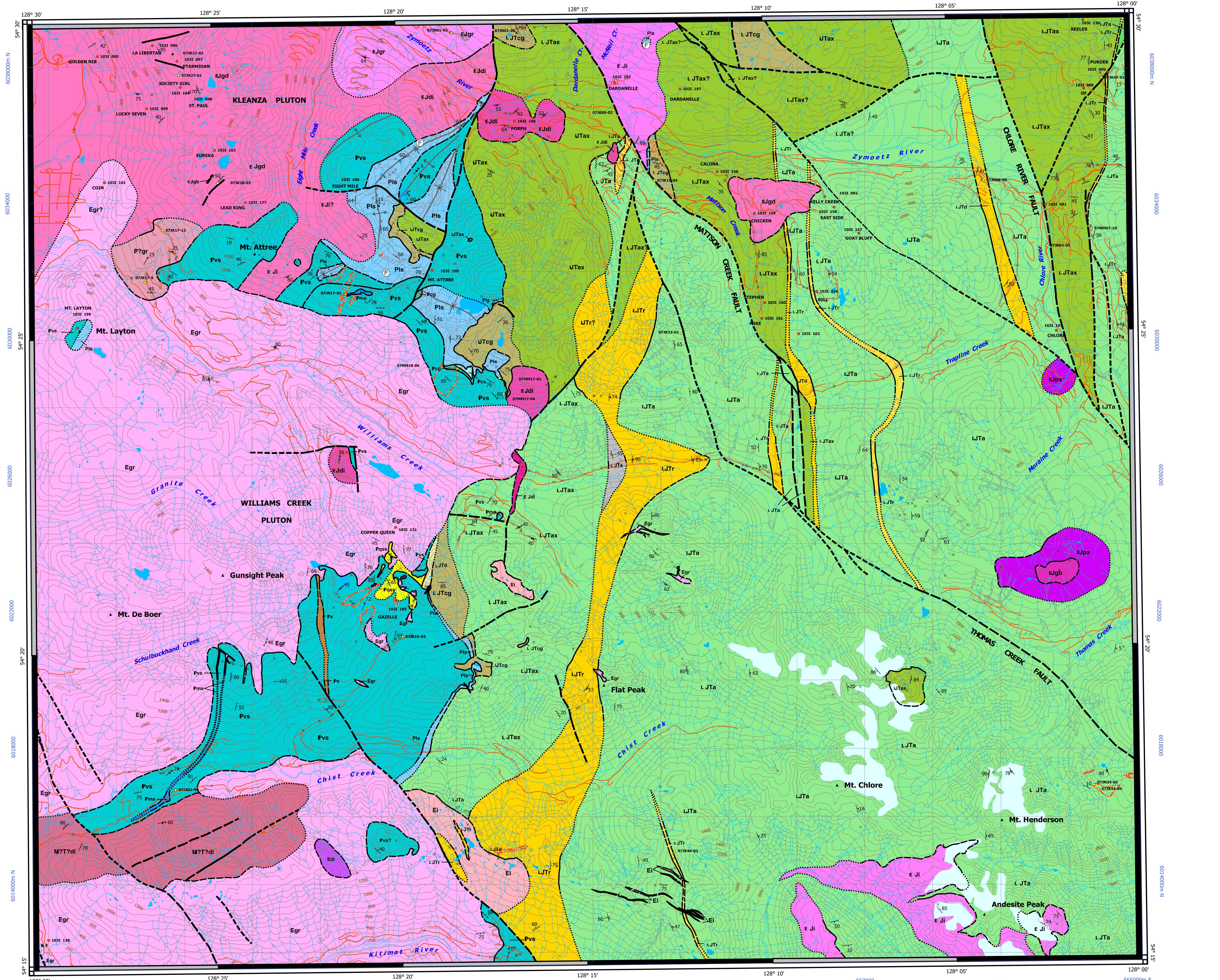


: J.L. Nelson, J. Kyba, M. McKeown and J. Angen

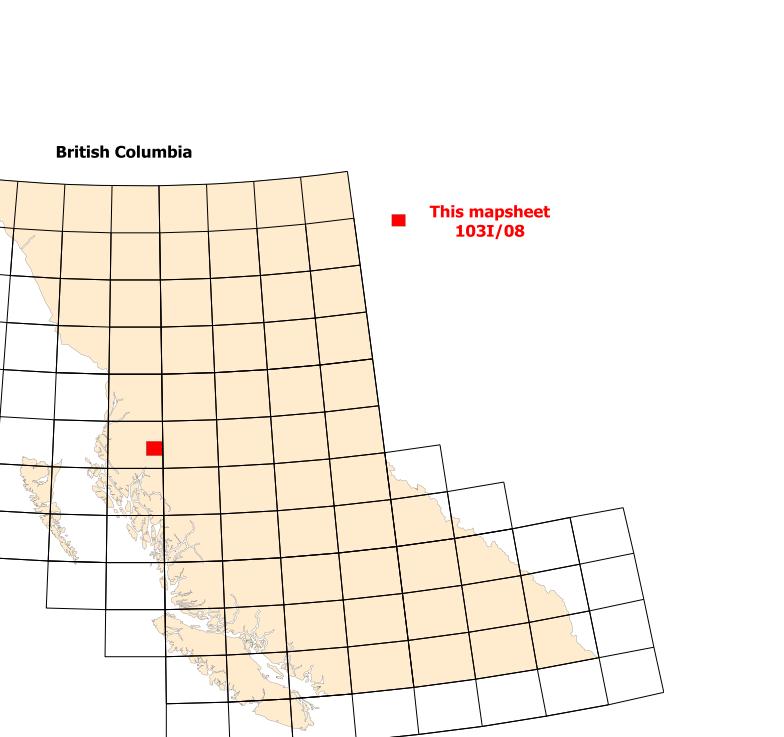
Digital Cartography by J. Nelson and M. McKeown

Field work carried out 2007

Printed January 2008



Project was conducted in cooperation
with the Resource Management Branch



Magnetic North

**Approximate mean
declination for
center of map, 2008.
Decreasing 0 11.8' annually
UTM zone 9, NAD 83**

Station number	UTM East	UTM North	Location	MINFILE	Sample Type	Mineral
07JA01-03	536737	6016764	Chist Creek	none	2m cont chip	py
07JA10-10	569870	6047786	Many Bear Creek (93L/12)	93L 323	grab	py
07JK03-05	562345	6032779	Clore R.	103I 091	2m disc chip	bo,cpy
07JK05-02	548992	6036878	Clore R.	none	5m disc chip	py, cp
07JK15-04	550803	6034687	Mattson Creek W.	none	grab	py
07JK16-02	543404	6021282	Chist Creek spur	none	grab	py
07JK17-5	535839	6031689	West Williams Creek	none	grab	py, ml
07JK17-13	536358	6033218	West Williams Creek	none	grab	py
07JK27-01	536824	6037770	Mt. Thornhill	near Society Girl 103I184	grab	py,gn
07JK27-02	536633	6038304	Mt. Thornhill	Ptarmigan 103I097	grab	py,cpy
07JK28-03	537977	6034609	Mt. Thornhill south	none	grab	py,
07JK33-02	551598	6030194	ridge SW of Mattson Cr.	none	grab	mal, n
07JK44-03	551409	6014982	Ridge NW of Hunter Creek	none	grab	py >cp
07JK44-04	563863	6016810	Ridge NW of Hunter Creek	none	grab	py,
07JK47-01	563945	6037713	Treasure Mountain	Purdex 103I 090	grab	cpy,pc
07JN01-03	544844	6039018	N. Zymoetz	none	grab	mt,cpy
07JN01-06	546451	6039356	N. Zymoetz	none	grab	mal,cp
07JN08-05	560476	6034700	W. of Clore	none	grab	zeolite
07JN17-01	541737	6031336	Camp 2	none	grab	py
07JN24-05	563735	6016931	Clore-Henderson-Andesite Peak	none	grab	py>>
07MM07-10	563650	6033284	E. Clore	none	2m cont chip	mal,cp
07MM17-01	546260	6028880	Summit E. of Mt. Attree	none	grab over 20m	mt,cpy
07MM17-04	546379	6028416	Summit E. of Mt. Attree	none	grab	cpy,m
07MM18-06	546217	6020157	Summit E. of Mt. Attree	none	2m chip	ml

2007 Geochemical and assay data

	Cu	Pb	Zn	Ag	As	Au	Cd	Sb
2	39.96	4.87	240.3	129	0.6	7.5	0.09	<0.02
7	24.78	4.62	3.4	40	16.7	0.3	0.04	0.52
3	3801	9.24	295.3	14200	3.1	0.5	0.15	0.09
1	105.5	3.1	40.9	873	8.4	79.9	0.11	0.34
7	29.65	8.36	64.7	69	5.7	0.6	0.08	0.35
46	3620	195.9	7496	4847	8.6	82.3	95.24	0.21
21	3843	165.4	114.8	>100000	1	14098	3.12	0.3
3	79.98	14.99	3.1	394	2.1	8.2	<0.01	0.11
2	751.2	1.12%	55.8	45655	80.3	275.3	2.74	13.13
	2.15%	8.47	77.3	11126	2.4	53.2	1.74	0.21
	60.61	2.68	42.3	156	11.2	5.9	0.04	0.04
9	9122	9.53	364.5	3056	0.4	474.5	1.3	0.31
5	32.04	7.03	48.5	155	2.9	3.4	0.03	0.11
7	103.3	6.15	23.9	57	34.2	0.6	0.09	0.3
4	6.21%	537.7	161.6	35650	1.9	3	0.4	0.39
2	20.37	2.57	55.2	33	1.5	0.4	0.09	0.18
7	7.21%	15.68	97.9	5279	17.1	5.5	0.77	0.42
1	60.56	338.3	36	4624	182.8	60.5	0.49	3.48
4	41.74	10.71	72.9	517	8.5	2.3	0.67	0.77
6	100.3	9.74	15.4	102	10.1	0.8	0.03	0.41
8	1.35%	4.43	298.3	15847	2.5	295.5	0.27	0.07
7	13.09%	248.7	1457	>100000	8.2	72.8	44.48	0.25
3	7.62%	36.6	367.6	70247	2.7	27.1	30.6	0.08
2	100.8	5.21	166.5	300	5.1	9.5	0.20	0.21

- J., Kyba, J., McKeown, M. and Angen, J., 2008, Terrace regional project, Year 3: Contributions to stratigraphic, structural and on concepts, Zymoetz River to Kitimat River, west-central British Columbia; in Geological Fieldwork 2007, BC Ministry of Energy, Mines and

M. Nelson, J. and Friedman, R., 2008. Newly discovered

n., M., Nelson, J. and Friedman, R., 2008, Newly discovered hosted massive sulphide potential within Paleozoic volcanic the Stikine assemblage, Terrace area, British Columbia; in al Fieldwork 2007, BC Ministry of Energy, Mines and Petroleum es Paper 2008-1, p. 103-115.

ONAL SOURCES

S. and Souther, J.G., 1964, Geology of Terrace map-area, Columbia (103I E 1/2); Geological Survey of Canada Memoir 329.

Station number	UTM East	UTM North	Description
07MM13-13 01A	543083	6023645	grab sample: barite in highly silicified quartz-sericite schist
07MM13-13 01B	543083	6023645	representative sample: barite in highly silicified quartz-sericite schist
07MM13-13 01C	543083	6023645	highly silicified quartz-sericite schist with a lens of disseminated to massive galena (2 x 25 m zone)
07MM12-01	542901	6022437	float sample: quartz-sericite schist with abundant pyrite
07MM13-13 07	543083	6023645	magnetite skarn

Cu	Zn
11.26	267.9
37.78	7956
212.8	4439
70.19	103.3
25.02	70.6

All data in ppm unless % specified