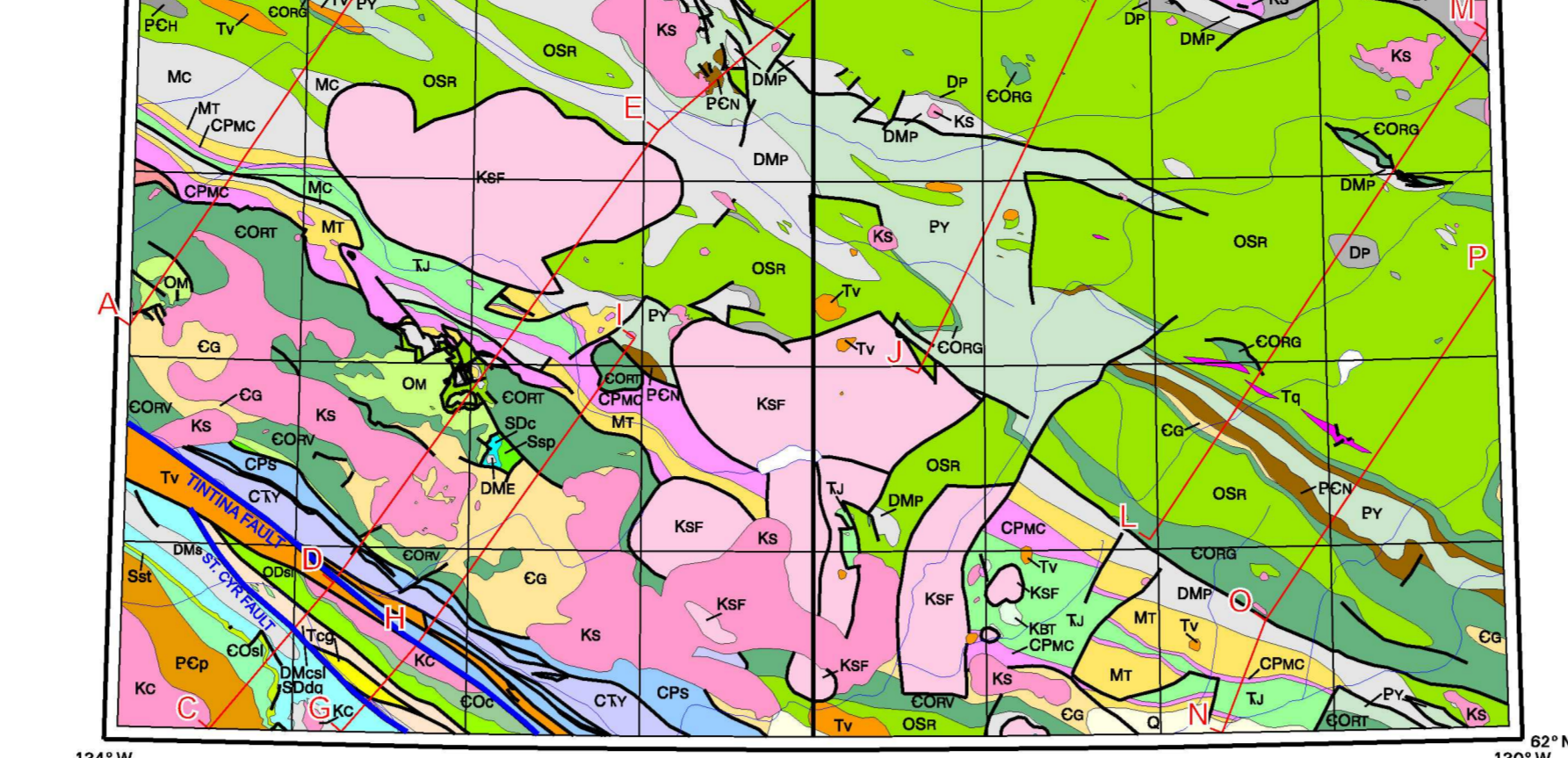
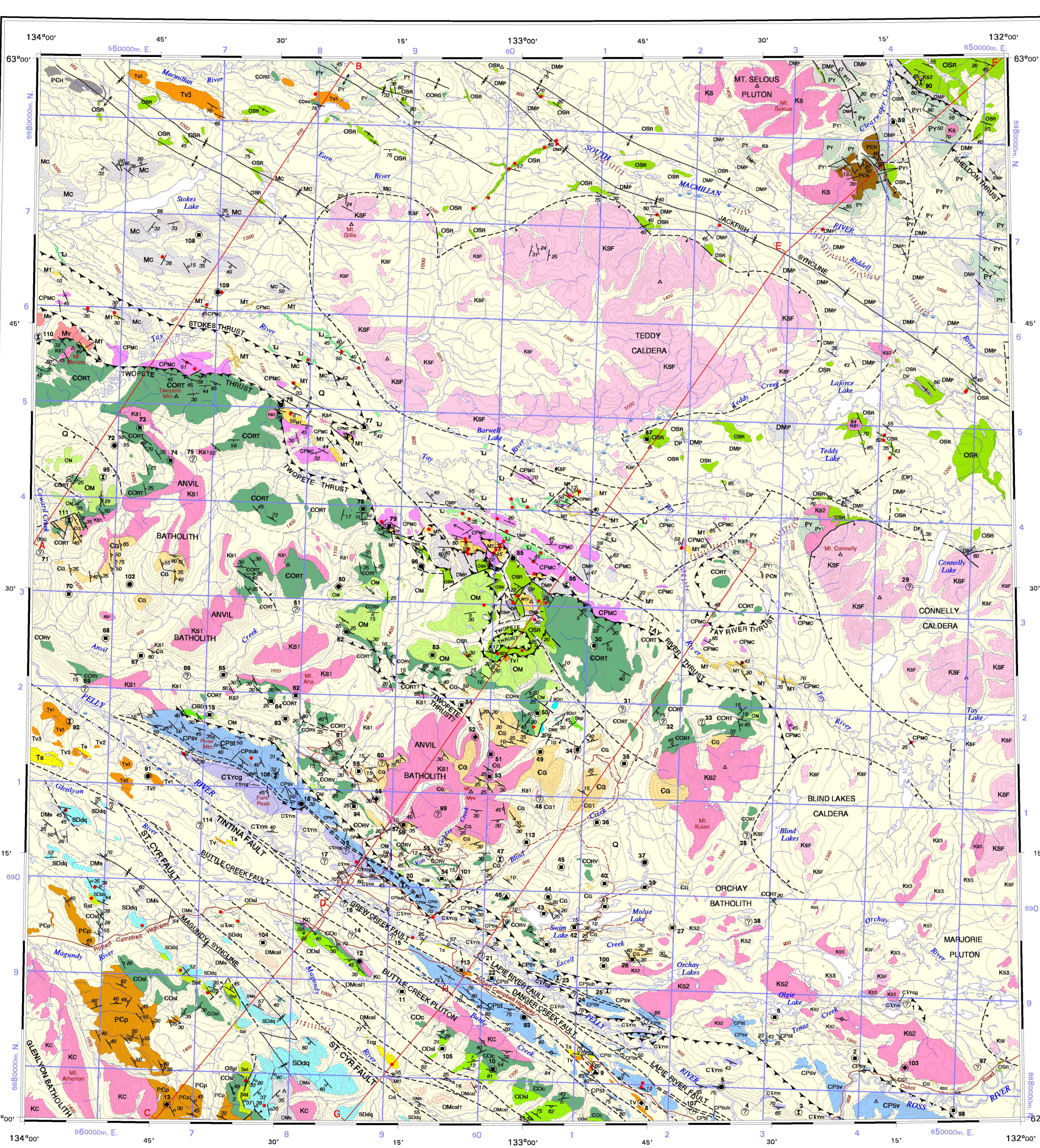


widepread stratiform barite (+/- lead-zinc) occurrences (e.g. Tom, Jason to east of area). A regional unconformity occurs between upper Upper Devonian strata (Dm) and Carboniferous to Permian chert and shale (M, CPMc, T) that is deposited on a silty to sandy, silty-siltstone, and siltstone matrix. A regional unconformity occurs between Middle to Upper Devonian (T, U), and possibly beneath Upper Mississippian strata (CPCm).

Excellent field assistance was provided by T. Frates (1982), D. Thorkelson (1983), B. Thomas (1985, 1986), S. Gersen (1986), S. Ivan (1986), and D. Ryan (1987). During 1988 and 1989, a base camp was struck in the Ross River with Loren Larson of the Geological Survey, who was mapping surficial geology in the Ross River area. Brian and Colleen Holman, proprietors of the Ross River Service Centre, are commended for excellent bedding, helicopter pilot John Wilton (Twin Otter North 44), and ability performed many difficult landings that were required in parts of the region. His knowledge of the terrain and of local history were invaluable. Northern Mountain Helicopters provided efficient charter service from Macmillan Pass in 1982, and Denny Perrault gave excellent fixed-wing service from Ross River in 1987. J. Moran, then Chief Geologist, Whitehorse Office of Indian and Northern Affairs Canada, encouraged the project, and kindly made available office, mail, and warehouse facilities in Whitehorse. The mapping benefited greatly from friendly and open discussion on the geology of the area with S. Gersen and J. Moran (then Chief Geologist, Whitehorse Office of Indian and Northern Affairs Canada). Charles Rocks is thanked for his constructive review.



MINFILE#	NAME	STATUS	DEPOSIT TYPE	COMMODITY (MAJOR/MINOR/TRACE)
1	SKENA	UNKNOWN	UNKNOWN	Mo, Cu/L
2	WOP	DRILLED PROSPECT	POLYMETALLIC VEINS AG-PB-ZN+AU	Mo, Cu/L
3	RAGS	SHOWING	CLUG QUARTZ VEINS	Cu/L
4	PEM	UNKNOWN	VOLCANOGENIC MASSIVE SULPHIDE	
5	DEEJAY	ANOMALY	UNKNOWN	+/+
6	OLGIE	DRILLED PROSPECT	CU SKARN	Cu/L
7	CITATION	UNKNOWN	UNKNOWN	+/+
8	MOURNE	PRESPECT	EPITHERMAL AU-AG-CU-HIGH SULPHIDATION	
9	GREW CREEK	DEPOSIT	EPITHERMAL AU-AG-CU-HIGH SULPHIDATION	Ag, Au/L
10	FARGO	DRILLED PROSPECT	SEDIMENTARY EXHALATIVE ZN-PB-AG (SEDEX)	Ag, Pb, Zn/L
11	LNU	DRILLED PROSPECT	POLYMETALLIC VEINS AG-PB-ZN+AU	Zn, Ag, Pb/L
12	CASCA	ANOMALY	SEDIMENTARY EXHALATIVE ZN-PB-AG (SEDEX)	+/+
13	THOMAS	PROSPECT	PB-ZN SKARN	Zn/Pb, Pb
14	TILLMAN	UNKNOWN	UNKNOWN	+/+
15	EVE	UNKNOWN	EPITHERMAL AU-AG-CU-HIGH SULPHIDATION	+/+
16	BRIDGE	UNKNOWN	UNKNOWN	+/+
17	FANTAN	UNKNOWN	UNKNOWN	+/+
18	TAKU	ANOMALY	UNKNOWN	+/+
19	GLYN	UNKNOWN	UNKNOWN	+/+
20	NESBITT	SHOWING	UNKNOWN	Cu/L
21	SPT	UNKNOWN	UNKNOWN	+/+
22	BORGAR	DRILLED PROSPECT	EPITHERMAL AU-AG-CU-HIGH SULPHIDATION	
23	GREEN VALLEY	UNKNOWN	UNKNOWN	-Co, Zn, Sn, Ag, Pb/Au
24	HOLLY	UNKNOWN	UNKNOWN	+/+
25	ORCHAY	SHOWING	BARROLD CU-NB-POE	Cu/L
26	SPOK	DRILLED PROSPECT	UNKNOWN	+/+
27	SPUR	DRILLED PROSPECT	UNKNOWN	Pb, Ag, Zn/L
28	DOMO	UNKNOWN	UNKNOWN	+/+
29	NORTMAN	UNKNOWN	UNKNOWN	+/+
30	LAUREL	DRILLED PROSPECT	UNKNOWN	+/+
31	TRUMP	UNKNOWN	UNKNOWN	+/+
32	LODGE	UNKNOWN	UNKNOWN	+/+
33	JET	UNKNOWN	UNKNOWN	+/+
34	ADAMSON	DRILLED PROSPECT	SEDIMENTARY EXHALATIVE ZN-PB-AG (SEDEX)	Cu/L, Zn
35	TEL	DRILLED PROSPECT	UNKNOWN	+/+
36	BETA	DRILLED PROSPECT	SEDIMENTARY EXHALATIVE ZN-PB-AG (SEDEX)	Pb/Zn
37	BLIND	ANOMALY	UNKNOWN	+/+
38	VALVEY	UNKNOWN	UNKNOWN	+/+
39	CUB	DRILLED PROSPECT	POLYMETALLIC VEINS AG-PB-ZN+AU	Pb/L
40	NABTY	DRILLED PROSPECT	UNKNOWN	+/+
41	ABNAHAM	DRILLED PROSPECT	POLYMETALLIC VEINS AG-PB-ZN+AU	+/+
42	SEA	DRILLED PROSPECT	SEDIMENTARY EXHALATIVE ZN-PB-AG (SEDEX)	Zn, Ag, Pb/Cu/L
43	SB	DRILLED PROSPECT	SEDIMENTARY EXHALATIVE ZN-PB-AG (SEDEX)	Pb, Ag, Zn/L
44	BLACKWOLD	DRILLED PROSPECT	PB-ZN SKARN	Pb, Cu, Zn/L
45	SEA	UNKNOWN	UNKNOWN	+/+
46	SWIM	DEPOSIT	SEDIMENTARY EXHALATIVE ZN-PB-AG (SEDEX)	Ag, Zn, Pb/Au, Cu/L
47	WANN	SHOWING	POLYMETALLIC VEINS AG-PB-ZN+AU	Zn/Cu, Pb
48	ELROW	UNKNOWN	UNKNOWN	+/+
49	LUCIE	DRILLED PROSPECT	SEDIMENTARY EXHALATIVE ZN-PB-AG (SEDEX)	Cu/L
50	O'CONNOR	DRILLED PROSPECT	UNKNOWN	+/+
51	ACTION	DRILLED PROSPECT	POLYMETALLIC VEINS AG-PB-ZN+AU	Pb, Ag, Au/L
52	MYE	PROSPECT	POLYMETALLIC VEINS AG-PB-ZN+AU	Pb, Ag/L
53	MUR	DRILLED PROSPECT	POLYMETALLIC VEINS AG-PB-ZN+AU	Pb, Zn/Cu/L
54	SHRIMP	DRILLED PROSPECT	SEDIMENTARY EXHALATIVE ZN-PB-AG (SEDEX)	Ju
55	WANGORZA	OPEN PIT PAST PRODUCER	SEDIMENTARY EXHALATIVE ZN-PB-AG (SEDEX)	Zn, Pb/Ag/Au
56	SHRIM	OPEN PIT PAST PRODUCER	SEDIMENTARY EXHALATIVE ZN-PB-AG (SEDEX)	Pb, Zn/Ag/Au
57	KULAN	DRILLED PROSPECT	SEDIMENTARY EXHALATIVE ZN-PB-AG (SEDEX)	Pb, Zn, Ag/L
58	KIM	PROSPECT	UNKNOWN	Cu/L
59	LO	DRILLED PROSPECT	UNKNOWN	+/+
60	TRE	UNKNOWN	UNKNOWN	+/+
61	FARO	OPEN PIT PAST PRODUCER	SEDIMENTARY EXHALATIVE ZN-PB-AG (SEDEX)	Zn, Pb/Ag/Au
62	FLAGSTONE	DRILLED PROSPECT	CU SKARN	Cu/L
63	BRIEN	DRILLED PROSPECT	UNKNOWN	+/+
64	UNCLD	DRILLED PROSPECT	PLUTONIC RELATED AU	Ag, Pb/L
65	CROWN	DRILLED PROSPECT	UNKNOWN	+/+
66	LEDN	UNKNOWN	UNKNOWN	+/+
67	LORNA	DRILLED PROSPECT	SEDIMENTARY EXHALATIVE ZN-PB-AG (SEDEX)	Pb/L
68	RESERVE	DRILLED PROSPECT	CU SKARN	Cu/L
69	PARADOX	UNKNOWN	UNKNOWN	+/+
70	MARY	DRILLED PROSPECT	UNKNOWN	+/+
71	COHAWK	UNKNOWN	UNKNOWN	+/+
72	PAIGE	ANOMALY	PLUTONIC RELATED AU	Cu/L
73	TWOPETE	DRILLED PROSPECT	UNKNOWN	+/+
74	COLT	DRILLED PROSPECT	SEDIMENTARY EXHALATIVE ZN-PB-AG (SEDEX)	Zn/L
75	BLUE	UNKNOWN	UNKNOWN	+/+
76	HOOT	ANOMALY	PB-ZN SKARN	Pb/L
77	OWL	DRILLED PROSPECT	POLYMETALLIC VEINS AG-PB-ZN+AU	Pb, Zn, Ag/Cu/L
78	KEGLOW	DRILLED PROSPECT	PLUTONIC RELATED AU	Zn, Cu/Ag, Pb/L
79	HAN	DRILLED PROSPECT	PLUTONIC RELATED AU	Pb, Zn, Cu/L
80	SHANNON	ANOMALY	UNKNOWN	+/+
81	COMPLICATION	UNKNOWN	UNKNOWN	+/+
82	TEY	DRILLED PROSPECT	UNKNOWN	+/+
83	REBE	DRILLED PROSPECT	UNKNOWN	Zn, Pb, Cu/L
84	KANGAROO	DRILLED PROSPECT	UNKNOWN	+/+
85	YETI	ANOMALY	UNKNOWN	+/+
86	MARKS	SHOWING	POLYMETALLIC MANTO AG-PB-ZN	Zn, Pb/L
87	TEDDY	DRILLED PROSPECT	VOLCANOGENIC MASSIVE SULPHIDE	Zn/Cu
88	SIROLA	DRILLED PROSPECT	UNKNOWN	+/+
89	ANDREW	DRILLED PROSPECT	POLYMETALLIC VEINS AG-PB-ZN+AU	Zn, Pb, Ag/Cu/L
90	SKOD	DRILLED PROSPECT	POLYMETALLIC VEINS AG-PB-ZN+AU	Ag, Pb, Sn/L, Au/L
91	EL PINO	ANOMALY	EPITHERMAL AU-AG-CU-HIGH SULPHIDATION	+Sb, Au, Ag
92	GALWAY	SHOWING	POLYMETALLIC VEINS AG-PB-ZN+AU	Ag, Pb, Au, Zn/L
93	PARLAMENT	ANOMALY	EPITHERMAL AU-AG-CU-HIGH SULPHIDATION	+/+
94	CESINA	DRILLED PROSPECT	UNKNOWN	+/+
95	BUNBURY	SHOWING	UNKNOWN	+/+
96	JON	ANOMALY	UNKNOWN	+/+
97	PETANICK	UNKNOWN	UNKNOWN	+/+
98	CHAPEL	DRILLED PROSPECT	VOLCANOGENIC MASSIVE SULPHIDE	Zn, Ag, Pb/Au, Cu/L
99	O'NEILL	UNKNOWN	UNKNOWN	+/+
100	MOR	DRILLED PROSPECT	UNKNOWN	+/+
101	DJ	UNKNOWN	UNKNOWN	+/+
102	SELLMER	ANOMALY	SEDIMENTARY EXHALATIVE ZN-PB-AG (SEDEX)	Ag, Pb, Zn/Au/L
103	TENAS	PROSPECT	SEDIMENTARY EXHALATIVE ZN-PB-AG (SEDEX)	Pb, Zn/Au/L, Bi
104	DEV	DRILLED PROSPECT	SEDIMENTARY EXHALATIVE ZN-PB-AG (SEDEX)	Pb, Zn/Ag
105	SIN JOHN A	DRILLED PROSPECT	SEDIMENTARY EXHALATIVE ZN-PB-AG (SEDEX)	Zn/Pb
106	URN	SHOWING	SEDIMENT-HOSTED BARITE	Bar/L
107	WEDKIND	UNKNOWN	UNKNOWN	+/+
108	LADY D	DRILLED PROSPECT	EPITHERMAL AU-AG-CU-HIGH SULPHIDATION	Pb, Ag, Zn/L
109	PRINCE CHARLES	ANOMALY	UNKNOWN	+/+
110	MT MENZIE	SHOWING	SEDIMENT-HOSTED BARITE	Bar/L
111	UNION	SHOWING	UNKNOWN	+/+
112	STARLIGHT	DRILLED PROSPECT	CLUG QUARTZ VEINS	Zn/Cu/L
113	PONTCHU	DRILLED PROSPECT	EPITHERMAL AU-AG-CU-HIGH SULPHIDATION	+/+
114	GREAT DANE	UNKNOWN	UNKNOWN	+/+
115	MULTI	DRILLED PROSPECT	UNKNOWN	+/+



Author: S.P. Gordey
Geology by S.P. Gordey, Geological Survey of Canada 1980, 1982-1985, 1987, and 2008. This map is based on a geological map of the Selwyn Basin (105J and 105K) published in 2008 by J.A. Roddick and L.H. Green.

Any revisions or additional geological information known to the user would be welcomed by the Geological Survey of Canada.
Scale 1:250 000 / Echelle 1:250 000
Elevations in meters above mean sea level

