

**Geological Survey Branch  
GeoFILE 2005-19  
Map 1**

**Emerald and Gem Beryl  
Potential of British Columbia**

by Andrew Legun  
Scale 1:2000000



**LEGEND**

- Beryl
- × Other Beryllium Mineral

**BERYL PATHFINDERS**

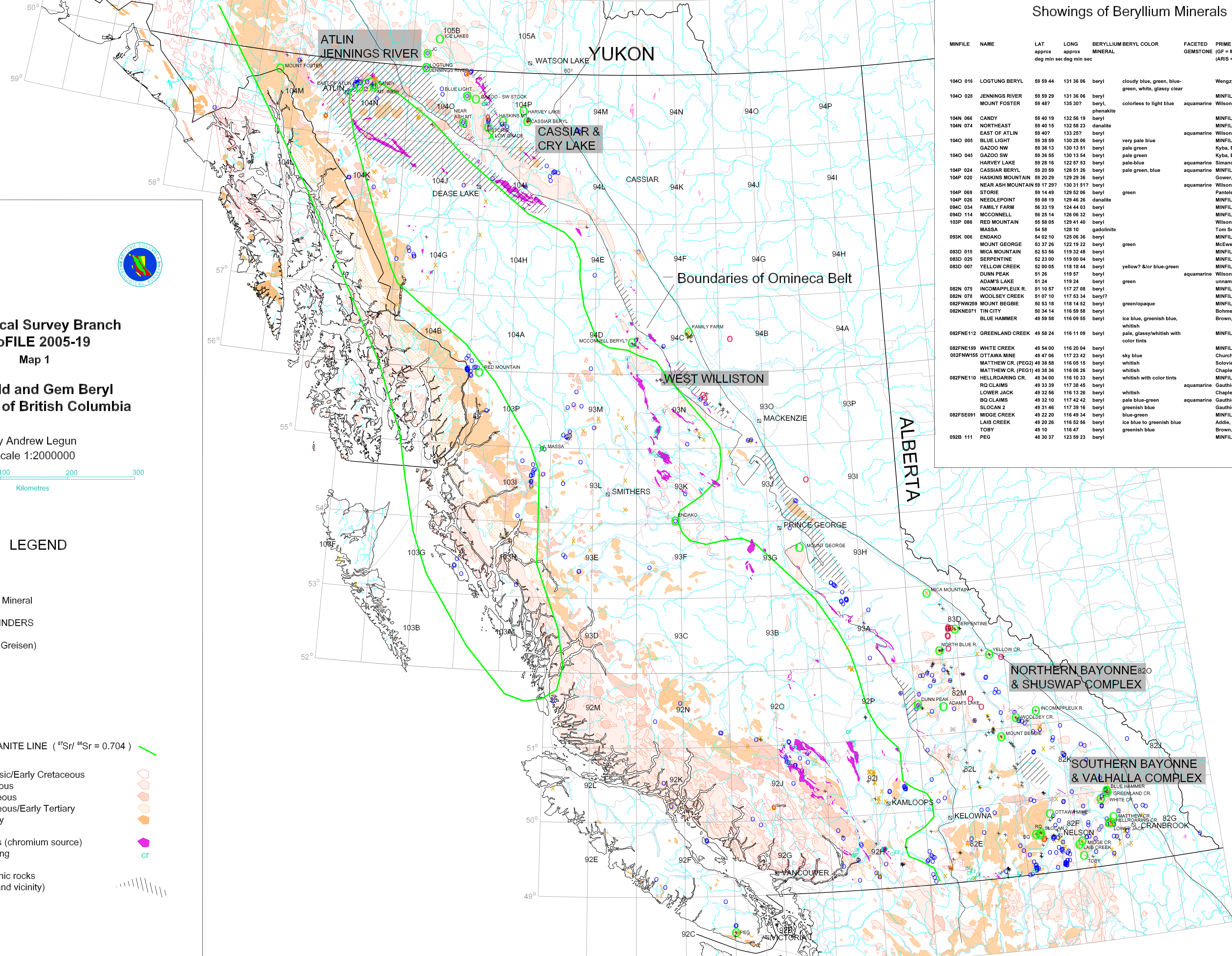
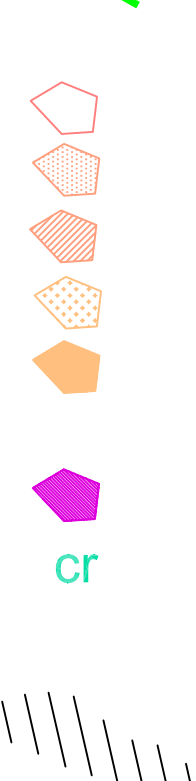
- + Pegmatite (# Greisen)
- × Tourmaline
- Fluorite
- Topaz
- Tungsten
- × Tin
- Niobium

VOLATILE GRANITE LINE (<sup>87</sup>Sr/<sup>86</sup>Sr = 0.704)

- Plutons
- Lower Jurassic/Early Cretaceous
  - Mid Cretaceous
  - Late Cretaceous
  - Late Cretaceous/Early Tertiary
  - Early Tertiary

Ultramafic rocks (chromium source)  
Chromite showing

Displaced oceanic rocks  
(Omineca belt and vicinity)



**Showings of Beryllium Minerals in B.C.**

MINFILE	NAME	LAT approx deg min	LONG approx deg min sec	BERYLLIUM BERYL MINERAL	BERYLLIUM BERYL COLOR	FACETED GEMSTONE	PRIME REFERENCE (GF = Ministry Geological Fieldwork publication) (ARIS = Mineral Exploration Assessment Report)
1040 016	LOGTUNG BERYL	59 59 44	131 36 06	beryl	cloudy blue, green, blue-green, white, glassy clear		Wengzynowski, W.A. (1998); ARIS 25933
1040 028	JENNINGS RIVER MOUNT FOSTER	59 59 29	131 36 06	beryl phenakite	colorless to light blue	aquamarine	MINFILE Wilson, B. (1997); Can. Gemmologist 18(3), pp. 74-86
104N 066	CANDY	59 49 19	132 56 19	beryl			MINFILE
104N 074	NORTHEAST	59 40 15	132 58 23	beryl			MINFILE
1040 005	EAST OF ATLIN	59 40 07	133 25 27	beryl		aquamarine	Wilson, B. (1997); Can. Gemmologist 18(3), pp. 74-86
1040 045	GAZOO SW	59 38 13	130 13 51	beryl	very pale blue		MINFILE & personal communication Joanne Nelson
104P 024	HARVEY LAKE	59 38 13	130 13 51	beryl	pale green		Kyba, B. (1978); ARIS 7148
104P 020	CASSIAR BERYL	59 36 55	130 13 54	beryl	pale green		ARIS 7148
104P 020	HASKINS MOUNTAIN	59 20 59	128 51 26	beryl	pale-blue	aquamarine	Simandl, G. (1998); GF 1997, pp. 25-1 to 25-9
104P 020	NEAR ASH MOUNTAIN	59 20 29	129 29 36	beryl	pale green, blue	aquamarine	MINFILE Gower, S. et al. (1985), CJES 22, p. 739.
104P 069	STORIE	59 17 29	130 31 51	beryl		aquamarine	Wilson, B. (1997); Can. Gemmologist 18(3), pp. 74-86
104P 026	NEEDLEPOINT	59 14 49	129 52 06	beryl	green		Panteleyev, A. (1979); GF 1978, pp. 51-60
094C 034	FAMILY FARM	59 08 19	129 46 26	beryl			MINFILE
094D 114	MCCONNELL	56 33 19	124 44 03	beryl			MINFILE
103P 086	RED MOUNTAIN	56 25 14	126 06 32	beryl			MINFILE
093K 006	ENDAKO	56 58 05	129 41 40	beryl			Wilson, B. (1997); Can. Gemmologist 18(3), pp. 74-86
083D 019	MOUNT GEORGE	54 58 29	128 10 10	beryl			Tom Schroeter pers comm, ARIS 8467, Map 2
083D 029	SERPENTINE	54 02 10	125 06 36	beryl			MINFILE
083D 007	YELLOW CREEK	53 37 26	122 19 22	beryl	green		McEwen, B. (1992); ARIS 22365
083D 029	SERPENTINE	53 37 26	122 19 22	beryl			MINFILE
083D 007	YELLOW CREEK	52 23 00	119 00 04	beryl	yellow? &/or blue-green		MINFILE & correspondence in property file
082N 079	ADAM'S LAKE	52 00 05	118 18 44	beryl		aquamarine	Wilson, B. (1997); Can. Gemmologist 18(3), pp. 74-86
082N 078	WOOLSEY CREEK	51 24	119 24	beryl	green		unnamed contact at Ministry of Environment
082FNE099	MOUNT BEGGIE	51 10 57	117 27 08	beryl?			MINFILE
082KNE071	TIN CITY	51 07 10	117 53 34	beryl	green/opaque		MINFILE & personal communication Jarrod Brown
082FNE112	GREENLAND CREEK	50 53 18	118 14 52	beryl	ice blue, greenish blue, whitish		Bohne, D.M. (1984); ARIS 13473
082FNE112	GREENLAND CREEK	50 34 14	116 59 58	beryl	pale, glassy/whitish with color tints		Brown, J. (2004); GF 2003, pp. 167-184
082FNE159	WHITE CREEK	49 59 58	116 09 55	beryl			MINFILE
082FNE155	OTTAWA MINE	49 58 24	116 11 09	beryl			MINFILE
082FNE110	HELLROARING CR.	49 54 00	116 20 04	beryl	sky blue		Church, B. N. (1998); GF 1997, pp. 22-1 to 22-13
082FNE110	HELLROARING CR.	49 47 06	117 23 42	beryl	whitish		Soloviev, S. (2001); ARIS 26701
082FNE110	HELLROARING CR.	49 38 58	116 05 15	beryl	whitish		Chapleau Resources (2001); Peg Property Geology Map
082FNE110	HELLROARING CR.	49 34 00	116 10 33	beryl	whitish with color tints		MINFILE
082FNE110	HELLROARING CR.	49 33 39	117 38 45	beryl		aquamarine	Gauthier, G. and Dixon, K. (1997); ARIS 25032
082FNE110	HELLROARING CR.	49 32 56	116 13 26	beryl	whitish		Chapleau Resources (2000); Pakk property Geology Map
082FNE110	HELLROARING CR.	49 32 16	117 42 42	beryl	pale blue-green	aquamarine	Gauthier, G. and Dixon, K. (1997); ARIS 25032
082FNE110	HELLROARING CR.	49 31 46	117 59 16	beryl	greenish blue		Gauthier, G. and Dixon, K. (1997); ARIS 25032
082FSE091	MIDGE CREEK	49 22 20	116 49 34	beryl	blue-green		MINFILE
082FSE091	MIDGE CREEK	49 20 26	116 52 56	beryl	ice blue to greenish blue		Addie, L. (2002); ARIS 26966, 26955
082B 111	PEG	49 10	116 47	beryl	greenish blue		Brown, J. (2004); GF 2003, pp.167-184
082B 111	PEG	48 30 37	123 59 23	beryl			MINFILE