

TABLE 1

BERYLLIUM OCCURRENCES IN CANADA

NUMBER	N.T.S. BLOCK	LATITUDE	LONGITUDE	NAME OF LOCALITY	TYPE	BERYLLIUM MINERALS	SPECTROGRAPHIC ANALYSIS	SIGNIFICANT ACCESSORY METALS AND MINERALS	HOST ROCKS	ASSOCIATED INTRUSIONS	STRUCTURE	REMARKS	PRINCIPAL REFERENCES	
1	104 O/13	59°59' 1/2	131°36'	Logjam Creek, Cassiar District, B.C.	Quartz veins	Beryl		Wolframite, molybdenite, tin fluorite	Argillaceous quartzite, Gr.	Granite stock	Vein			
2	105 B	60°22' 1/2	131°20'	Wolf Lake Area, Yukon	Pegmatite segregation	Beryl		Fluorite	Granite	Cassiar batholith	Schlieren	Small	Poole, 1957b	
3	104 P/4	59°08'	129°46'	Needlepoint Mountain, Cassiar district, B.C. (low grade claim)	Skarn	Helvite-danalite	.035(max.)	Wolframite, molybdenite, tin fluorite	Argillaceous quartzite	Cassiar and Seagull batholiths		3 or 4 localities	Poole, 1957b	
3(a)	104 O/8	59°18'	130°31'	Ash Mountain, Cassiar district, B.C.	Skarn	Be-vesuvianite	.012 % Be(max.) in vesuvianite	Scheelite, tin, pyroxene, garnet	Crystalline limestone, schist	Cassiar batholith			Watson & Mathews, 1944	
4	104 P	59°21'	128°52'	Horseshoe Range, Cassiar district, B.C. (Cassiar Beryl)	Pegmatite	Beryl		Quartz-mica schist			Most unzoned		Holland, 1956	
5	94 D/8	56°25'	126°07'	Dortatelle Creek, McConnell Creek Area, Omineca district, B.C.	Pegmatite	Beryl		Molybdenite	Asitka schist, gneiss	Omineca batholith		Float	Lord, 1948	
6	94 C/10	56°30'	124°30'	Fort Graham, Omineca district, B.C.	Pegmatite	Beryl		Sheet mica	Schist, quartzite	None known		1 crystal	Dolmage, 1928	
7	83 D	52°53'	119°31'	Tête Jaune Area, Cariboo district, B.C. (Bonanza)	Pegmatite	Beryl		Sheet mica	Quartz-mica kyanite schist	None known	Most unzoned		McEvoy, 1899 Spence, 1914	
8	82 M/11	51°36'	119°02'	Adams River, B.C.	Skarn	Be-vesuvianite	.02 % (GSC'64) in vesuvianite	Crystalline limestone		Pegmatitic granite				
9	82 L	50°34'	119°12'	Fly Hill, near Salmon area, B.C.	Pegmatite	Beryl						Dubious		
10	83 D, 82 M	52°00'	118°22'	Yellow Creek, Columbia Big Bend, B.C.	Pegmatite	Beryl		Sheet mica, kyanite	Quartz-mica, kyanite schist				Watson, 1947	
11	82 L/16	50°53' 1/2	118°15'	Mount Begbie, near Revelstoke, B.C.	Pegmatite	Beryl		Tourmaline	Quartz-mica, schist; quartzite	None known	Concordant and cross fractures	Rare	Jones, 1959	
12	82 N	51°07'	117°54'	Woolsey Creek near Albert Canyon, B.C.	Pegmatite	Beryl		Tourmaline (stannite nearby)	Quartzite, quartz-mica schist			Stannite occurrence nearby	Gunning, 1929	
13	82 K 10-11	50°34'	117°00'	Duncan River (Erdahl and Pinchback Claims), B.C.	Vein		.04	Tin, scheelite					B.C. Ann. Rept., 1945	
14	82 F/7	49°22'	116°49'	Midge Creek, Kootenay Lake, B.C.	Pegmatite	Beryl			Granite	Bayonne batholith			Rice, 1941	
15	82 F/16	49°56'	116°18'	White Creek, B.C.	Pegmatite	Beryl			Granite	White Creek batholith			Rice, 1941	
16	82 F/9	49°34'	116°11'	Hellroaring Creek, B.C.	Pegmatite	Beryl		Tourmaline, (scheelite skarn nearby)	Quartzite, diorite	White Creek batholith		Scheelite skarn nearby	Reesor, 1958	
17	86 B/3	64°05'	115°05'	Ranji Lake, Mackenzie district, N.W.T.	Pegmatite	Beryl		Tourmaline, Nb, Ta, Sn (Pb, Zn nearby)	Quartzite	Part of pegmatitic granite body		Precambrian by K-Ar age determination	Leech, 1957	
18	85 I-J	62°30'	114°1/2'	Yellowknife-Beaulieu area, Mackenzie district, N.W.T.	Pegmatite	Beryl		Lithium	Nodular quartz-mica schist		Minor zoning	Rare	Jolliffe, 1944 Fortier, 1947 Lord, 1951 Rowe, 1952 Hutchinson, 1955 Mulligan, 1965	
(a)	85 J/9	62°30'	114°1/2'	Bighill Lake area	Pegmatite	Beryl			Nodular quartz-mica schist	Prosperous Lake granite		Regional zoning related to Li dykes		
(b)	85 J/9	62°30'	114°1/2'	Prosperous Lake area	Pegmatite	Beryl			Nodular quartz-mica schist	Duncan Lake granite		Some zoned	32 dykes	
(c)	85 I/12	62°39'	113°58'	Prelude Lake area	Pegmatite	Beryl			Nodular quartz-mica schist	Duncan Lake granite		Zoned	Rare	
(d)	85 I/13	62°48'	113°34'	Blaisdell Lake area	Pegmatite	Beryl			Nodular quartz-mica schist and granite	Duncan Lake granite				
(e)	85 I/13	62°50'	113°34'	North of Blaisdell Lake	Pegmatite	Beryl		Li, Nb, Ta	Nodular quartz-mica schist and granite	Duncan Lake granite				
(f)	85 I/12	62°37'	113°37'	Sparrow Lake	Pegmatite	Beryl			Granite	Duncan Lake granite		Interior pegmatites		
(g)	85 I/12	62°33'	113°31'	Hidden Lake	Pegmatite	Beryl			Nodular quartz-mica schist	Duncan Lake granite		Rare; near Au prospect		
(h)	85 I/11	62°37'	113°29'	Thompson Lake	Pegmatite	Beryl		Li, Nb, Ta, Tin	Nodular quartz-mica schist	Duncan Lake granite		Poorly zoned	Near Au mine	
(i)	85 I/11	62°44'	113°29'	Sproule Lake area	Pegmatite	Beryl		Li, Nb, Ta, cassiterite	Nodular quartz-mica schist	Duncan Lake granite		Some zoned	Unidirectional zone of 34 dyke-sections	
(j)	85 I/11	62°45'	113°07'	Ross-Redout Lakes area	Pegmatite	Beryl		Nb-Ta	Granite gneiss	Redout Lake granite		Some zoned	Numerous Be-dykes; regional zoning related to Li-dykes; mined (Nb-Ta)	
(k)	85 I/6	62°20'	112°40'	Lit 1 & 2, Buckham Lake	Pegmatite	Beryl		Li, Nb-Ta	Nodular quartz-mica schist			Zoned		
(l)	85 I/6	62°18'	112°46'	Lit 3 near Buckham Lake	Pegmatite	Beryl		Li, Nb-Ta	Nodular quartz-mica schist			Zoned		
(m)	85 I/1	62°12'	112°22'	Tan Group, Blatchford Lake area	Pegmatite	Beryl		Li, Nb-Ta, cassiterite	Nodular quartz-mica schist	Granite		Zoned		
(n)	85 I/1	62°14'	112°18'	Best Bet, Drever Lake	Pegmatite	Beryl		Li, Nb-Ta	Nodular quartz-mica schist	Granite stock		Zoned	Mined (Nb-Ta)	
(o)	85 I/1	62°11'	112°13'	Moose Group, Hearne Channel	Pegmatite	Beryl		Li, Nb-Ta	Nodular quartz-mica schist			Zoned	Mined (Nb-Ta)	
(p)	85 I/8	62°26'	112°11'	Echo Group, Tanco Lake	Pegmatite	Beryl		Li	Nodular quartz-mica schist	Granite		Zoned	Minor Be	
(q)	85 I/10	62°43'	112°40'	Turnback Lake	Skarn	Be-vesuvianite	1% BeO*						In vesuvianite*	Meen, 1939
19	76 D	64°44'	110°19'	Paul Lake, Lac des Gras area, Mackenzie district, N.W.T.	Pegmatite	Beryl							Folinsbee, 1949	
20	75 N	63°44'	109°55'	Reid Lake, Walmsley Lake area, Mackenzie district, N.W.T.	Pegmatite	Beryl							Folinsbee, 1952	
21	75 N	63°59'	108°32'	Aylmer Lake, Walmsley Lake area, Mackenzie district, N.W.T.	Pegmatite	Beryl							Lord & Barnes, 1954	
22	63 L/15	54°53'	102°38'	Birch Portage area, Sask.	Pegmatite	Beryl			Hornblende-biotite gneiss	Granite			Cheeseman, 1962	
23	64 C/7	56°16' 1/2	100°37'	Granville Lake, Manitoba	Pegmatite	Beryl								
24	(a) 63 J/13	54°51' 1/2	99°38'	Herb Lake district, Manitoba Green Bay property, Wekusko Lake	Pegmatite	Beryl		Li	Greenstone schist	Granite stock	Zoned, tension fractures	Related to regional faults?	Stockwell, 1937 Frayer, 1950 Rows, 1956 Mulligan, 1965	
(b)	54°51'	99°44'		Sherritt Gordon property	Pegmatite	Beryl		Li	Quartz-diorite	Granite				
25	63 I/12	54°34'	97°51'	Cross Lake, Manitoba	Pegmatite	Beryl								
26	(a) 52 L/11	50°37'	95°27'	Cat Lake-Winnipeg River district, Man.	Pegmatite	Beryl		Li, tourmaline (Some) Li, Sn, Nb-Ta, Cs	Greenstone	Granite; quartz diorite	Zoned	Some zoned	Stockwell, 1938 Springer, 1950 Davies, 1955, 1956, 1957 Rowe, 1956 Hutchinson, 1959 Mulligan, 1965	
(b)	52 L/6	50°26'	95°25'	Bernic Lake area	Pegmatite	Beryl		(Some) Li, Sn, Nb-Ta, etc.	Greenstone and granite	Granite		Some zoned	Including Chemalloy; old Sn mine including old Sn mine; very rare gadolinite	
(c)	52 L/5-6	50°23'	95°28'	Shatford Lake area	Pegmatite	Beryl; minor gadolinite			Granite and greenstone	Berylliferous albite-granite stock		Partly zoned	Including Dalhart properties (Huron, Grace, etc.)	
(d)	52 L/6	50°21'	95°19'	Winnipeg River area	Pegmatite	Beryl		Nb-Ta	Granite and greenstone	Berylliferous albite-granite stock		Partly zoned		
27	52 E/11	49°39'	95°28'	East Braintree, East Braintree-West Hawk district, Manitoba	Pegmatite	Beryl		Li, tourmaline	Schist, greenstone	Granodiorite		Zoned		Stockwell, 1932 Springer, 1952
28	52 L	50°14'	94°14'	English River, Kenora district, Ontario	Pegmatite	Beryl							Separation Rapids and Oneman Lake	Stockwell, 1932
29	52 F/13	49°51'	93°46'	Medicine Lake, Tustin township, Kenora district, Ontario	Pegmatite	Beryl			Greenstone	Gr. contact	Poorly zoned		Chisholm, 1949	
30	52 F/15	49°49'	92°44'	Zealand township, Dryden-Wabigoon area, Kenora district, Ontario	Pegmatite	Beryl		Tourmaline	Greenstone	Gr.			Satterly, 1941	
31	52 B/15	48°57'	91°58'	Turtle Lake, Rainy River district, Ontario	Pegmatite	Beryl							Tanton, 1925, 1940	
32	52 L	51° approx.	91° approx.	Lake St. Joseph area, Patricia district, Ontario	Pegmatite	Beryl							1 crystal	Bruce, 1923
33	52 I	50°33'	88°47'	Linklater Lake, Thunder Bay district, Caribou-Pitigou area, Ontario	Granophyre	Beryl		Cassiterite, tourmaline, topaz	Greywacke, iron-formation	Gr.	Veinlets		Chisholm, 1948	
33(a)	52 I/8	50°24'	88°25'	Seymour Lake, Zig Zag Lake area, Ontario	Pegmatite	Beryl							Pye, 1963	
34	52 H-42 E	49°14'	88°01'	Nipigon-Orient Bay, Thunder Bay district, Ontario	Pegmatite	Beryl		Lithium	Nodular quartz-mica schist	Contact Gr.	1 zoned	Regional zoning related to Li dykes	Pye, 1956, 1965a Mulligan, 1965	
35	42 L/10	50°41'	86°52'	Saga Lake, Kowkash-Ogoki area, Thunder Bay district, Ontario	Pegmatite	Beryl		Tourmaline					Kindle, 1931	
36	41 P/13	47°50'	81°52'	Gogama area, Wigla, Middleboro, Whalen, Carter, townships, Sudbury dis., Ont.	Pegmatite	Beryl							McClelland, 1952	
37	32 E/4	49°02'	79°56'	Steele township, North of Abitibi Lake, Lot 5 Concession 5, Cochrane dis., Ont.	Pegmatite	Beryl		Lithium, molybdenite	Gr. contact metasediment				Lumbers, 1962	
38	31L-32L	50°20' 50°31'	79°00' 79°08'	Harricana River, Abitibi Territory, Que.	Pegmatite	Beryl		Corundum	Gr. gneiss metasediments				Remick, 1961, 1963	
39	33 D	52°56'	79°00'	Walrus Island, Paint Hills Group, James Bay, Quebec	Pegmatite ?	Danalite		Lithium	Syenite					
40	31 M	47°41'	78°36'	Delbreuil township, Temiscamingue county, Quebec	Pegmatite	Beryl		Some Lithium	Pegmatite		Segregations			
41	32 C-D, 31 M-N	48° approx.	77°-79° approx.	Abitibi-Témiscamingue area, Quebec	Pegmatite	Beryl		Lithium, tourmaline	Nodular quartz-mica schist	Gr.		Numerous localities	Freeman, 1957; Denis, 1935; Tiphane, 1950; MacLaren, 1952	
42	32 C-D	48°13'	78° approx.	Preissac-Lacorne District, Abitibi county, Quebec	Pegmatite-quartz vein	Beryl and phenacite		Molybdenite, Bi	Gr. and mica schist	Preissac-Lamotte Gr.	Veins cut gr. dyke	Several others near by along contact phenacite very rare	Ellsworth, 1932 Norman, 1944 Tremblay, 1950 Rowe, 1953 Latulippe, 1956 Leuner, 1959 Brett, 1961 Mulligan, 1965	
(a)	32 D/8	48°25'	78°21'	Height of Land mine, Preissac township, Range X, Lot 22	Pegmatite-quartz vein	Beryl and phenacite								
(b)	32 C/5	48°17'	77°59' 1/2	Lacorne Molybdenite mine, Lacorne township, Range I, Lots 1-2	Pegmatite-quartz vein	Beryl		Molybdenite, Bi	Biotite schist and gr.	Lacorne Gr.	East-west veins	Beryl recovered from picking belt		
(c)	32 C/5	48°23'	77°57'	Massberyl property, Lacorne township, Range VIII, Lots 15-16	Pegmatite	Beryl			Gr.	Lacorne Gr.	Segregations			
(d)	32 C/5	48°23'	77°55'	Valor property, Lacorne township, Range VIII, Lot 22	Pegmatite	Beryl		Lithium, pollucite	Gr.	Lacorne Gr.		Zoned		
(e)	32 C/5	48°25'	77°56'	Lacorne township, Range X, Lots 20-21	Pegmatite	Beryl			Gr.	Lacorne Gr.		Segregations		
43	32 J/11	50°37'	75°27'	Assinica Lake, Abitibi Territory, Quebec	Pegmatite	Beryl		Lithium	Knotted metasedimentary gneiss	?		Zoned		
44	41 H/15	45°48'	80°32'	Henvey township, Parry Sound, Ontario	Pegmatite	Beryl							Besner feldspar mine—(few crystals)	Spence, 1930
45	41-31	45° approx.	80° approx.	Conger township, Lot 5, Concession B, Parry Sound, Ontario	Pegmatite	Beryl		Thucolite					Ellsworth, 1932	
46	31 E	45°34' approx.	79° approx.	Butt township, Ontario	Pegmatite	Beryl							Locality indefinite	
47	31 L/7-2	46°15'	78°54'	Calvin township, Concession IV, Lot 13, Nipissing, Ontario	Pegmatite	Beryl		Tourmaline	Granitic gneiss				Ellsworth, 1932	
48	31 L/7	46°19'	78°54'	Mattawan township, Nipissing, Ontario	Pegmatite	Beryl		Sheet mica					Purdy mica mine (beryl rare)	Harding, 1944
49	31 D/16	44°58'	78°17'	Monmouth township, Concession XII, Lot 15 and 17, Haliburton co., Ont.	Pegmatite	Beryl							Dubious	
50	31 C	44°1/2'	77°1/2'	Madoc township, I-IV, Hastings county, Ontario	Pegmatite	Beryl							Fluorite area, dubious	
50(a)	31 F/6	45°20'	77°24'	Lyndoch township, Concession XV, Lot 23; Concession XV, Lot 30-31, Renfrew county, Ontario	Pegmatite	Beryl		Tourmaline, euxenite, Nb, etc.	Granitic gneiss			Zoned	Beryl shipped	Hewitt, 1954
50(b)	31 F/5	45°18'	77°37'	Raglan township, Concession XVIII, Lot 3, Renfrew county, Ontario	Pegmatite	Chrysoberyl?			Corundum syenite				Dubious	
51	31 C/7	44°28'	76°33'	Loughboro township, Concession IX, Lot 11, Frontenac county, Ontario	Pegmatite	Gadolinite							Feldspar mine (1 crystal gadolinite)	Ellsworth, 1932
52	31 J/5	46°30'	75°33'	Robertson township, Range IV, Lot 25, Labelle county, Quebec	Pegmatite	Beryl, chrysoberyl		Tourmaline, sillimanite	Quartz-mica garnet gneiss			?		
53	31 G/15	45°50'	75°36'	Villeneuve township, Range I, Lot 31, Papineau county, Quebec	Pegmatite	Beryl		Tourmaline					Unconfirmed, feldspar mine, quarry	Ellsworth, 1932
54	31 G/16	45°51'	74°28'	Wentworth township, Argenteuil "near Laurel", Quebec	Pegmatite	Be-vesuvianite								Osborne, 1937
55	31 I/5	45°19'	73°48'	Cartier township, Range I, Lot 33										