

NO.	DEPOSIT NAME	TOWNSHIP	COUNTY	DEVELOPMENT STAGE OR PRODUCTION	ORE MINERALS	MINERALS ASSOCIATED WITH ORE	HOST ROCKS	POST ORE INTRUSIONS	TYPE OF OCCURRENCE			ANALYSES OF MATERIAL										REMARKS				
									PLUTONIC ASSOCIATION	IRREGULAR REPLACEMENT	VEINS	Fe	SiO ₂	P	S	Mn	TiO ₂	V	Ni	Al ₂ O ₃	MgO		CaO	Fe/Ti		
152	Allan Mills	Seymour	Northumberland	15 drill-holes 1951-1953	mag (hem)	py, po, cpy, chl, ser, carb (ep)	dio-gb, xls, brec	rhy dykes		diss, bands, stringers														alteration, brecciation		
122	Baker	Tudor	Hastings	cuts, test pits	mag	amph, mi, chl	dio, xls			diss, bands, stringers	38.7		0.20	3.35	Tr	Tr	Tr							mag occurs along dio-xls contact zone		
113	Bankers Lake (Dominion Mine)	Madoc	Hastings	open cut, circa 1900	mag (hem)	ep, carb, py, diop, hb	trap, slate, xls	rhy, felsite dykes (?)		diss, bands, in shear																
149	Belmont	Belmont	Peterborough	cuts, shaft, small prod, p 1911	mag	gt, ep, amph, py, chl, carb, po, hem	gb-dio, xls			diss in skarn	51	12	0.03	0.3				0.17				4	5		skarn zone occurs along gb-dio-xls contact	
	Belmont Lake Iron Formation	Belmont	Peterborough		hem, spec mag	q					24.06		0.126	0.024										iron-formation occurs with xls and Keewatin-type schists mag-spec-q iron-formation		
129	Bessemer	Mayo	Hastings	100,000 tons p 1913, drilled 1942	mag	px, amph, carb, gt, ep, s	xls, amp, qt	dio dykes		diss, bands, stringers	36.5 49.30		0.026 0.020	0.3 0.465									5.7	ore zone forms discontinuous lens in skarn zone		
148	Blairton	Belmont	Peterborough	300,000 tons p 1875, drilled 1910	mag	px, hb, chl, gt, ep, cc, hem, py, cpy, ser, tm	gb-dio, xls			diss, bands, stringers	50.10	9.88	0.046	1.42				0.10				1.73	1.64	3.52	fragments of hem occur in overlying Palaeozoic sediments	
111	Blessington (Eagle Lake)	Hinchinbrooke	Frontenac	700 tons	ti-mag	sp, px, hb (scp, cc)	an-gb	gr-peg, gb dyke	diss, coarse seg															deposit once mined for ap		
106	Blithfield	Blithfield	Renfrew	drilled	ti-mag	hb, mi, diop, py, ser, tr, cc	meta-gb (hb gneiss)			diss, seg, lens	38.80*		0.013	0.179										12.9		
100	Bluff Point	Bagot	Renfrew	small prod, p 1901, drilled 1952	mag	hb, chl, carb, py	xls, hb-fd gneiss			diss, bands, stringers	59.50*	9.10	0.17	0.16									4.80	0.01	ore occurs in two lenses along contact zone	
133	Boulter	Carlow	Hastings	stripping, drilled, 1950	mag	hb, carb	hb and gr-gneiss, xls, gb	gr-peg dykes		diss, stringers	43.70*		0.118	0.20												
132	Bow Lake	Faraday	Hastings	cuts; test pits	mag	dio, amph, carb	dio schist, amp, xls	irreg peg dykes		diss, irreg and pocket	51	9.03	1.94	0.070	Tr	Tr									mag-bearing rocks are bands and inclusions in gr	
68	Bristol (Hilton Mines)	Bristol	Pontiac, P.Q.	small prod, p 1894, newly developed 1957	mag (hem)	amph, mi, scp, chl, talc, ser, carb, ep, py, cpy	amp, xls			diss, along shear zone	43 to 62	6 to 28		0.3 to 2.5											gr, gb-dio, sy, peg are the associated country rocks	
92	Bygrove	South Sherbrooke	Lanark	pits, small shipment	mag (hem, il)	hb, px, scp, cc, py	gr gneiss, xls			diss, scattered lenses	59.55 to 62.95		neg					neg							some coarse mag in vuggy parts of ore	
101	Calabogie, main (Caldwell and Campbell)	Bagot	Renfrew	10,000-15,000 tons p 1901, drilled recently	mag (hem)	px, amph, mi, chl, ser, py, ep, gt, carb	hb gneiss and schist, xls (amp)			diss, mass bands, stringers	58.30*	5.47	0.137	Tr								3.68	0.15	2.03	sy stock and gb sill are the associated country rocks	
96	Chaffey	South Crosby	Leeds	small prod, circa 1860	ti-mag		gb-an			diss, seg stringers	50.23*	7.10	0.085	1.52				9.80				5.65		8.5		
127	Childs	Mayo	Hastings	old test pits, drilled 1942	mag	amph, cc, gt, px, ep, py	hb gneiss, bio schist, xls	gr dykes		diss, along skarn zone	38.70		0.049	0.149											xls-gneiss assemblage is intruded by gb-dio and gr	
69	Christie Lake	South Sherbrooke	Lanark	small cuts, pits	mag	px, amph, cc, py, scp, ap	meta pxt, xls			diss, thin bands	59 to 61		0.003 to 0.009	0.1 to 4.5				0.8 to 1.7							ore is coarse and vuggy in part; pink cc in veinlets	
126	Coehill (and Jenkins)	Wollaston	Hastings	100,000 tons (1/3 stock-piled) p 1887	mag	px, hb, mi, py, cc, mb, sphene	meta-pxt, xls, amp	sy dykes		diss, thin bands, stringers	58.09 44.40 46.08	1.10 9.25	0.009 0.02 0.054	1.26 0.90 0.52				0.17 0.28	nil nil						pxt-xls-amp assemblage occurs as included bands in sy; gb intrusive also present	
99	Culhane	Bagot	Renfrew	small pits and shafts	mag (hem)	carb, trem, chl	calcareous amp, xls, gr-gb, dio-gb			diss, thin bands															xls occurs as bands in gr gneiss	
102	Daere	Brougham	Renfrew	small pit 1901	mag		grey gneiss	peg dykes																	similar to Radnor (below)	
138	Eldorado Iron-copper	Madoc	Hastings	2 pits, cuts, large dump	hem, mar, mag	q, py, cpy, chl, carb, mal, silicates	xls, gr			2 iron zones parallel to xls-gr contact; residual deposit formed at expense of sulphides															sulphides now mined for copper content	
123	Emily or Gilmour	Tudor	Hastings	open cut	mag	ep, px, gt, carb	xls, meta-seds, gr			diss in skarn zone	47.87	6.64	0.08	0.08				0.25	nil						skarn lies in gr-seds contact zone	
58	Forayth and Baldwin	Hull	Gatineau, P.Q.	13,000 tons, open cuts, p 1858	mag (hem)	amph, cc, chl, talc, ep, py	xls, amp			diss, seams, veins	57	11	0.02	0.6	Tr	Tr							1.5			
91	Fournier	South Sherbrooke	Lanark	600 tons circa 1873	mag (hem)	px, amph, bio, py, cpy, carb	gr- and dio-gneisses	small di dykes (?)		diss, small veins	59.59 to 60.89		neg					neg								
108	Glendower	Bedford	Frontenac	50,000 tons p 1895, drilled 1952	mag (hem, il)	px, amph, scp, ap, mi, gt, ser, cc, py, cpy	xls, meta-pxt	di dykes, peg		diss, bands, stringers	23 to 45		Tr	0.9 to 2.7				0.4 to 0.8						Tr	mag occurs along sheared xls-pxt contact zone	
143	Howland	Snowdon	Haliburton	1,500 tons p 1882	mag	amph, carb, scp	amp, xls			diss, along contact zone	58		0.005	0.06												
115 116 117	Hobson, Nelson and Knob	Madoc	Hastings	no record, pits, shafts	mag (hem, limonite)	px, carb, po, sp, chert	sheared xls			diss, mass seg, vuggy															deposits likely occupy 'en echelon' shears in xls near gr mass	
90	Little Silver Lake	South Sherbrooke	Lanark	small pit	mag	amph, px, cc	amp, xls, meta-pxt			diss	64.15			1.75												
88	Maberly	South Sherbrooke	Lanark	road-cut	mag	hb	hb-gneiss	peg dykes		diss, stringers																
119	Mag Iron	Lake	Hastings	pits, drilling, small shipment of conc (1952)	mag (il)	talc, carb, mi, amph, q	meta-seds, meta-dio	felsite dykes		diss, bands, stringers	54.91	13													deposit occurs in shear zone near dio-sed contact	
118	Marmora	Marmora	Hastings	1st shipment 1955, pelletized conc, 20 million tons reserve	mag	ep, px, gt, chl, py, po, cpy, ser, carb, amph, mi	xls, qt, amp, meta-pxt	di dyke		diss, veinlets in skarn					Tr	Tr									deposit occurs in meta-seds near contact with large sy-dio stock	
95	Mathews (Yankee)	North Crosby	Leeds	small prod, circa 1860	ti-mag (il, hem)	fd, px, bio (py)	gb-an	dark gb-an dykes	diss, seg bands		52	7	0.05	0.4				up to 17	Tr					3		
112	Mount Pleasant	Tyendinaga	Hastings	drilled	mag	chl, scp, diop, ep, carb, py, po, cpy	amp, meta-pxt, brec			stringers, bands															fragments of hem in overlying Palaeozoic sed	
135	Orton (Horton?)	Tudor	Hastings	drill-hole 1885, small prod	ti-mag		gb sill			diss, seg bands	46.60*		0.02	0.06				16.7						4.66		
141	Paxton	Lutterworth	Haliburton	1,000 tons, 2 pits	mag	hb, diop, gt, cc, scp, q	hb, gneiss, xls	peg dykes		diss in gneiss and skarn					Tr	Tr	Tr								meta-seds intruded by gneissic gr	
147	Pershing	Belmont	Peterborough	drilled 1954	mag	chl, ser, ep, gt, cc, py, cpy, px	assemblage of xls, dio, sy, meta-pxt			diss															mag occurs in altered and brecciated zone	
93	Playfair (Dalhousie)	Dalhousie	Lanark	small prod, circa 1870	hem (limonite)	carb, tr, bio, ep, chl, ser, talc, py	sheared, dolomitic xls			box-work structure in hem suggests a residual origin for the deposit	57.6*		0.026													elongate form of hem body follows regional trend
84	Radenhurst and Caldwell	Lavant	Lanark	small pits, drilled 1942	mag	px, hb, bio, ep, ap, scp, carb, chl, py, po, cpy	xls, gneisses, schists (hb)			diss			0.07	1.6											four narrow 'en echelon' deposits, near contact with body of gneissic gr	
103	Radnor	Grattan	Renfrew	19,000 tons p 1907	mag (il)	hb, px, sphene, ep, chl, carb, bio (py)	grey gneiss, xls	peg-gr, sy-peg		diss, bands, stringers															mag-bearing gneiss occurs as included bands in a gr body	
128	Rankin	Mayo	Hastings	stripping, testing, drilling, 1942	mag	chl, hb, px, py, po	dio- to gr-gneisses	vague peg dykes		diss, clots, stringers																
134	Ricketts Lots 41,42,54,55; Hastings Rd	Lake Tudor	Hastings		ti-mag ti-mag		gb gb			seg seg	46							14.1						5.4		
110	Robertville and Mary	Palmerston	Frontenac	7,000 tons p 1895	mag	ep, cc, px, ap, py, cpy, amph	xls, dio- and gr-gneisses	felsite dykes		diss, clots, in skarn	56.68		0.046					Tr	Tr						skarn occurs along xls-gneiss contact near gr body	
114	Seymour	Madoc	Hastings	small prod, p 1845	mag (hem, il)	carb, amph, chl	banded rhy, amp			diss, bands, stringers																
120	St. Charles	Tudor	Hastings	3,000 tons 1900	mag	gt, cc, py, po, chl	xls, gb, greenstone			diss, irreg, in skarn	42.00		0.08	0.832				Tr	Tr	Tr					skarn occurs along contact between gb and greenstone-xls	
137	St. Charles (Hematite)	Madoc	Hastings	pit	hem (spec, mar, mag)	carb, q, chl	hem-carb rock			hem is alteration product of ferruginous carb and mag; vuggy (pisolitic in part)															deposit occurs as thin lens between rhy and felsite-gr	
146	Stormy Lake (New York)	Glamorgan	Haliburton		mag	cc, bio, ap, fd, fluorite	gr-gneiss																			coarse, cc-mag veins
142	Victoria	Snowdon	Haliburton	small prod, p 1883	mag	carb, px, hb, gt	xls, hb-gneiss			diss along contact zone	60.19*	11.17	0.07	0.04	0.08	0.73						0.42	2.56	1.43		
136	Wallbridge	Madoc	Hastings	prod, p 1900, drilled 1952	hem (spec, mag, goe)	carb, ser	ferruginous, dolomitic marbles			a residual pocket in Precambrian-Palaeozoic contact; hem (in part) replaces py, cpy															most of hem occurs in Precambrian marbles, lesser amount in Ordovician sed	
94	White Lake	Darling	Lanark	test pits, trenches	hem	q, jasper, carb, tr, muscovite	xls			apparently replacement veins															hem in one zone has box-work structure	
86	Wilbur	Lavant	Lanark	small prod, p 1911	mag	carb, ep, chl, mi, ser, talc	xls, gr-gneiss			diss in lenses	56.69*	6.20	0.01	0.01	0.13							2.56	6.84	2.00	ore lenses lie along sheared xls-gneiss contact	
97	Williams (Black Bay)	Bagot	Renfrew	10,000 tons p 1910	mag (hem)	px, hb, carb, chl, ep, py, po, cpy (jasper)	xls, dio-amp			diss, bands, stringers	51.89		0.016												series of lens deposits along xls-amp contact	
85	Yull	Darling	Lanark	open cut, shipment 1898	mag	cc, chl, silicate (po)	xls, meta-gb			diss, mass bands	63.00*		0.025	0.006												mass band lies along xls-gb contact

Asterisk (*) denotes analyses from Ontario Iron Ore Committee, 1923
Data from E. R. Rose, 1958, with additions

LIST OF ABBREVIATIONS

amp..... amphibolite	brec..... breccia	cpy..... chalcopyrite	fd..... feldspars	gt..... garnet	mal..... malachite	peg..... pegmatites	q..... quartz	seds..... sediments	ti-mag..... titaniferous mag	conc..... concentrates	meta..... metamorphosed	seg..... segregated, segregations
amph..... amphiboles	carb..... carbonates	di..... diabase	gb..... gabbro	hb..... hornblende	mar..... martite	po..... pyrrhotite	qt..... quartzite	ser..... serp				