

## MAP C

**FAULTS, PORPHYRY DEPOSITS AND  
SHOWINGS, AND TECTONIC BELTS  
OF THE CANADIAN CORDILLERA**

MILES 40 0 40 80 120 160 200 240 280 320 360 400  
KILOMETRES 50 0 50 100 150 200 250 300

SCALE 1:2 500 000 or 39.45 miles to 1 inch

Faults compiled by R. H. Seraphim, Consultant, V. F. Hollister, Duval Corporation of Canada, and E. V. Jackson, British Columbia Department of Mines and Petroleum Resources, mainly from published maps and unpublished data supplied by the Geological Survey of Canada and the British Columbia Department of Mines and Petroleum Resources, 1975. R. B. Campbell, H. W. Tipper, D. Tempelman-Kluit, and E. W. Grove were particularly helpful.

Porphyry showings compiled by S. H. Pilcher and J. J. McDougall, Falconbridge Nickel Mines Limited, 1975.

Porphyry deposits and tectonic belts compiled by E. V. Jackson and A. Sutherland Brown, British Columbia Department of Mines and Petroleum Resources, 1975.

Cartography by J. L. Armitage, British Columbia Department of Mines and Petroleum Resources, 1976.

Prepared to accompany C.I.M.M. Special Volume 15, the Charles S. Ney Volume, *Porphyry Deposits of the Canadian Cordillera*.

## SYMBOLS

- NORMAL FAULT: KNOWN, INFERRED
- THRUST FAULT: KNOWN, INFERRED
- MAJOR PORPHYRY DEPOSIT
- TECTONIC BELT
- MAJOR ROADS

## PORPHYRY SHOWINGS

Numbers refer to Tables 1 and 2 of this map and of the paper by Pilcher and McDougall, C.I.M.M. Special Volume 15, the Charles S. Ney Volume.

## SHOWINGS, TABLE 1

COPPER	○	
MOLYBDENUM	/	
COPPER-MOLYBDENUM	△	
TABLE 1		
1 CARMIV (IVY, DOE)	50 ANTICLINE MAX	100 ASITKA
2 DEER PARK	51 SODA-WHITEHORSE	101 BEAR
3 MO GROUP	52 PIT, PEACH	102 IN, CON, MOTASE A
4 FUR FLO, FULL	53 LEMON LAKE	103 MESS
5 DUNESHEARI	54 MITCHELL LAKE	104 WEST
6 CITY OF PARIS (A)	55 NINIA LAKE	105 PITMAN (UB)
7 RICHMOND (B)	56 G.H.	106 AJAX
8 REED MOUNTAIN	57 MCCLINCHY LAKE	107 VALLEY
9 BOISE CREEK	58 COOK CREEK	108 KAY
10 WHIPSAW	59 HORN CAP	109 ZYM
11 GEM	60 PANTAGE	110 CRISSUS
12 SPIDER	61 K.S.	111 MUSK
13 CORRIGAN CREEK	62 WHIT	112 TED-RAY MITCHELL
14 FAITH LAKE	63 BERG	113 SULPHURETS (CREEK)
15 TET	64 TET	114 SPHALER CREEK
16 MT. WASHINGTON	65 CHI	115 CO. LIMPOKE
17 VENUS	66 CHUTANILI I, IC, Z	116 SPECTRUM
18 MT. DONALDSON	67 MAM. MINING LOSE	117 MARY, MEL, GREG
19 BOISE CREEK	68 PANTAGE	118 RED, CHRIS, MARY
20 WHIPSAW	69 TEEZAR	119 EAGLE
21 SPIDER	70 LUNG	120 JOYCE GROUP
22 EMPRESS	71 BIG ONION	121 GO, O
23 AXE (ADONIS)	72 POPLAR	122 MACK
24 ASH, NOLA	73 SERB GREEK	123 BING
25 MAKADO	74 RED TOP	124 RING
26 AJAX, MONTE CARLO	75 MINT	125 MOLLY
27 BIRCH	76 HOT CHIEF	126 NI, FIRE
28 GALAXY	77 HUBER	127 PIP, PIP, SIP
29 OWL CREEK	78 TACHI	128 HIR
30 FAL	79 TEE	129 STORIE MOLY
31 LALAL, BIRCH	80 HOT	130 ELOISE, X, RUSTY
32 BISHOP RIVER	81 LAURA	131 KATE, WASP
33 RED	82 TEE GROUP	132
34 HEP	83 ROEG	133
35 TENT	84 NAKINILERAK	134
36 FALL	85 NAKINILERAK	135
37 LALAL, BIRCH	86 HOT	136
38 BISHOP RIVER	87 LAURA	137
39 RED	88 TEE GROUP	138
40 HEP	89 ROEG	139
41 TENT	90 NAKINILERAK	140
42 INDEPENDENCE	91 NAKINILERAK	141
43 SPIDER GREEK	92 NAKINILERAK	142
44 REY LAKE	93 NAKINILERAK	143
45 MAKADO	94 DOROTHY	144
46 AJAX, MONTE CARLO	95 MOLLY, MOLY	145
47 BIRCH	96 THOMLINSON	146
48 GRISWOLD	97 COL. ICHUCHU	147
49 RAYFIELD	98 JEAN	148
	99 DAY COPPER	149

Prepared to overlay Map A, Generalized Geological Map of the Canadian Cordillera, and to accompany C.I.M.M. Special Volume 15, the Charles S. Ney Volume, *Porphyry Deposits of the Canadian Cordillera*.

## SHOWINGS, TABLE 2

INCLUDES BOTH COPPER AND MOLYBDENUM, PLUS SOME TUNGSTEN	235 BR	366 FRENCH, RED
	326 INDEX	367 HOL
	327 GRIDWOLD	368 FORT
	328 WATERS	369 ICE
	329 JONES	370 BORN
	330 KELSBY	371 DUKE, DUCK
	330 KENALLAN	372 LSD
	332 SYDNEY	373 JACK, HART
	333 FOREMST	374 DOROTHY
	334 TEX, BIRB	375 DUCKLING
	335 K-F	376 RED
	336 WAR, REN	377 FRED
	337 TASERK, DANE	378 TL
	338 MOHAWK, MOTHERLODE	379 KOKANEE
	339 NAI	380 BIG JOE
	340 HED	381 LUCKY
	341 SWASH	382 RED POINT, COPPER
	342 ELK, SLEEPER	383 CLIFF
	343 BROATH, HALO	384 TEE, SNOW, HELP
	344 TIGGER	385 K.D., L
	345 HAM	386 RIP
	346 BIG KID	387 MORT
	347 TOKETIC	388 WICKU
	348 COMET	389 KINSUCH
	349 GREENSTONE MOUNTAIN	390 STAN
	350 SHEBA	391 LLC
	351 IM	392 KID, GUY
	352 PEACOCK	393 SHIELD
	353	394 BWM
	354	395 KAREN
	355	396 PAL, NORM
	356	397 MEL
	357	398 LIME
	358	399 KING LAKE
	359	400 KERNAWA
	360	401 BURRS (NO.)
	361	402 GWABER (NO.)
	362	403 DEVILHOLE
	363	404 SATO
	364	405 MARY
	365	406 TRITOPS
	366	407 JOHNNY CASH
	367	408 DEF
	368	409 SCROOGIE
	369	410 MANGANELL
	370	411 PUKELMAN (NO.)
	371	412 RHOSGOBEL (NO.)
	372	413 MORESBY
	373	414 LOCKPORT

