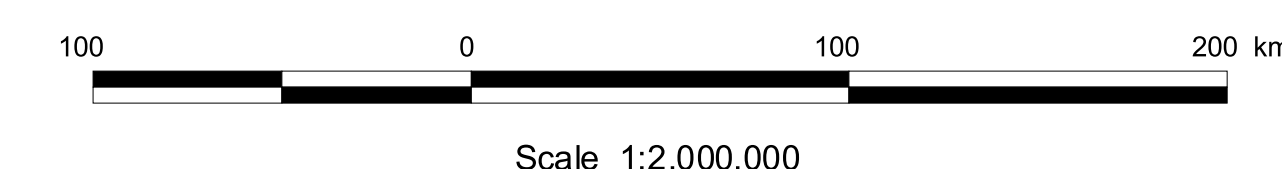


OPEN FILE 1999-2
(Revised April, 2000)
**VOLCANOGENIC MASSIVE SULPHIDE DEPOSITS
OF BRITISH COLUMBIA**

Compiled by N.W.D. Massey

VMS occurrences compiled from MINFILE.
Comments and additional data by Regional Geologists and staff of the Geological Survey Branch



KEY TO SYMBOLS

- Felsic volcanic-associated massive sulphides
- Kuroko-type Producer (>200T) Occurrence
 - Eskey-type Producer (>200T) Occurrence
 - Besshi-type Producer (>200T) Occurrence
- Mafic volcanic-associated massive sulphides
- Cyprus-type Past Producer (>200T) Occurrence
 - Alaskan VMS occurrences (see Table 3)

KEY TO TERRANES

- AX Alexander
- BR Bridge River
- CA Cassiar
- CC Cache Creek
- CD Cadwallader
- CG Chugach
- CK Chilliwack
- CR Crescent
- DY Dorsey
- HA Harrison
- KO Kootenay
- MO Monashee
- MT Methow
- NA Cratonal North America
- NS Nisling
- PAP Post-Accretionary Plutons
- PR Pacific Rim
- QN Quesnellia
- SH Shuskan
- SM Slide Mountain
- ST Stikinia
- TU Taku
- WR Wrangellia
- YA Yakutat

Significant deposits are named. All other occurrences are labelled as in Table 1

Terrane boundaries modified and simplified from Journeay and Williams (1995), Geological Survey of Canada, Open File 2984 (v 1.0).

Table 3: VMS Occurrences in South East Alaska

Map Label	Deposit Name
A1	Niblack
A2	Khayyam
A3	Stumble-On
A4	Big Harbour
A5	Corbin
A6	Copper City
A7	Sweetheart Ridge
A8	Tracy Arm
A9	Sumdum Glacier North
A10	Sumdum Glacier South
A11	Moth Bay
A12	Greens Creek
A13	Pyrota
A14	Palmer
A15	Mount Henry Clay (Boulderado)
A16	Glacier Creek Main
A17	Hanging Glacier
A18	Cap
A19	Nunatak (Saksasia)
A20	Boundary
A21	Jarvis Glacier
A22	Little Jarvis Glacier North
A23	Little Jarvis Glacier South
A24	Kuprandof Island
A25	Castle Island
A26	Helen South - W.I.
A27	Lost Showing - W.I.
A28	Brushy Creek - W.I.
A29	Frenchie - Z.I.
A30	Spiderman - Z.I.
A31	Roundpoint - Z.I.
A32	Fremming
A33	Alaska Treasure - D.I.
A34	Yakima - D.I.
A35	Mammoth - D.I.
A36	Red Diamond - D.I.
A37	Driest Point
A38	Orange Point

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