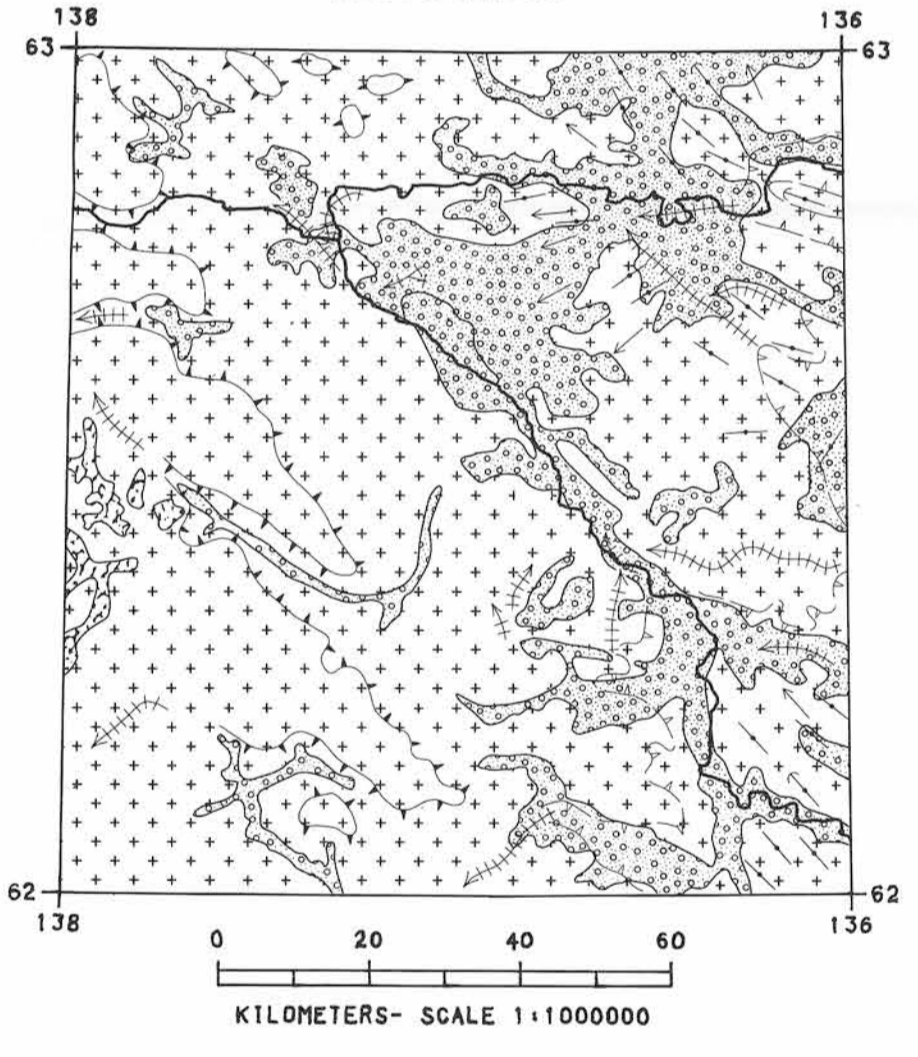
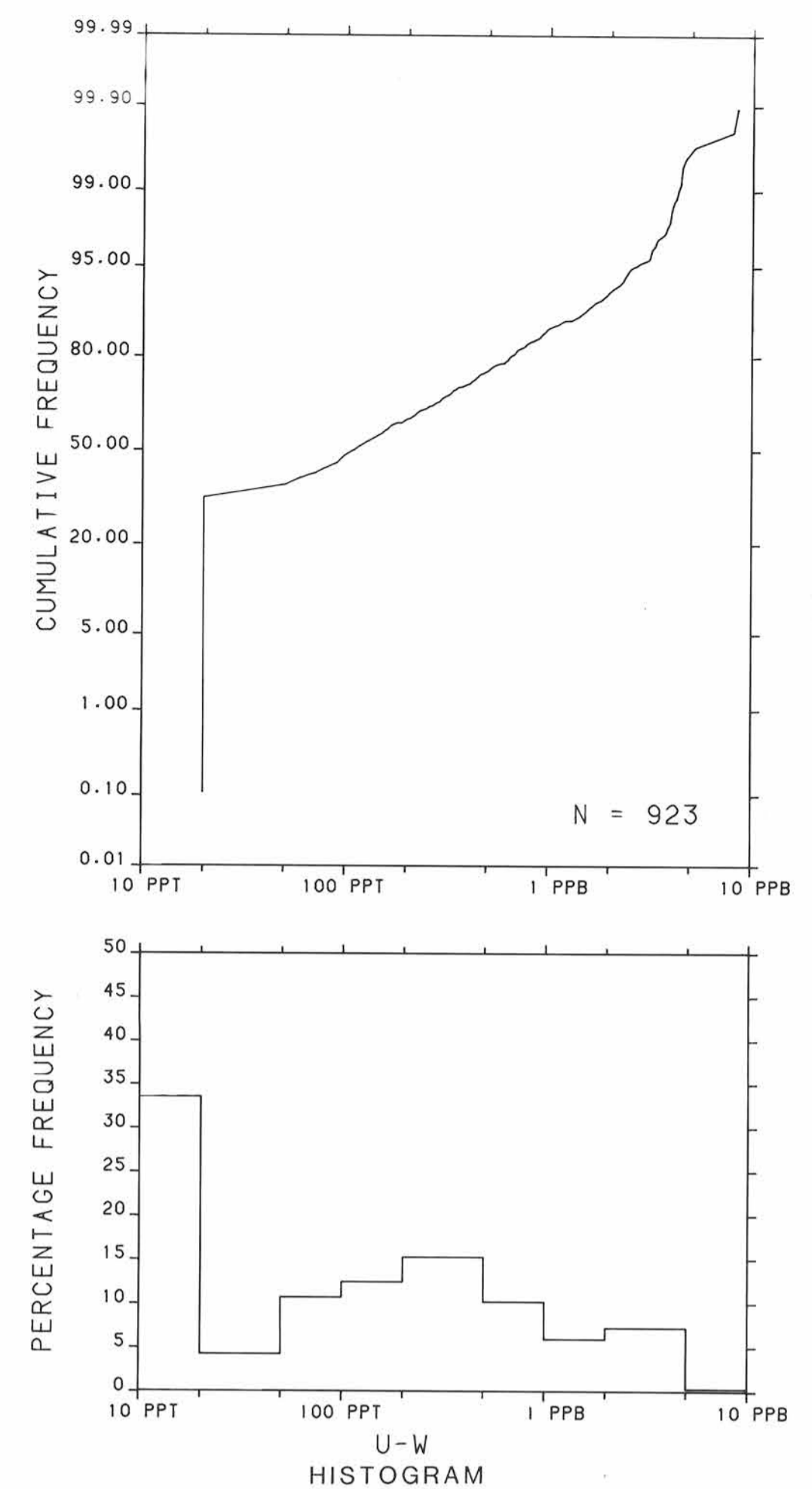


The regional geochemical trend map displayed above utilized a moving weighted average using an inverse distance function (1/d³) to filter out minor irregularities and emphasize broad-scale regional features. Single point anomalies may be suppressed or eliminated, however, geological units which are chemically enriched, or large metallic deposits undergoing weathering would be expected to produce identifiable anomalies.

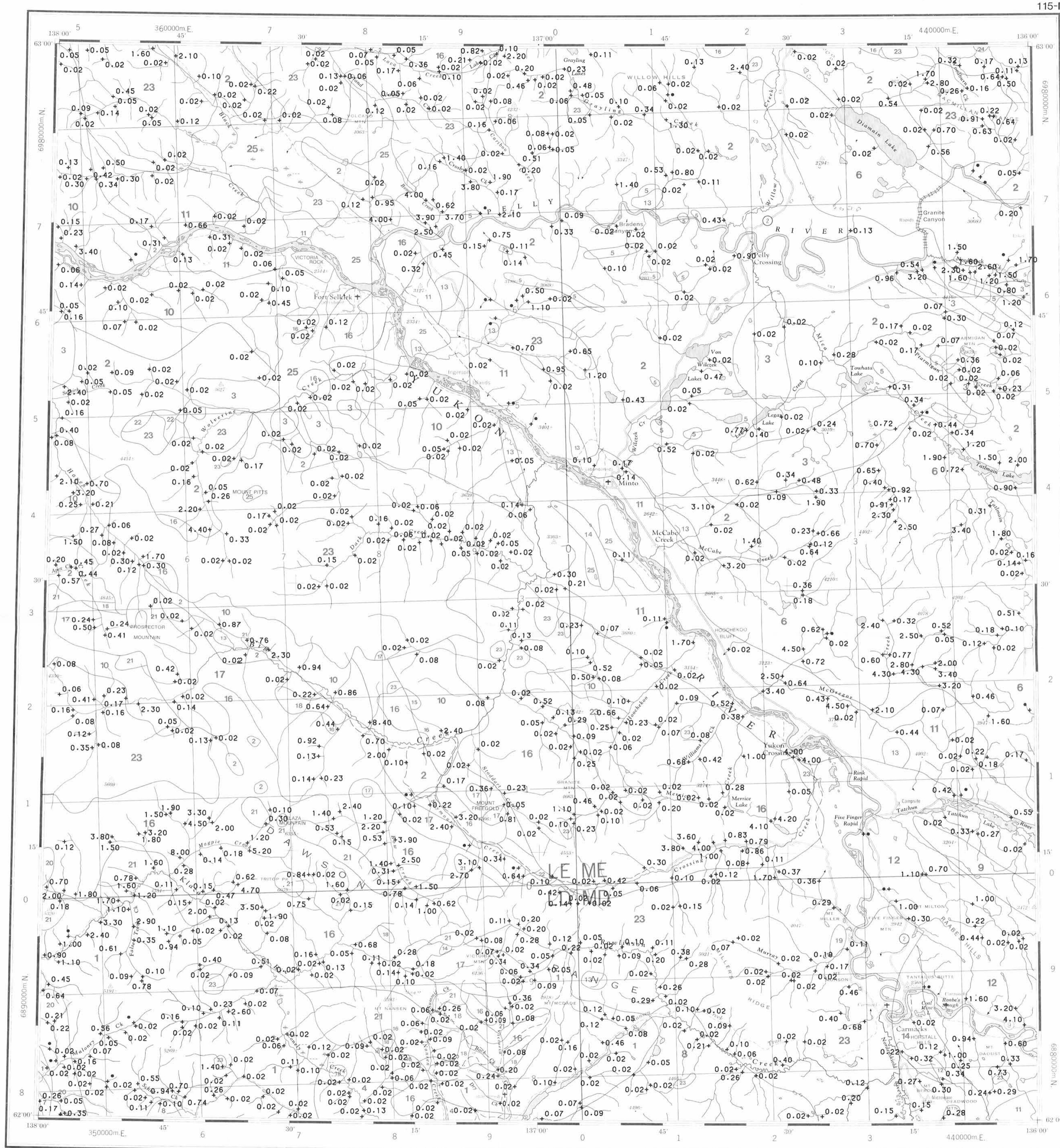


CONTRACTORS

Sample collection by Rogers Exploration Services Ltd., Whitehorse
 Sample preparation by Golder Associates, Ottawa
 Gold analysis by Chemex Labs Limited, Vancouver, B.C.

Sediment chemical analysis by Barringer Magenta Ltd., Rexdale, Ontario
 Water chemical analyses by Barringer Magenta Laboratories (Alberta) Ltd., Calgary

SOURCES OF INFORMATION:
 Bostock, H.S. (1936) Geology - CARMACKS SHEET, Yukon Territory, Canada Department of Mines, Bureau of Economic Geology, Geological Survey, Map 340A (1:253,440 scale)
 Hughes, O.L., Campbell, R.B., Muller, J.E., and Wheeler, J.O. (1968) Glacial Map of Yukon Territory, Geological Survey of Canada, Map 6-1968, (1:1 000 000 scale) to accompany GSC Paper 68-34
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LEGEND

QUATERNARY	RECENT
25	RS 64* Basalt, andesite flows, breccia, tuff
TERTIARY	LATE TERTIARY
24	LTG 62 Rhyolite porphyry, granite, granodiorite
OLIGOCENE AND MIOCENE	CARMACKS GROUP
23	OMCV 60 Andesite, basalt, breccia
OLIGOCENE	CARMACKS GROUP
22	OCS 60 Conglomerate, sandstone, shale
Eocene	MOUNT NANSEN GROUP
21	EMN 59 Acid to intermediate tuff, breccia
LOWER TERTIARY	LOWER TERTIARY
20	TFP 58 Feldspar porphyry dykes, flows
19	TVB 58 Basalt
EARLY TERTIARY	EARLY TERTIARY
18	ETF 57 Granite and syenite porphyry, rhyolite
CRETACEOUS	CRETACEOUS
17	KY 52 Syenite, monzonite
16	KQM 52 Quartz monzonite, granodiorite; CASSIAR quartz monzonite, alaskite
JURASSIC AND CRETACEOUS	DEZADEASH GROUP
15	JKD 51 Argillite, greywacke, conglomerate, volcanics
14	JKT 51 TANTALUS: Conglomerate, siltstone, arkose, coal
13	JKDI 51 Diorite, hornblende diorite
JURASSIC	LABERGE GROUP
12	JL 47 Greywacke, arkose, conglomerate
TRIASSIC	TRIASSIC
11	TV 42 Basaltic greenstone
10	TGDM 42 Foliated hornblende granodiorite, quartz
UPPER TRIASSIC	LEMES RIVER GROUP
9	UTC 45 Limestone
MESOZOIC UNDIVIDED	MESOZOIC UNDIVIDED
8	MQM 41 Porphyritic quartz monzonite
7	MGD 41 Granodiorite, quartz monzonite
6	MGDM 41 Foliated hornblende granodiorite, quartz monzonite
PALEOZOIC UNDIVIDED	PALEOZOIC UNDIVIDED
5	PC 09 Limestone
4	PM 09 Amphibolite, schist, gneiss
3	PGDN 09 PELLY GNEISS: Foliated to gneissic granodiorite
CARBONIFEROUS AND PERMIAN	CARBONIFEROUS AND PERMIAN
2	CPSN 35 Schist, gneiss, includes BIG SALMON METAMORPHIC COMPLEX
HADRYNIAN AND CAMBRIAN	HADRYNIAN AND CAMBRIAN
1	HCSN 08 Schist, gneiss, quartzite

*A mnemonic code assigned to rock types and recorded as part of field observations

Geological boundary
 Fault
 No analytical result