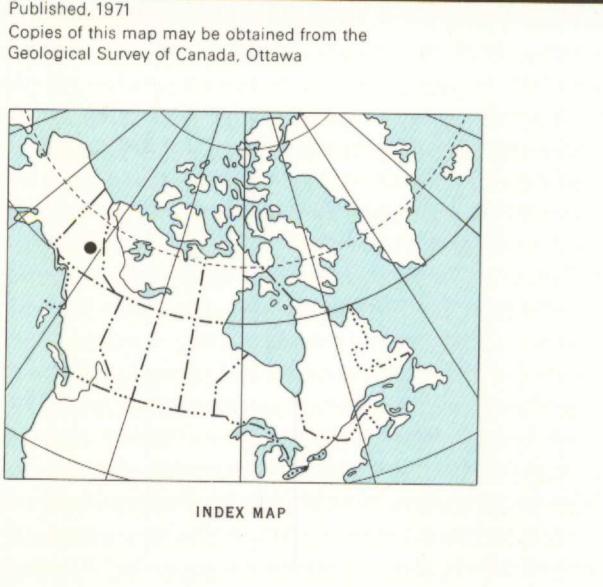


LEGEND

TERTIARY PALEOCENE	15	15a, sandstone, shale and pebble conglomerate; 15b, olivine basalt
	14	14a, quartz-feldspar porphyry, ignimbrite; 14b, finely laminated acid crystal tuff
CRETACEOUS OR TERTIARY	13	Saundersized porphyrite hornblende diorite
AGE UNKNOWN	12	Pyroxenite and hornblende diorite
CRETACEOUS	11	Undifferentiated; 11a, porphyritic medium-grained biotite quartz monzonite and granodiorite; 11b, medium- to fine-grained muscovite-biotite granodiorite and quartz monzonite; 11c, foliated equivalents of 11a and 11b
MESOZOIC	10	Massive, well indurated cobble and pebble conglomerate with fragments of mica-quartz schist (unit 7), basalt (unit 8b), chert (unit 8a), limestone (unit 8c) and serpentinite (unit 9); 10a, brown sandstone, slate and argillaceous limestone
	(?) TRIASSIC AND (?) UPPER PERMIAN	
	9	Serpentinite and serpentized peridotite
PENNSYLVANIAN AND PERMIAN		
UPPER PENNSYLVANIAN AND PERMIAN ANVIL RANGE GROUP	8	8a, greenish grey, pale green and brick red argillaceous and tuffaceous chert; 8b, massive green basalt, commonly amygdaloidal; includes common pyroclastic and less common pillowed varieties; metamorphosed equivalents near granitic bodies; 8c, light grey, massive resistant recrystallized limestone
DEVONIAN AND MISSISSIPPIAN		
UPPER DEVONIAN AND MISSISSIPPIAN	7	Grey slate, chert, greywacke, chert-pebble conglomerate and limestone
PALEOZOIC		
MIDDLE DEVONIAN	6	Medium grey, thin bedded, fetid crinoidal limestone and dolomite
DEVONIAN AND SILURIAN	5	Light grey, medium bedded, medium-grained orthoquartzite
ORDOVICIAN AND SILURIAN		
MIDDLE ORDOVICIAN AND LOWER SILURIAN	4	Dark grey and black grapholitic slate, minor thin bedded black chert
HADRYNIAN, CAMBRIAN AND (?) ORDOVICIAN		
(?) CAMBRIAN AND (?) ORDOVICIAN	3	Medium greenish grey lustrous, chlorite muscovite quartz schist; locally graphitic or calcareous grades to and includes staurolite-garnet-biotite-muscovite schist; includes 3a, undifferentiated; may include 2 undifferentiated; 3a, fine-grained foliated amphibolite; 3b, includes 2 undifferentiated
(?) HADRYNIAN AND (?) CAMBRIAN	2	Thinly laminated biotite-garnet-diopside-quartz schist and staurolite-garnet-biotite-muscovite schist; includes 2a and 2b undifferentiated; 2a, foliated amphibolite; 2b, light grey coarsely crystalline marble
HADRYNIAN	1	Light to dark grey massive muscovite-quartz schist, micaceous quartzite and graphitic quartzite, all locally contain quartz and feldspar clasts

Outcrop, outcrop area
 Geological boundary (defined, approximate, assumed)
 Bedding, tops unknown (inclined, vertical)
 Foliation (inclined, vertical)
 Lineation
 Fault (defined, approximate, assumed)
 Outline of flows in unit 8b, from airphotographs
 Fossil locality referred to in Appendix I
 Fossil locality not referred to in Appendix I

Geology by D.J. Tempelman-Kluit 1967, 1968
 To accompany GSC Bulletin 208, by D.J. Tempelman-Kluit
 Geological cartography by the Geological Survey of Canada
 Base-map cartography by the Geological Survey of Canada from map published at 1:250,000 scale by the Army Survey Establishment, R.C.E. in 1951
 Approximate magnetic declination 1970, 33°27' East, decreasing 4.2' annually
 Any revisions or additional geological information known to the user would be welcomed by the Geological Survey of Canada

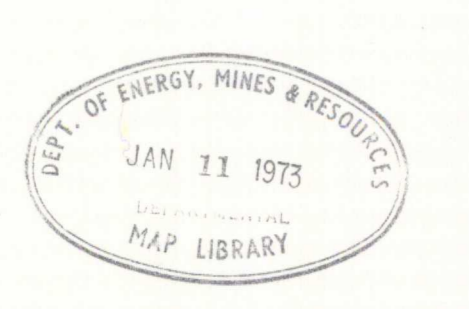


612 09 1900C

MAP 1261 A
GEOLOGY
ANVIL RANGE ZINC-LEAD DISTRICT
YUKON TERRITORY

Scale 1:125,000
Miles 2 0 2 4 6
Kilometres 5 0 5 10

#1261A



105 M	105 N	105 O
890A		
105 L	105 K	105 J
1221A	1261A	
105 E	105 F	105 G
372A		

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