

LEGEND

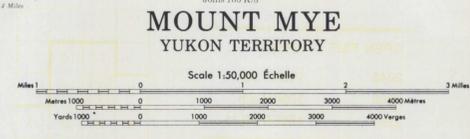
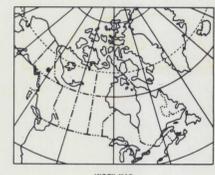
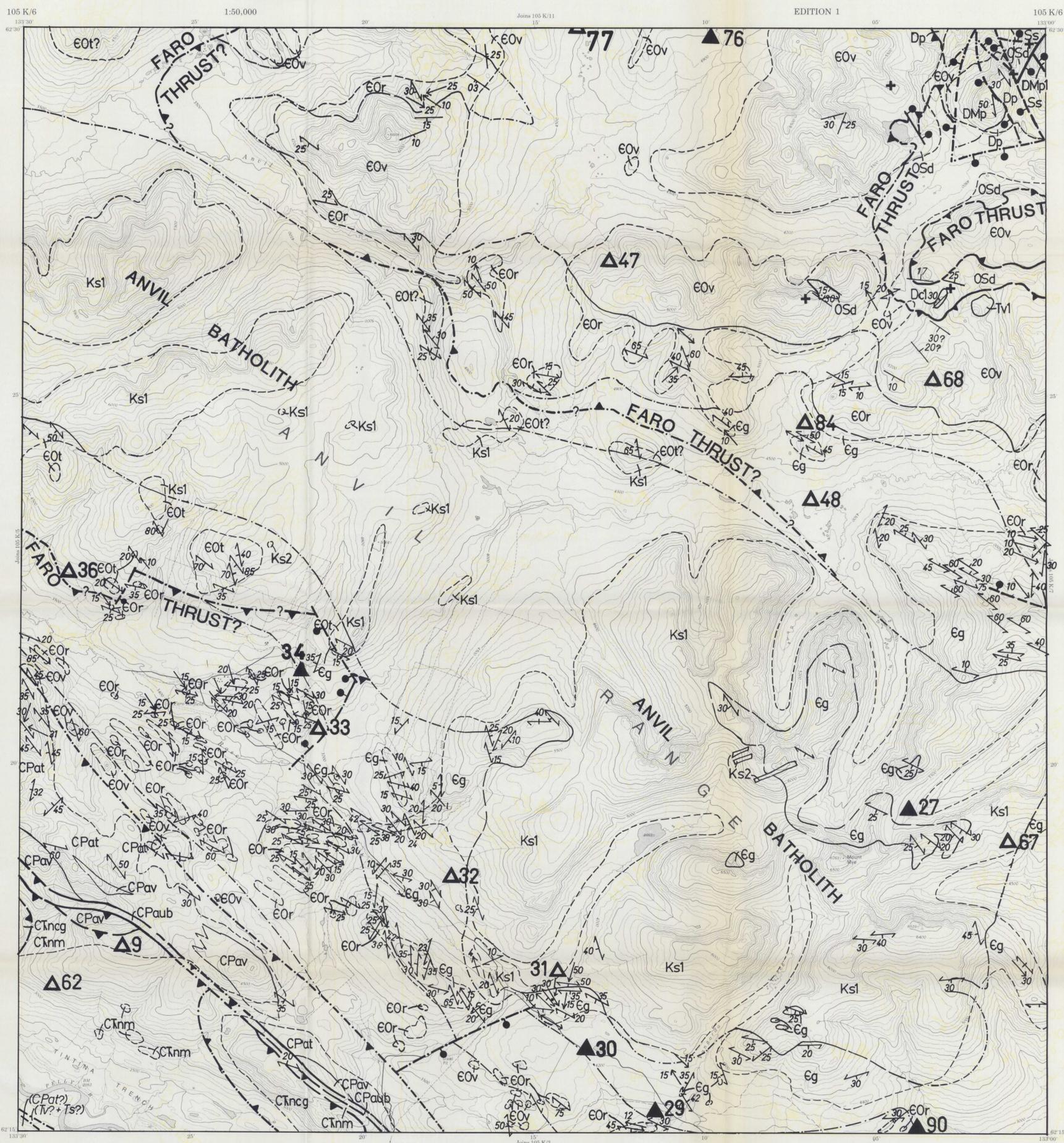
- TERTIARY**
- Tv** undivided; Tv1, small stocks and necks of white weathering, flow-banded, rhyolitic, quartz-sandstone porphyry; Tv2, laminated rhyolitic ash-flow tuffs and flows; Tv3, dark grey weathering, locally amygdaloidal, dark grey-green basalt necks and flows; Tv4, massive quartz-feldspar porphyry
 - Ts** recessive, thick bedded to massive, pebble to boulder chert-quartz conglomerate, chert sandstone and thin bedded, dark brown siltstone and shale
- MID-CRETACEOUS**
- Ks** Selwyn Plutonic Suite: grey weathering, resistant, medium- to coarse grained, locally megacrystic (K-spar), biotite ± hornblende ± muscovite granite, quartz monzonite and granodiorite; Ks1, plutons without hornblende; Ks2, plutons with hornblende
- PENNSYLVANIAN AND PERMIAN**
- CPa** Anvil Allochthonous Assemblage: CPav, resistant, dark weathering dark grey-green basalt, tuff, and breccia; CPat, thin bedded, grey-green, Jasper-red and apple-green chert and siliceous tuff, and minor quartz-chert sandstone and shale; CPaub, recessive, green weathering serpentinite
- CARBONIFEROUS TO TRIASSIC**
- CTn** Nisutlin Allochthonous Assemblage: CTnm, grey weathering, muscovitic, quartz diagenolite; recessive, muscovite quartzite and quartz-muscovite; CTncg, resistant, massive, biotite-glaucophane schist with local pods of eclogite; CTncg, resistant, massive, poorly sorted, conglomerate with pebble to cobble size clasts of basalt, chert, mylonite, and limestone
- DEVONO-MISSISSIPPIAN**
- EARN GROUP**
- Dmp** Prevost Formation: recessive, brown weathering, thin bedded, laminated, dark blue-grey to black slate and thin to thickly interbedded fine- to medium-grained chert-quartz arenite and wacke, and chert-pebble conglomerate; Dmp1, resistant coarse grained quartz sandstone
 - Dp** Portrait Lake Formation: black, gun-blue or silvery white weathering, thin bedded, siliceous, black siltstone, slate and chert
- SILURIAN AND DEVONIAN**
- Dc** Dc1, minor massive, medium grained quartz arenite
- ORDOVICIAN AND SILURIAN**
- ROAD RIVER GROUP**
- Ss** Steel Formation: orange weathering, thin bedded, burrowed, locally dolomitic, grey-green mudstone, siltstone and chert; thin bedded black chert; rare black graptolitic shale
 - OSd** Duo Lake Formation: resistant, grey weathering, thin- to medium-bedded, light grey to black chert; recessive, gunsteel weathering, black graptolitic shale
- CAMBRO-ORDOVICIAN**
- EOv** resistant, dark weathering, massive, locally pillowed, dark grey-green basalt, tuff and breccia
 - EOI** resistant, dark grey weathering, massive to laminated, blocky, white to light grey quartzose siltstone and chert and rare black slate; strikingly laminated, very fine grained tuffaceous siltstone and chert; minor grey phyllitic limestone, calcareous phyllite, and greenstone
 - EOr** Rabbitkettle Formation: grey-buff weathering, laminated to thin bedded, locally nodular, shaly limestone to calcareous phyllite (includes tuffaceous phyllite and greenstone on south flank of Anvil batholith)
- LOWER CAMBRIAN**
- Eg** Gull Lake Formation: recessive, brown weathering, non-calcareous, dark grey to black slate and siltstone; metamorphosed equivalents near Anvil batholith includes quartz-muscovite-biotite schist (s Garnet, sillimanite, staurolite, zandalusite) and minor marble

- Limit of outcrop
- - - Geological boundary (defined, approximate, assumed, extrapolated beneath overburden where exposure warrants)
- + + + Bedding (horizontal, inclined, vertical, overturned, tops unknown)
- - - Foliation (inclined, vertical)
- - - Wrinkle lineation, axis of small scale fold (inclined, horizontal)
- - - Fault, steeply dipping (defined, approximate, assumed, extrapolated beneath overburden; barb on downthrown side)
- - - Fault, thrust (defined, approximate, assumed, extrapolated beneath overburden, overturned; teeth on upper plate)
- - - Fault, transcurrent (defined, approximate, assumed, extrapolated beneath overburden; arrows indicate slip)
- - - Anticline (defined, approximate, assumed, extrapolated beneath overburden)
- - - Syncline (defined, approximate, assumed, extrapolated beneath overburden)
- - - Anticline, syncline (overturned)
- ▲ Mineral occurrence (showing, work target)
- (ODs) + Outcrop not present, map unit inferred (italic map unit symbols)

- NOTES**
- contacts are extrapolated, where exposure warrants, on basis of assumed simple structure
 - mineral occurrence numbers follow convention in Yukon Exploration 1987, Exploration and Geological Services Division, Dept. Indian and Northern Affairs, Yukon
 - only those formations or members occurring in map area are indicated in legend; for stratigraphic relationships, full legend, acknowledgements and sources of information see sheet 1
 - not all structural features indicated in legend may occur in map area

NO.	TYPE	NAME	DESCRIPTION
9	work target	Taku	vein
27	Ag,Pb,Zn	Meur	polydeformed and metamorphosed, stratiform, massive to disseminated pyrite, sphalerite and galena.
29	Pb,Zn,Au,Ag	Vangorda	polydeformed and metamorphosed, stratiform, massive to disseminated pyrite, sphalerite and galena.
30	Pb,Zn,Ag	Gram	stratiform, massive to disseminated pyrite, sphalerite and galena.
31	Pb,Zn	Kulan	stratiform, concordant
32	work target	Kima	minor pyrite, pyrrhotite
33	work target	Loko	polydeformed and metamorphosed, stratiform, massive to disseminated pyrite, sphalerite and galena.
34	Pb,Zn,Ag	Faro	polydeformed and metamorphosed, stratiform, massive to disseminated pyrite, sphalerite and galena.
36	work target	Briden	
47	work target	Rebel	
48	work target	Kangaroo	
62	work target	TSS	
67	work target	Raz	
68	work target	Ming	
76	Zn,Pb,Cu	ED	minor sphalerite-chalcopyrite-carbonate as veinlets, amygdules and disseminations within metavolcanic rocks (in drill core).
77	work target	Con	
84	work target	Foo	
90	Pb,Zn,Ag	DY	polydeformed and metamorphosed, stratiform, massive to disseminated pyrite, sphalerite and galena.

work target: information not available or mineralization not yet found in outcrop; may cover geochemical or geophysical anomalies or areas of mineralized float
 Geology by S.P. Gordy 1982, 1983, 1986, 1987 and D.J. Tempelman-Kluit 1967, 1968



OPEN FILE #	AREA
2249	105K1,2,3
2250	105K4,5,6
2251	105K7,10,11

11	10
5	6
4	3
2	1

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