

LEGEND

- TERTIARY**
 Tv1 small stocks and necks of white weathering, flow-banded, rhyolitic, quartz-sandline porphyry
- MID-CRETACEOUS**
 Ksf South Fork Volcanics: dark brown weathering, locally columnar jointed, massive, densely welded, biotite-quartz-hornblende-feldspar crystal tuff
 Ks Selwyn Plutonic Suite: Ks3, porphyritic biotite ± hornblende granite characterized by large smokey grey quartz phenocrysts and locally K-feldspar phenocrysts
- TRIASSIC**
 N Jones Lake Formation: brown weathering, medium- to thick-bedded, calcareous siltstone, sandstone and shale; ripple cross-laminated; massive light grey weathering, fine crystalline, dark grey limestone
- PERMIAN**
 Pc Mount Christie Formation: resistant, orange to buff weathering, thin- to medium-bedded, light grey-green to black chert
- DEVONO-MISSISSIPPIAN**
EARN GROUP
 DMe undivided Mc, Dmp, minor Dp
 Ms recessive, dark brown weathering, thin- to medium-bedded, calcareous, dark grey to brown siltstone, sandstone and shale; thin to thick interbeds of fine crystalline, dark grey limestone; local light grey weathering, thick bedded to massive, dark grey, bioclastic limestone
 Mc Crystal Peak Formation: resistant, dark grey weathering, massive chert-pebble conglomerate and chert quartz sandstone; minor brown weathering, dark blue-grey shale
 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
- ORDOVICIAN AND SILURIAN**
ROAD RIVER GROUP
 OSr undivided Duo Lake and Steel formations (may include infolds of OSr1 and Op)
 Ss Steel Formation: orange weathering, thin bedded, burrowed, dolomitic, grey-green mudstone, siltstone and chert; thin bedded black chert; rare black graptolite shale
 OSd Duo Lake Formation: resistant, grey weathering, thin- to medium-bedded, light grey to black chert; recessive, gunsteel weathering, black graptolite shale
- CAMBRO-ORDOVICIAN**
 COt 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 phyllite limestone, calcareous phyllite, and greenstone
- PRECAMBRIAN AND LOWER CAMBRIAN**
HYLAND GROUP
 PCn Narchilla Formation: recessive, maroon weathering, interbedded maroon and apple-green slate; grey-brown weathering, medium- to thick-bedded quartz sandstone and quartz pebble conglomerate
 Py Yusezyu Formation: grey brown weathering, thin- to thick bedded, interbedded, quartz sandstone, local quartz pebble conglomerate, and grey-green to dark grey slate; Py1, grey-white weathering, fine crystalline, dark grey limestone
- 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)
 - - - Fossil locality
 (ODs) Outcrop not present, map unit inferred (italic map unit symbols)

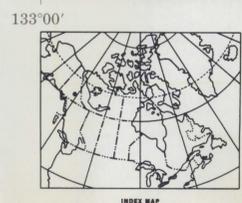
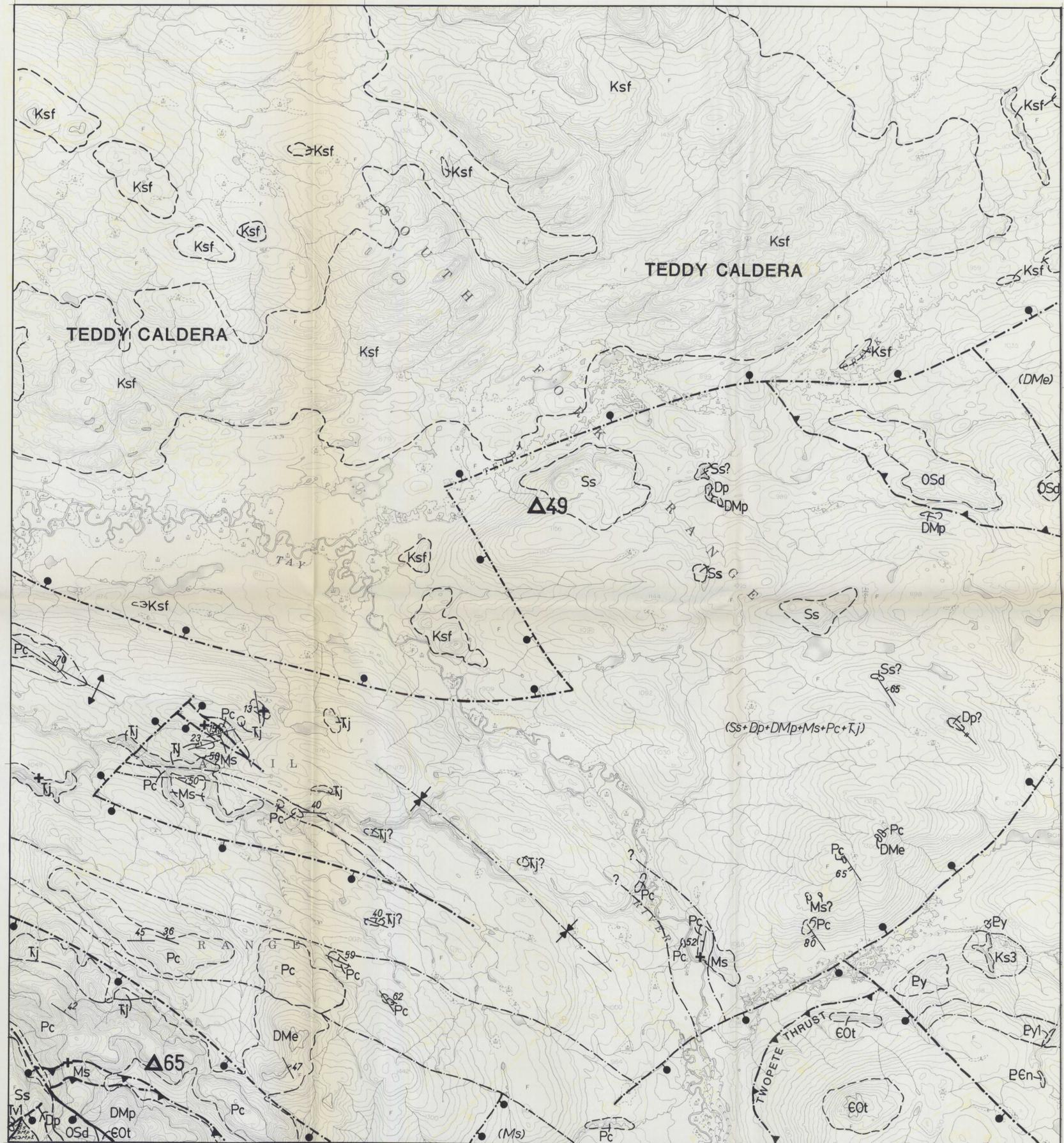
NOTES

- 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

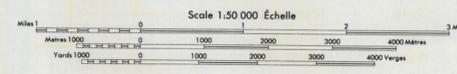
MINERAL OCCURRENCES

NO.	TYPE	NAME	DESCRIPTION
49	work target	Teddy	disseminated pyrite and minor pyrrhotite
65	work target	Zed	arsenopyrite occurs in veins and as disseminations.

Geology by S.P. Gordy 1983, 1985, 1986 and 1987



TEDDY CREEK
 YUKON TERRITORY



OPEN FILE #	AREA
2249	105K/1,2,3
2250	105K/4,5,6
2251	105K/7,10,11

