

MT. NANSEN 69  
Geological  
1" = 400'

4 M 546-G-28



**KEY**

TERTIARY	M	BRECCIA OF UNIT 'L' WITH HIGH SILICIFIED MATRIX, STRONGLY SILICIFIED UNIT 'L'
	L	RHYOLITIC SUBVOLCANIC PORPHYRY WITH QTZ, 2 FELDSPAR, HORNBLENDE AND BIOTITE PHENOCRYSTS WHEN FRESH RED W. LINES OF SAME AND OF UNIT 'G' (PHYLLIC AND ARGILLIC ALTERATION)
	K	HORNBLende PORPHYRY, POSSIBLE
MESOZOIC	J	PORPHYRITIC ADAMELLITE, PHENOCRYSTS OF ORTHOCLAS TO 2 INCHES
	H	RHYOLITE
	G	GRANDIORITE TO ADAMELLITE, EQUIGRANULAR, OFTEN GRADATIONAL INTO UNIT 'L'
	G'	QTZ MICRODIORITE, PROBABLY A MARGINAL FACIES OF UNIT 'G'
	F	DIORITE, EQUIGRANULAR, PROBABLY A SILL
	E	ANDESITIC SUBVOLCANIC PORPHYRY, PHENOCRYSTS OF HORNBLENDE AND ANDESINE
	D	PORPHYRITIC VOLCANICS, DACITIC TO BASALTIC, DOMINANTLY ANDESITIC
PALAEOZOIC AND/OR PRECAMBRIAN	C	AGGLOMERATES, AND CONGLOMERATES OF UNIT 'D' AND MINOR UNIT 'A' WITH ANDESITIC MATRIX
	B	DIORITE, LINEATED OR OCCASIONALLY FOLIATED IN AMPHIBOLE
	A	METAMORPHIC AND METASOMATIC ROCKS

**MOUNT NANSEN GROUP**

**YUKON GROUP**

X-Y - LINE OF SECTION

JOINTING

SCHISTOSITY, GNEISSIC BANDING

BEDDING, IGNEOUS CONTACT

FISSILITY DUE TO SHEARING

DRILL HOLE LOCATION

DIRT ROAD

FAULT, INTERPRETED FROM AIR PHOTOS

Scale: 0 100 200 300 400 500

X<sup>D-66</sup> SPECIMEN LOCALITY

**AREA EXPLORATION COMPANY**  
**MT. NANSEN PROJECT**  
**RUSK CREEK**  
**GEOLOGY**

Scale: 1" = 400'  
Compiled: R. A. Dickinson

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