



MAPPED AND COMPILED BY P. BRIDY 1972 FROM 1972 ANNUAL REPORT

NORTH OF HENTY FAULT		SOUTH OF HENTY FAULT		RED HILLS - GOOSENECK		SELINA - ROLLESTON	
DUNDAS GROUP	SHALE, SILTSTONE, GREYWACKE, MINOR CRYSTAL TUFF.	TYNDALL GROUP	(JUKES) VOLCANICLASTIC SEDIMENTS. (COMSTOCK TUFF) CRYSTAL TUFFS, AGGLOMERATES, BANDED TUFF SHALES, QUARTZ PORPHYRY, AUTOMATED LAVAS, HEMATITIC CARBONATES, CRYSTAL TUFFS; CARBONATE SEDIMENTS, MAGNETITE RICH LAVAS.	TYNDALL GROUP	(JUKES) VOLCANICLASTIC SEDIMENTS. CRYSTAL TUFF AND AGGLOMERATES.	QUATERNARY	SWAMP, MORAINES AND SCREE.
PRIMROSE VOLCANICS	ACID CRYSTAL FELDSPAR LITHIC TUFFS, OCCASIONALLY WELDED. SHALES, SILTSTONES, FINE GRAINED TUFFS.	OWEN CONGLOMERATE	CONGLOMERATE, SANDSTONE. (NEWTON CREEK FORMATION) SANDSTONE, SILTSTONE, SHALE AND CONGLOMERATE.	CENTRAL LAVAS	FELSIC PYROCLASTICS, CRYSTAL LITHIC TUFFS (AGGLOMERATES) INTERBEDDED LAVAS AND PYROCLASTICS AGGLOMERATES PLUS MINOR LITHIC TUFFS.	OWEN CONGLOMERATE	CONGLOMERATE, SANDSTONE, SILTSTONE AND SHALE.
MT. READ VOLCANICS	ACID QUARTZ FELDSPAR LITHIC TUFFS, OCCASIONALLY WELDED. AGGLOMERATES.	QUEENSTOWN PYROCLASTICS	INTERMEDIATE PYROCLASTICS, SILTSTONES, SHALES, CARBONATES, MINOR ACID VOLCANICS.	SHALES	FINE GRAINED SILECIOUS FELSIC LAVAS.	CAMBRIAN	TYNDALL GROUP, UNDIFFERENTIATED TUFFS, LAVAS AND AGGLOMERATES. UNDIFFERENTIATED CAMBRIAN VOLCANICS.
MT. READ VOLCANICS	PYRITIC BLACK SHALES.	INTERMEDIATE LAVAS AND INTRUSIVES, QUARTZ, FELDSPAR, HORNBLENDE PHYRIC TYPES.	INTERMEDIATE PYROCLASTICS, GREYWACKES, SHALES, MINOR ACID VOLCANICS.	ACID FELDSPAR PHYRIC LAVAS.	ACID QUARTZ PH. LAVAS.	PRE-CAMBRIAN	STICHT QUARTZITE.
MT. READ VOLCANICS	SHALES, GREYWACKES, FINE TUFFS, ACID WELDED TUFFS, BASIC INTRUSIVES.	ACID PYROCLASTICS, MINOR LAVAS AND SEDIMENTS.	PYRITIC BLACK SHALES.	FINE BRANDED PINK FELSIC LAVA (E "DARWIN TYPE" RHYOLITE)			
MT. READ VOLCANICS	ACID LAVAS, FELDSPAR PHYRIC.	DUNDAS GROUP	GREYWACKES, SILTSTONES AND SHALES. MAFIC AND ULTRAMAFIC INTRUSIVES.				
MT. READ VOLCANICS	ACID WELDED TUFFS, BASIC TO INTERMEDIATE INTRUSIVES AND EXTRUSIVES, VOLCANICLASTIC SEDIMENTS.						

5 cm

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Tyndall, Lyell, Shannon, Comstock, 1972-76
Photo: Dome Asia Pacific
Green, D.

THE CONSOLIDATED SYNDICATE
 DRAWN: P.C.
 TRACED: A.W.
 CHECKED:
 DATE: JULY 77
 SCALE: 1:100,000
MT. TYNDALL AREA
 E.L. 9/66
GEOLOGICAL MAP
 MAP 2