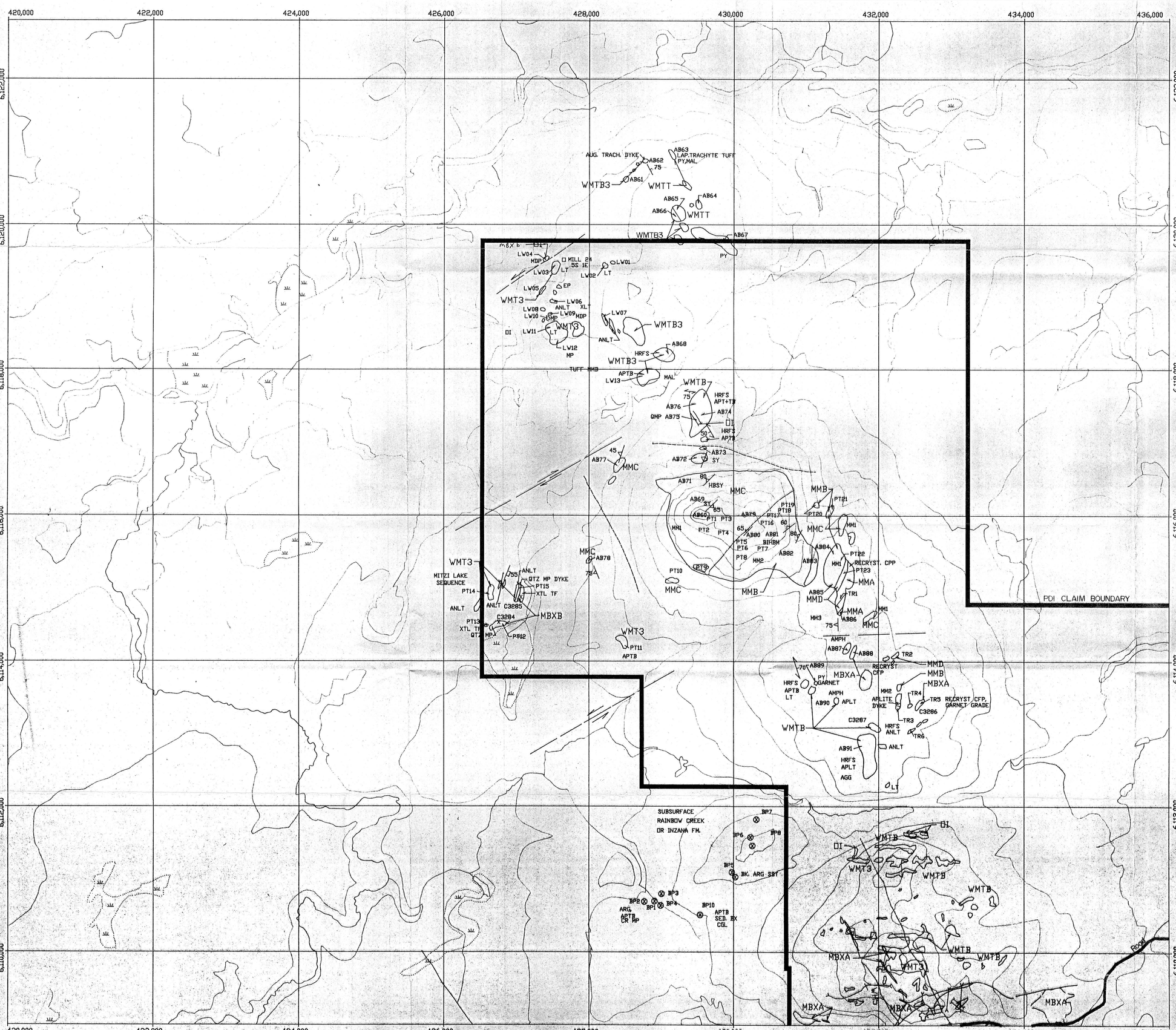

GEOLOGIC LEGEND

1. PLUTONIC AND HYPABYSSAL ROCKS

CRETACEOUS

DMINECA INT	DI	GRANITE AND QUARTZ MONZONITE PORPHYRY

LATE TRIASSIC AND EARLY JURASSIC

MT MILLIGAN SUITE	MMD	MEGACRYSTIC MONZONITE AND PEGMATITE
	MMC	TRACHYTOIDAL HORNBLENDE MONZONITE
	MMB	BIOTITE HORNBLENDE MONZODIORITE
	MMA	HETEROLITHIC AND GNEISSIC MONZODIORITE
MBX INT SUITE	MBXB	SPARSE QUARTZ BEARING FELDSPAR PORPHYRY (MONZONITE)
	MBXA	CROWDED HORNBLENDE FELDSPAR PORPHYRY (MONZODIORITE)
TAKLA DYKES	TB	PORPHYRITIC AUGITE TRACHYTE
	TA	SPARSE FINE HORNBLENDE ANDESITE

2. VOLCANIC AND SEDIMENTARY ROCKS

LATE TRIASSIC AND EARLY JURASSIC

	SOUTH	CENTRE	NORTH
WITCH LAKE FORMATION			WMTT: TRACHYTE LAPILLI TUFF
MITZI LAKE SEQUENCE, TUFF BRECCIA MBR	WMTB3: AUGITE PORPHYRY TUFF BRECCIA, LARGE PHENOCRYSTS	WMTB: AUGITE PORPHYRY TUFF BRECCIA, LARGE PHENOCRYSTS	WMTB: APTB W/ LARGE PHENOCRYSTS
	WMTB2: AUGITE PORPHYRY TUFF BRECCIA W/ SMALL PHENOCRYSTS		
	WMTB1: AUGITE PORPHYRY TUFF BRECCIA WITH LARGE PHENOCRYSTS		
	WMT3: CRYSTAL TUFF, LAPILLI TUFF	WMT3: CRYSTAL TUFF, LAPILLI TUFF, AGGLOMERATE	WMT3: CRYSTAL TUFF, LAPILLI TUFF
	WMT2: FELDSPAR PORPHYRY TRACHYTE LAPILLI TUFF		
	WMT1: FELDSPAR AUGITE AMYGDALOIDAL TUFF BRECCIA	WMT1: FELDSPAR AUGITE AMYGDALOIDAL TUFF BRECCIA	
HEIDI LAKE SEQUENCE	WH5: LAMINATED BLACK SILTSTONE AND GREY SANDSTONE		
	WH4: DACITIC AMYGDALOIDAL FLOWS		
	WH3: ANDESITIC AGGLOMERATE RECESSIVE MATRIX		
	WH2: AUGITE PORPHYRY BASALT FLOWS		
	WH1: AUGITE PORPHYRY TUFF BRECCIA W/ SMALL PHENOCRYSTS		
RAINBOW CR FM	RC2: PHYLLITIC GREYWACKE AND SILTSTONE		
	RC1: PHYLLITIC ANGULAR POLY-MICTIC PEBBLE CONGLOMERATE		

AB90 ATHOL SUTHERLAND BROWN ROCK SAMPLES, 1991
PT12 PAUL TURNBULL ROCK SAMPLES
LW01 LORNE WARNER ROCK SAMPLES
TR05 TOM ROBINSON ROCK SAMPLES

BEDDING
JOINT
SCHISTOSE FOLIATION
GNEISSOSE FOLIATION
OUTCROP
TRENCH
LEGAL CORNER POST
DIAMOND DRILL HOLE
FAULT
GEOLOGICAL CONTACT (DEFINED, ASSUMED)

GEOLOGY BY ATHOL SUTHERLAND BROWN, PAUL TURNBULL AND LORNE WARNER

N

0 1 2 3
KILOMETRES

inches 0 1 2
centimetres 0 1 2 3 4 5

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

BRITISH COLUMBIA GEOLOGICAL SURVEY

DRAWN	GAD
DATE	91/10/18
SCALE	1:25000

PLACER DOME INC.
MT. MILLIGAN PROJECT
REGIONAL GEOLOGY
NORTH PORTION

860645

NO. Figure 3