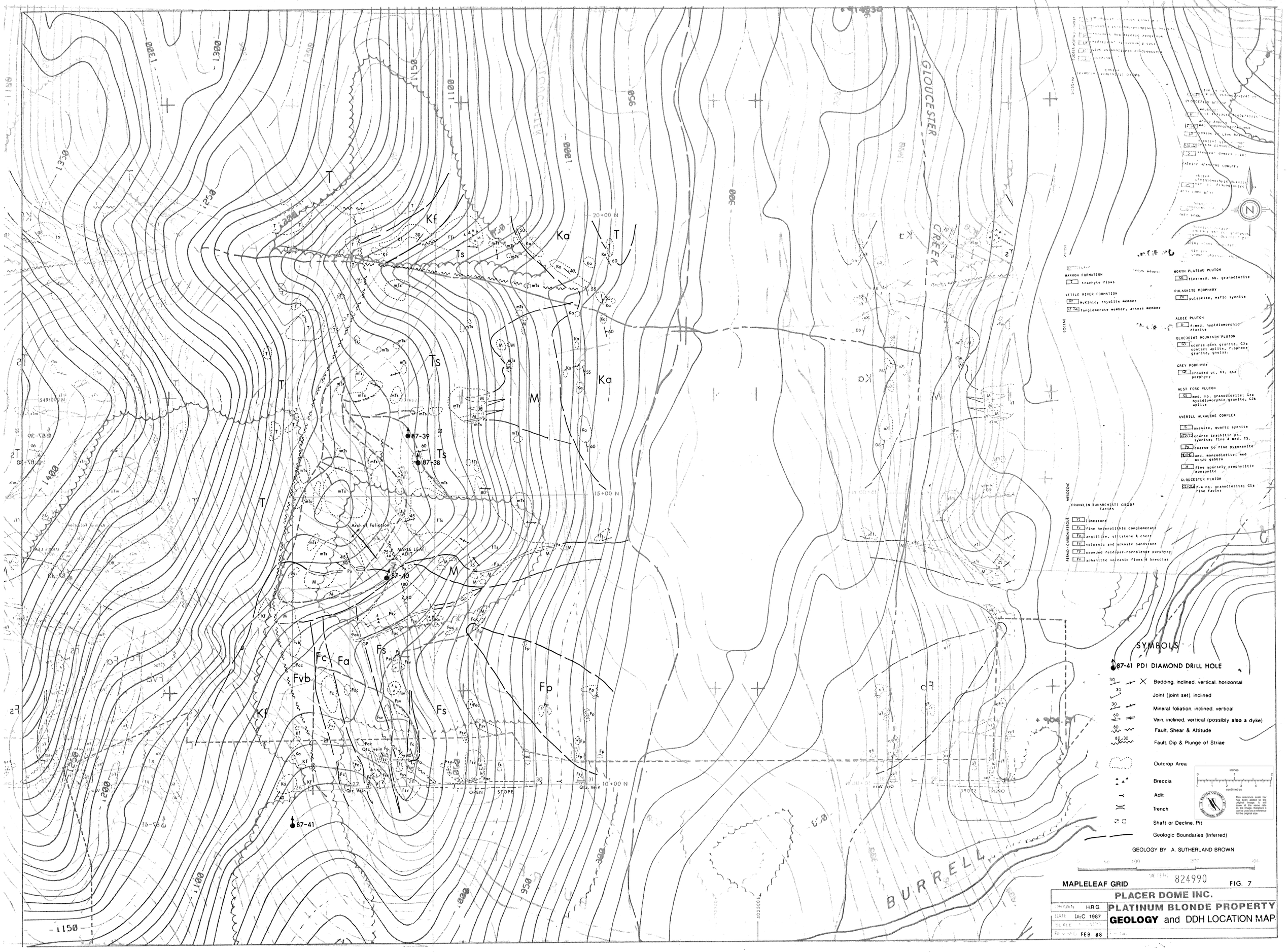
GLOUCESTER CREEK
BURRELL
MAPLE LEAF ADIT
Arch of Foliation
OPEN STOPE
Qtz. Vein
20+00 N
15+00 N
10+00 N
87-39
87-38
87-40
87-41
T
Kf
Ts
Ka
M
Fc
Fa
Fs
Fp
Fvb
MARRON FORMATION
T trachyte flows
KETTLE RIVER FORMATION
Kf McKinley rhyolite member
Kc Ka conglomerate member, arkose member
EOCENE
NORTH PLATEAU PLUTON
Gd fine-med. hb. granodiorite
PULASKITE PORPHYRY
Pu pulaskite, mafic syenite
ALDIE PLUTON
D f-med. hypidiomorphic diorite
BLUEJOINT MOUNTAIN PLUTON
Gj coarse pink granite, Gja contact aplite, f. sphene granite, gneiss.
GREY PORPHYRY
Gr crowded pc, bi, qtz porphyry
WEST FORK PLUTON
Gf med. hb. granodiorite; Gfa hypidiomorphic granite, Gfb aplite
AVERILL ALKALINE COMPLEX
S syenite, quartz syenite
Ts coarse trachitic px. syenite; fine & med. TS.
Px coarse to fine pyroxenite
Mz med. monzodiorite, med monzo gabbro
X fine sparsely prophyritic monzonite
GLOUCESTER PLUTON
Gv f-m hb. granodiorite; Gla fine facies
MESOZOIC
FRANKLIN (ANARCHIST) GROUP facies
PERMO CARBONIFEROUS
Fl limestone
Fc fine heterolithic conglomerate
Fa argillite, siltstone & chert
Fs volcanic and arkosic sandstone
Fp crowded feldspar-hornblende porphyry
Fv aphanitic volcanic flows & breccias
SYMBOLS
87-41 PDI DIAMOND DRILL HOLE
Bedding, inclined, vertical, horizontal
Joint (joint set), inclined
Mineral foliation, inclined, vertical
Vein, inclined, vertical (possibly also a dyke)
Fault, Shear & Altitude
Fault, Dip & Plunge of Striae
Outcrop Area
Breccia
Adit
Trench
Shaft or Decline, Pit
Geologic Boundaries (Inferred)
GEOLOGY BY A. SUTHERLAND BROWN
inches
centimetres
This reference scale bar is approximately 1/4 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
MAPLELEAF GRID
824990
FIG. 7
PLACER DOME INC.
PLATINUM BLONDE PROPERTY
GEOLOGY and DDH LOCATION MAP
DRAWN H.R.G.
DATE DEC 1987
REVISED FEB. 88