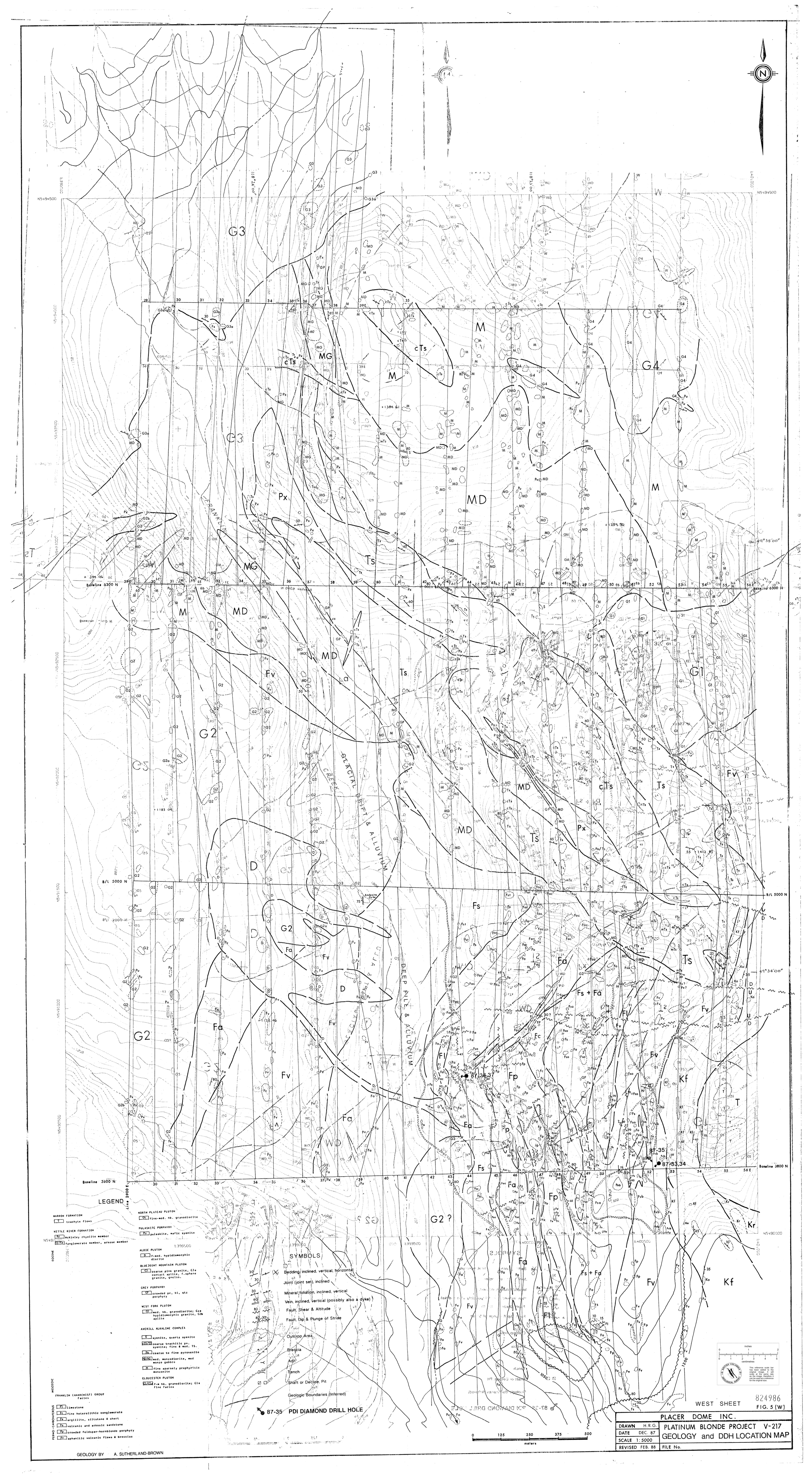
LEGEND
MARRON FORMATION
T trachyte flows
KETTLE RIVER FORMATION
Kr McKinley rhyolite member
Kf/Ka fanglomerate member, arkose member
EOCENE
NORTH PLATEAU PLUTON
G4 fine-med. hb. granodiorite
PULASKITE PORPHYRY
Pu pulaskite, mafic syenite
ALDIE PLUTON
D f-med. hypidiomorphic diorite
BLUEJOINT MOUNTAIN PLUTON
G3 coarse pink granite, G3a contact aplite, f.sphene granite, gneiss.
GREY PORPHYRY
GP crowded pc, bi, qtz porphyry
WEST FORK PLUTON
G2 med. hb. granodiorite; G2a hypidiomorphic granite, G2b aplite
AVERILL ALKALINE COMPLEX
S syenite, quartz syenite
cTS/TS coarse trachitic px. syenite; fine & med. TS.
Px coarse to fine pyroxenite
MD/MG med. monzodiorite, med monzo gabbro
M fine sparsely prophyritic monzonite
GLOUCESTER PLUTON
G1/G1a f-m hb. granodiorite; G1a fine facies
MESOZOIC
FRANKLIN (ANARCHIST) GROUP Facies
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
PERMO-CARBONIFEROUS
SYMBOLS
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)
87-35 PDI DIAMOND DRILL HOLE
GEOLOGY BY A. SUTHERLAND-BROWN
0 125 250 375 500
meters
inches
centimetres
BRITISH COLUMBIA GEOLOGICAL SURVEY
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.
WEST SHEET
824986
FIG. 5 (W)
PLACER DOME INC.
DRAWN H.R.G.
DATE DEC. 87
SCALE 1:5000
REVISED FEB. 88
PLATINUM BLONDE PROJECT V-217
GEOLOGY and DDH LOCATION MAP
FILE No.