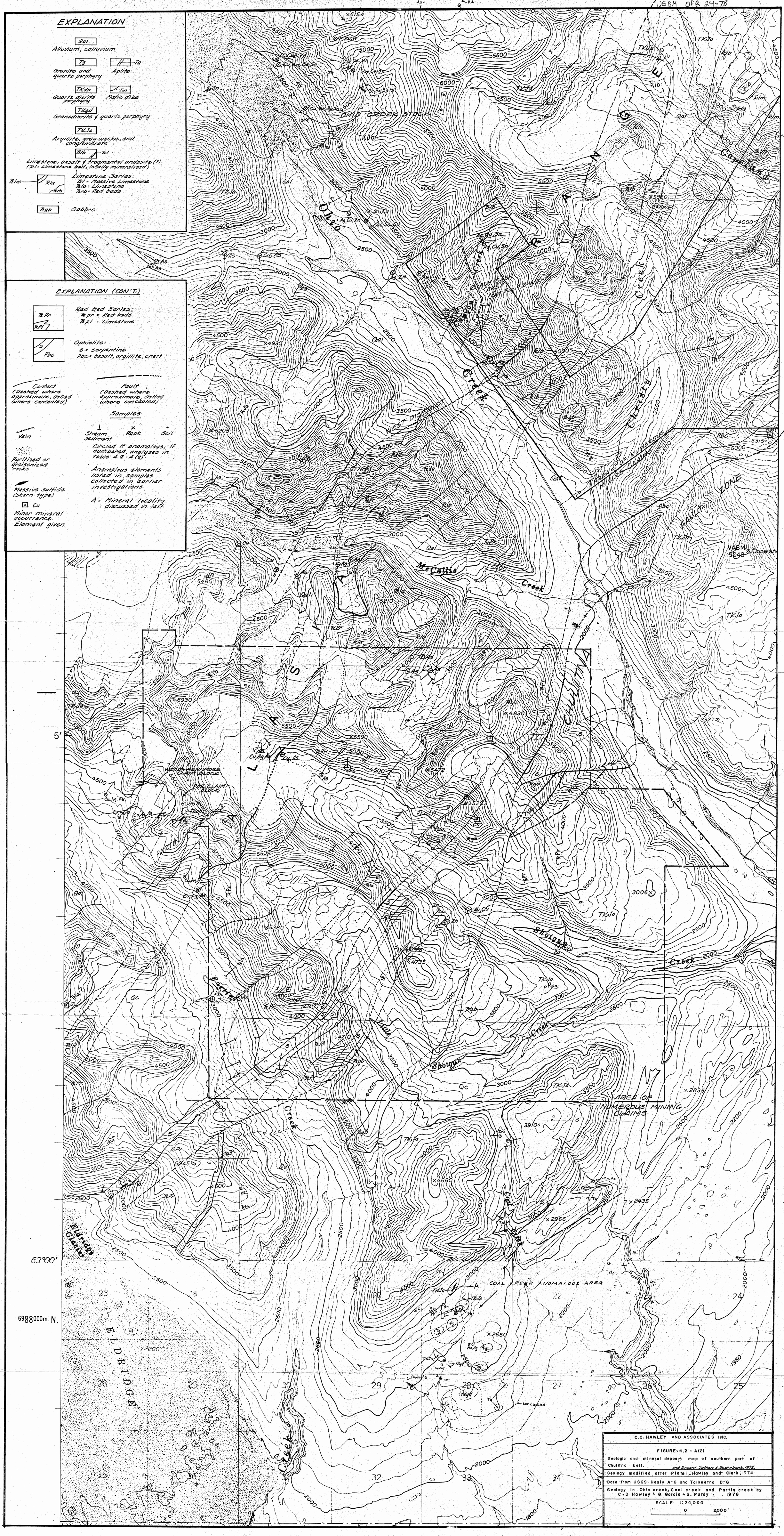
USBM OFR 24-78
EXPLANATION
Qal
Alluvium, colluvium
Tg
Granite and quartz porphyry
Ta
Aplite
TKdp
Quartz diorite porphyry
Tm
Mafic dike
TKgd
Granodiorite & quartz porphyry
TKJa
Argillite, gray wacke, and conglomerate
Ꞧlb
Ꞧl
Limestone, basalt & fragmental andesite (?)
(Ꞧl = Limestone bed, locally mineralized)
Ꞧlm
Ꞧla
Ꞧrb
Limestone Series:
Ꞧl = Massive Limestone
Ꞧla = Limestone
Ꞧrb = Red beds
Ꞧgb
Gabbro
EXPLANATION (CON'T.)
Ꞧ Pr
Ꞧ Pl
Red Bed Series:
Ꞧ pr = Red beds
Ꞧ pl = Limestone
S
Pbc
Ophiolite:
S = serpentine
Pbc = basalt, argillite, chert
Contact
(Dashed where approximate, dotted where concealed)
Fault
(Dashed where approximate, dotted where concealed)
Samples
Vein
Stream sediment
Rock
Soil
Circled if anomalous; if numbered, analyses in table 4.2-A(2).
Pyritized or greisenized rocks
Anomalous elements listed in samples collected in earlier investigations.
Massive sulfide (skarn type)
Cu
Minor mineral occurrence. Element given
A = Mineral locality discussed in text.
OHIO CREEK STOCK
Ohio
Creek
Copeland
Christy
Creek
WEST DISTRICT
AREA OF NUMEROUS MINING CLAIMS
FAULT ZONE
McCallie
Creek
CHULITNA
ALASKA
WOOD-PENNMORE CLAIM BLOCK
PAR CLAIM BLOCK
Shotgun
Creek
Little
Shotgun
Creek
AREA OF NUMEROUS MINING CLAIMS
Coal
Creek
COAL CREEK ANOMALOUS AREA
Eldridge Glacier
ELDRIDGE
Creek
5'
63°00'
6988000m. N.
C.C. HAWLEY AND ASSOCIATES INC.
FIGURE 4.2 - A(2)
Geologic and mineral deposit map of southern part of Chulitna belt.
and Bryant, Sothern & Swainbank, 1972.
Geology modified after Plato, Hawley and Clark, 1974
Base from USGS Healy A-6 and Talkeetna D-6
Geology in Ohio creek, Coal creek and Partin creek by C.D Hawley & G Garcia & B. Purdy, 1976
SCALE 1:24,000
1" 0 2000'