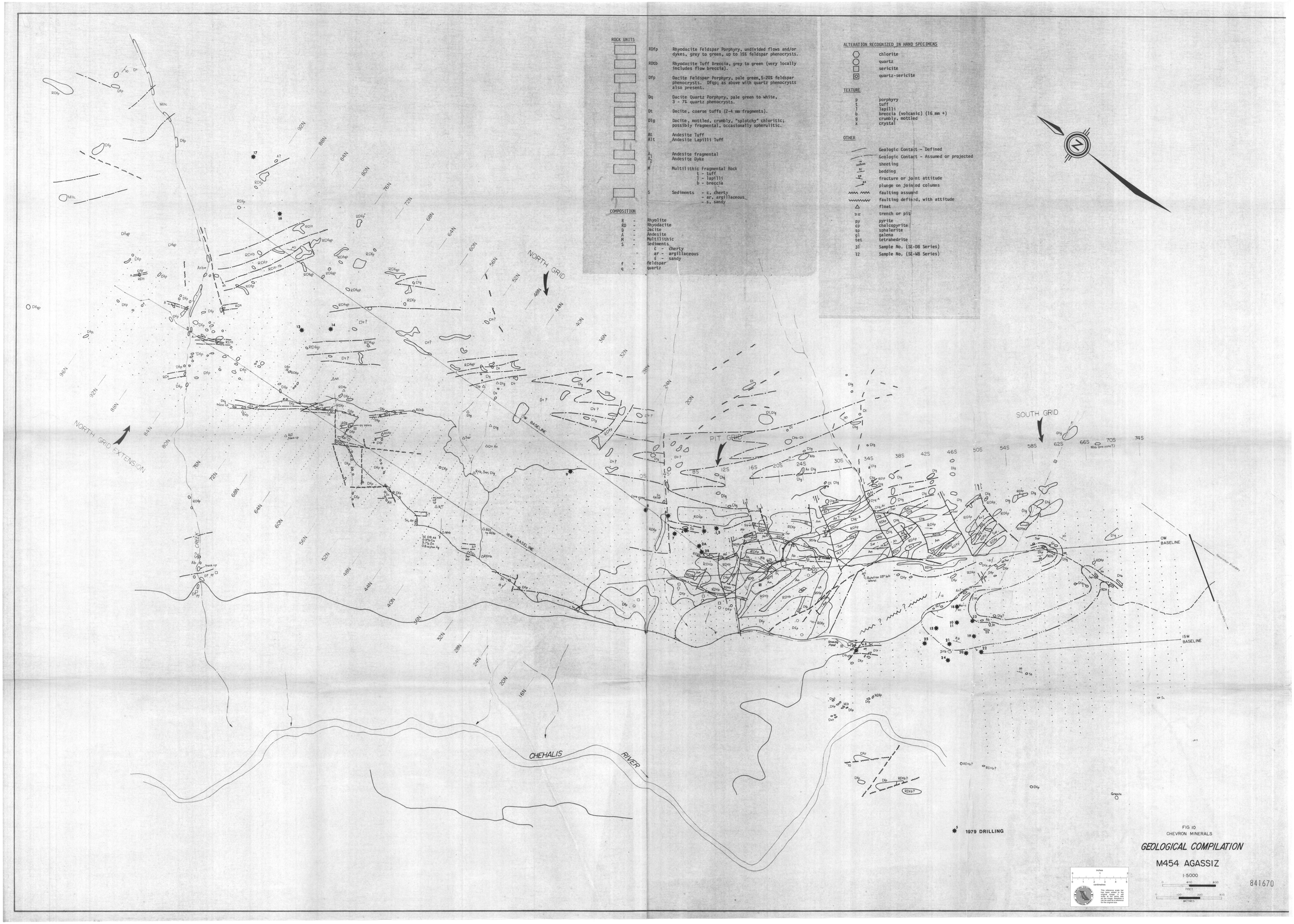
ROCK UNITS
RDfp Rhyodacite Feldspar Porphyry, undivided flows and/or dykes, grey to green, up to 15% feldspar phenocrysts.
RDtb Rhyodacite Tuff Breccia, grey to green (very locally includes flow breccia).
Dfp Dacite Feldspar Porphyry, pale green, 5-20% feldspar phenocrysts. Dfqp; as above with quartz phenocrysts also present.
Dq Dacite Quartz Porphyry, pale green to white, 3 - 7% quartz phenocrysts.
Dt Dacite, coarse tuffs (2-4 mm fragments).
Dlg Dacite, mottled, crumbly, "splotchy" chloritic; possibly fragmental, occasionally spherulitic.
At Andesite Tuff
Alt Andesite Lapilli Tuff
A1 Andesite fragmental
A2 Andesite Dyke
M Multilithic Fragmental Rock
t - tuff
l - lapilli
b - breccia
S Sediments - c, cherty
- ar, argillaceous
- s, sandy
COMPOSITION
R - Rhyolite
RD - Rhyodacite
D - Dacite
A - Andesite
M - Multilithic
S - Sediments
c - cherty
ar - argillaceous
s - sandy
f - feldspar
q - quartz
ALTERATION RECOGNIZED IN HAND SPECIMENS
chlorite
quartz
sericite
quartz-sericite
TEXTURE
p porphyry
t tuff
l lapilli
b breccia (volcanic) (16 mm +)
g crumbly, mottled
x crystal
OTHER
Geologic Contact - Defined
Geologic Contact - Assumed or projected
sheeting
bedding
fracture or joint attitude
plunge on jointed columns
faulting assumed
faulting defined, with attitude
float
trench or pit
py pyrite
cp chalcopyrite
sp sphalerite
gl galena
tet tetrahedrite
31 Sample No. (SE-D8 Series)
12 Sample No. (SE-W8 Series)
NORTH GRID
NORTH GRID EXTENSION
PIT GRID
SOUTH GRID
OW BASELINE
16W BASELINE
15W BASELINE
CREEK
CHEHALIS RIVER
Showing Pond
Granite
1979 DRILLING
FIG 10
CHEVRON MINERALS
GEOLOGICAL COMPILATION
M454 AGASSIZ
1:5000
FEET
METRES
841670