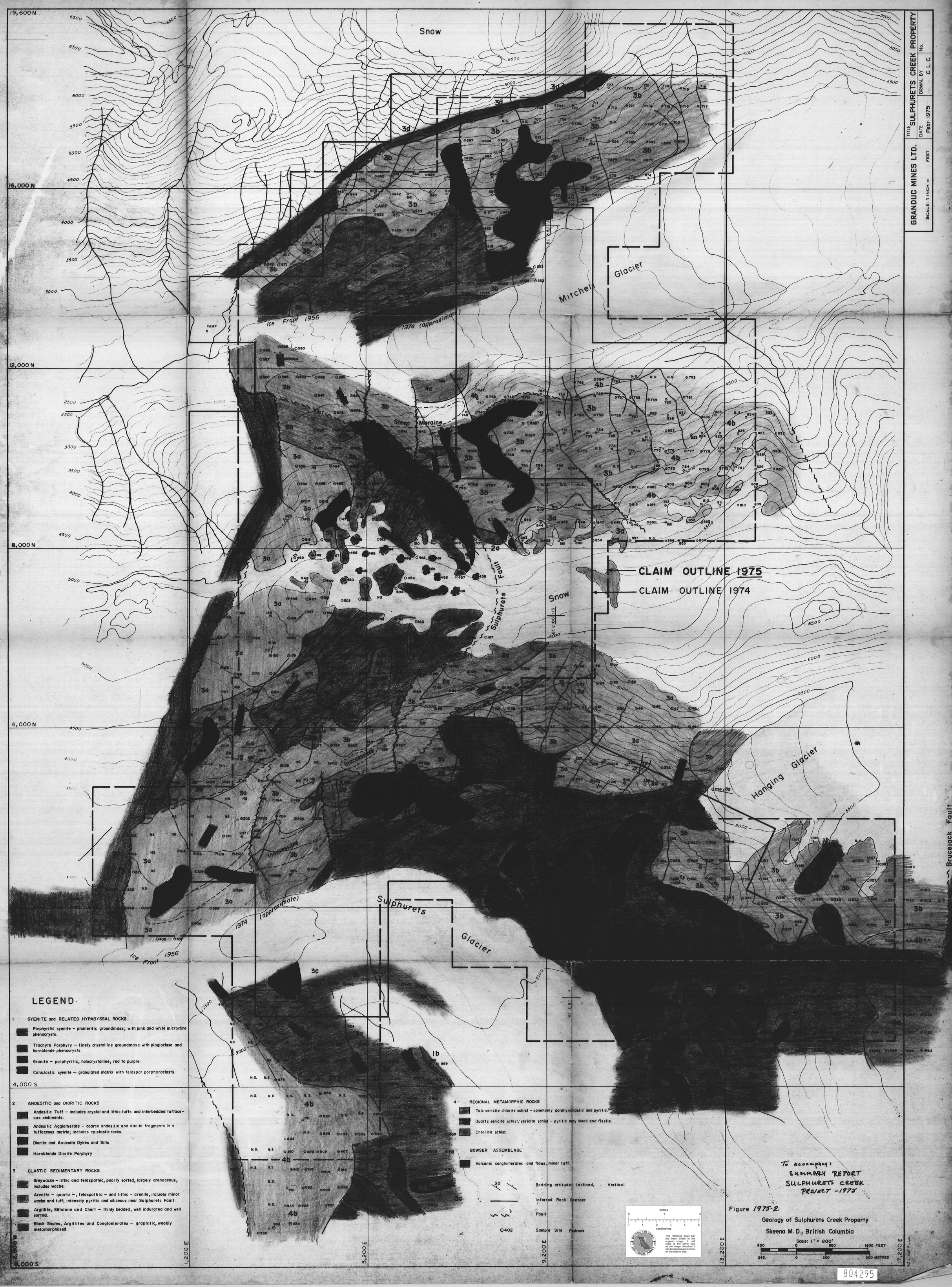
GRANDUC MINES LTD.
TITLE SULPHURETS CREEK PROPERTY
DATE Febr. 1975
DRWN. BY C. L. C.
No.
SCALE: 1 INCH = FEET
Snow
Mitchell Glacier
Ice Front 1956
1974 (approximate)
CAMP
Steep Moraine
Sulphurets Fault
Snow
CLAIM OUTLINE 1975
CLAIM OUTLINE 1974
Inaccessible
Hanging Glacier
Sulphurets Glacier
Bruce Jack Fault
LEGEND
1 SYENITE and RELATED HYPABYSSAL ROCKS
Porphyritic syenite – phaneritic groundmass; with pink and white microcline phenocrysts.
Trachyte Porphyry – finely crystalline groundmass with plagioclase and hornblende phenocrysts.
Granite – porphyritic, holocrystalline, red to purple.
Cataclastic syenite – granulated matrix with feldspar porphyroclasts.
2 ANDESITIC and DIORITIC ROCKS
Andesitic Tuff – includes crystal and lithic tuffs and interbedded tuffaceous sediments.
Andesitic Agglomerate – coarse andesitic and dacite fragments in a tuffaceous matrix; includes epiclastic rocks.
Diorite and Andesite Dykes and Sills
Hornblende Diorite Porphyry
3 CLASTIC SEDIMENTARY ROCKS
Greywacke – lithic and feldspathic, poorly sorted, largely arenaceous, includes wacke.
Arenite – quartz –, feldspathic – and lithic – arenite, includes minor wacke and tuff; intensely pyritic and siliceous near Sulphurets Fault.
Argillite, Siltstone and Chert – thinly bedded, well indurated and well sorted.
Black Shales, Argillites and Conglomerates – graphitic, weakly metamorphosed.
4 REGIONAL METAMORPHIC ROCKS
Talc sericite chlorite schist – commonly porphyroblastic and pyritic.
Quartz sericite schist, sericite schist – pyritic may weak and fissile.
Chlorite schist.
BOWSER ASSEMBLAGE
Volcanic conglomerates and flows, minor tuff.
Bedding attitude: Inclined, Vertical
Inferred Rock Contact
Fault
Sample Site Bedrock
inches
centimetres
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
To accompany: SUMMARY REPORT SULPHURETS CREEK PROJECT -1975
Figure 1975-2.
Geology of Sulphurets Creek Property
Skeena M. D., British Columbia
Scale: 1" = 800'
800 0 800 1600 FEET
243 0 200 500 METRES

804295