

884384 Jason July 18/00



**Figure 4: Geology Talc-Cogburn Creek area.**

**EXPLANATION: GEOLOGY TALC-COGBURN CREEK AREA**

Recent and Quaternary Deposits



Alluvium or fluvial deposits, colluvium, glaciofluvial deposits, glacial till

Cenezoic: Tertiary (Oligocene)



Granite, quartz diorite, granodiorite, diorite

Mesozoic: Middle to Late Cretaceous



Quartz diorite and granodiorite (Settler Creek body of Spuzzum Pluton)

Mesozoic: Middle Cretaceous



Dunite, peridotite, pyroxenite, hornblendite, gabbro, diorite, altered pyroxenite & peridotite

Mesozoic: Early to Middle Cretaceous



Shale, phyllite and schist with local metavolcanic and metadiorite (Stollicum Schist)

Mesozoic: Triassic



Arenaceous metasediment, shale and schist with abundant pyrite (Settler Schist)

Paleozoic: Carboniferous



Shale and schistose metasediment (Cogburn Group, tectonic melange)

Paleozoic and Proterozoic



Metavolcanic and Metadiorite (includes Baird Diorite in Settler Mountain)

Symbol

Thrust Fault



Scale & Contour Interval

Scale: 1:50,000

1 inch = 0.79 miles; 1 centimetre = 0.5 kilometres

Contour Interval: 1000 feet

7.4 Km to Bear Ck.  
log sorting yard

Creek

Logging Road

Cogburn

300

JASON 7  
370210

DH76 89/1999

DH77

DH78

JH3 DH72

DH73A

JH2 195  
697

DH69 64  
85

DH71 80  
114

DH70 546/623

DH68 1176  
1607

DH67

1. DH63 99/75

DH64 97/175

DH65 33/165

Diorite  
Hornblen

JASON 5  
370208

DH66

DH62 37/117

H

DH61

Granite etc

JASON 4

370207

400

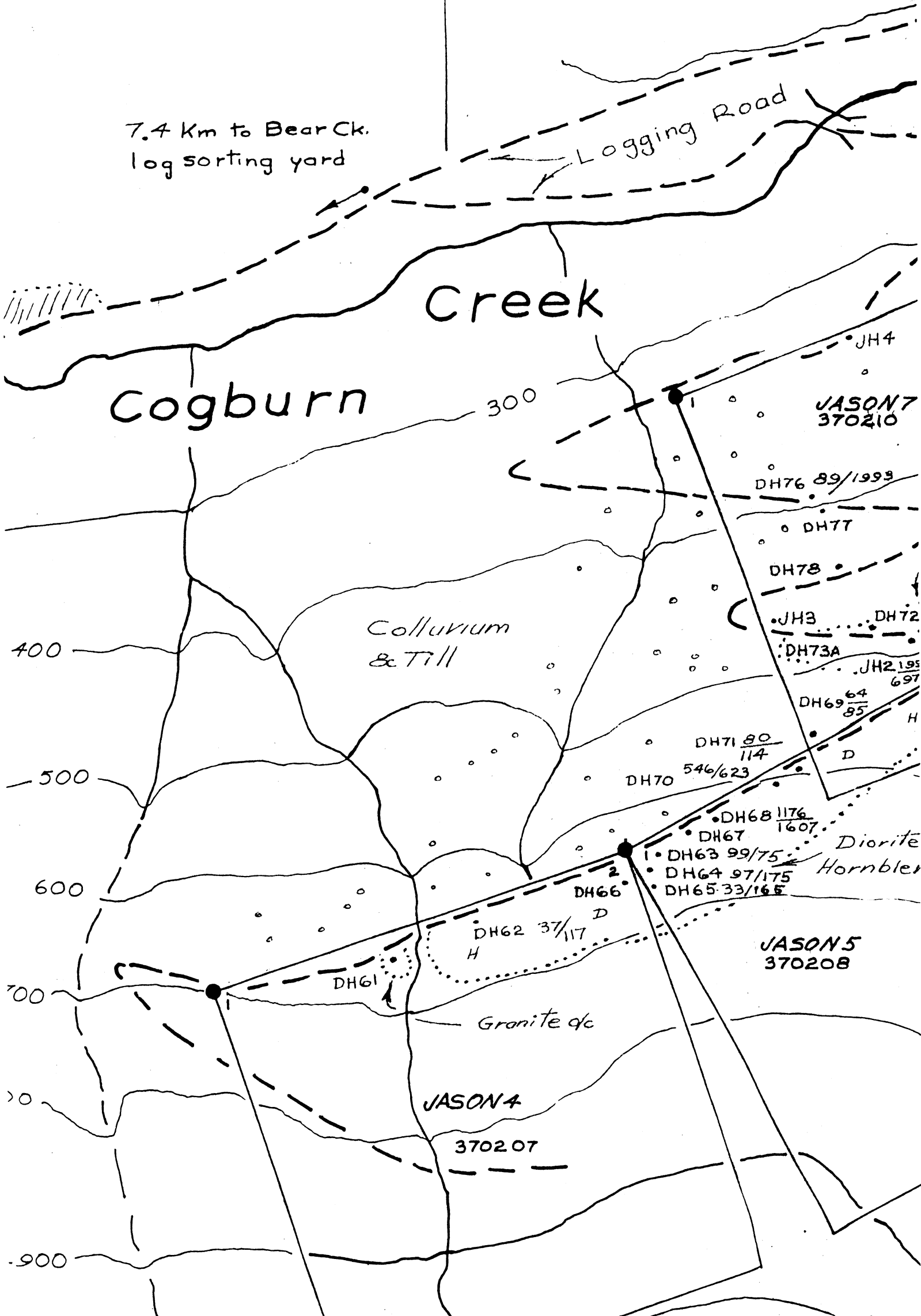
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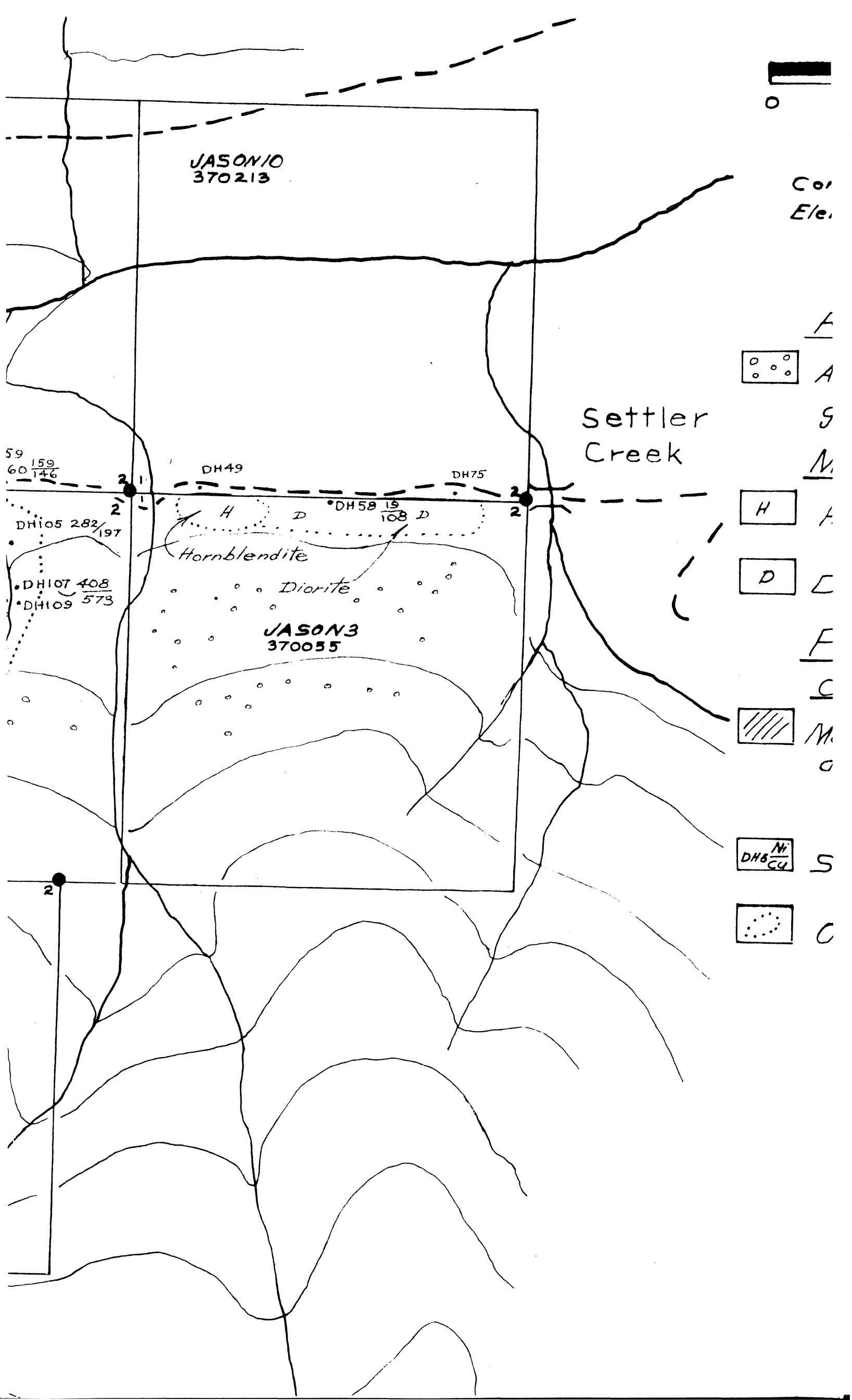
700

800

900







Von Schrott  
May 1969  
Confidential

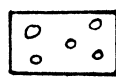
SCALE 1:5000



Contour Interval 100 Meters  
Elevation in Meters Above M. Sea Level

### Geology

#### Recent & Quaternary


 Alluvium or fluvial, colluvium, glacial till deposits

#### Mesozoic: Cretaceous

 Hornblendite

 Diorite

#### Paleozoic: Carboniferous or Permian

 Metasediments: Slate, phyllite, arenaceous metasediments

### Symbols

 Sample & Ni/Cu ratio ppm

 Outcrop

Settler Creek

