

Photo Traverse Julie Lake Dist
 June 29, 1962 (± 2 miles NNE Aspen Grove)

BC 2881.69

Spec. June 29/1

(A) Epidotized & recrystallized tuffs and agglomerates. Some garnet alteration. Small amount Cu mineralization striking N 3° W / Steep W along jointing in volcanics. Bornite and/or chalcocite in hornfelsic rock looking at times like argillite. Three shallow shafts (less than 20' deep) at intervals of about 100-150 ft, sunk on these very meagre showings.

(B) Purple fragmental volcanics and tuffs. Very little epidote. Some shearing. Jointing N 35° W / St. W

(C) Alternating layers of purple fragmental volcanics and dark gray fine grained tuffs - both recrystallized. Tops of purple fragmentals are much brecciated - observed in two places. Rocks to west of scarp becoming increasingly epidotized and locally pink feldspar metasomatism towards west.

(D) Tuffs & purple fragmentals SOS. - Scant malachite staining.

(E) Malachite along jointing N 18° W / St. E & similar slight shear zone. Rocks - some serpentinized basic rocks. Some dacites? or fg. vitric tuff? This showing in a small open cut.

Spec. June 29/2

(F) Bulldozer ~~has~~ stripping exposing basalts with tuffs or granitized tuffs and pyroxenite intrusion. Very slight traces of malachite in acid rock ± 1% pyrite - perhaps some magnetite. A nearby open cut exposes malachite along a slight shear zone, N 100° W / St.

(G) Two open cuts in dioritic rock. Slightly mineralized with pyrite and irregularly disseminated cpz & malachite along fractures N 150° E / St. W

(H) Open cut along fracture lined with calcadonit. gtz.

(I) Shaft - possibly hundred feet deep. No mineral - granitized vitric tuff.

(J) Claim Posts 1P B 44981 } on Sheared silicious granite? }
 1P B 44982 }
 (K) Gtz in 8-10" gtz vein. - Some open cuts, dozen stripings in granitized tuffs.
 (L) Claim Posts No 1 Post Aspen 13 - No 2 Post Southfork 389855
 No 1 Post Aspen 12 389856
 No 2 Post Aspen 4 389850

Rock types - fg. blue-gray dense andesitic tuff - Relatively fresh unaltered - or mineralized

June 29/3

(M) Crystal tuff - feldspar. - generally fresh & unaltered. - becoming epidotized to the east along scarps.

1P Aspen 12 389850 389850 & 389847
 1P Aspen 9 415015

(P) Much epidotized & moderately altered andesitic tuffs - locally dioritized

Photo Traverse Tule Lake Area.
BC. 2881-69

- June 29/4. Q = Diorite Intrusive - Much reticulated by small stunges of quartz and apatite as well as epidote.
- July 21/1 Q. = Coarse grained, sl. epidotized diorite -
 purple fragmental volcanics, epidotized fractures
 fine grained purple fragmental volcanics grading westerly to a f.g. brick red andesitic
 tuff, occasional fractures are epidotized.
 Bedding at faulted contact N12°E/Vert. Granite ~~into~~ Diorite is brecciated
 Bedding in f.g. purple to grey tuffaceous greywacke.
- July 19/1 Schistosity in altered c.g. diorite N12°W/Vert.
- July 20/2 Bedding N10°E/70°E
- July 20/3 East margin is mg. to c.g. feld porphyry
 Bedding N12°W/? fine grained, fresh looking unaltered greywacke
 possibly tuffaceous - uniform grey colour. Slightly a younger rock.

B.C. GOVERNMENT AIR PHOTOGRAPH
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Date of Exposure:

SEP 9 1960

Obtain reprints & tech data from
Air Division
Dept. of LANDS & FORESTS, Victoria, B.C.

NARROW ANGLE

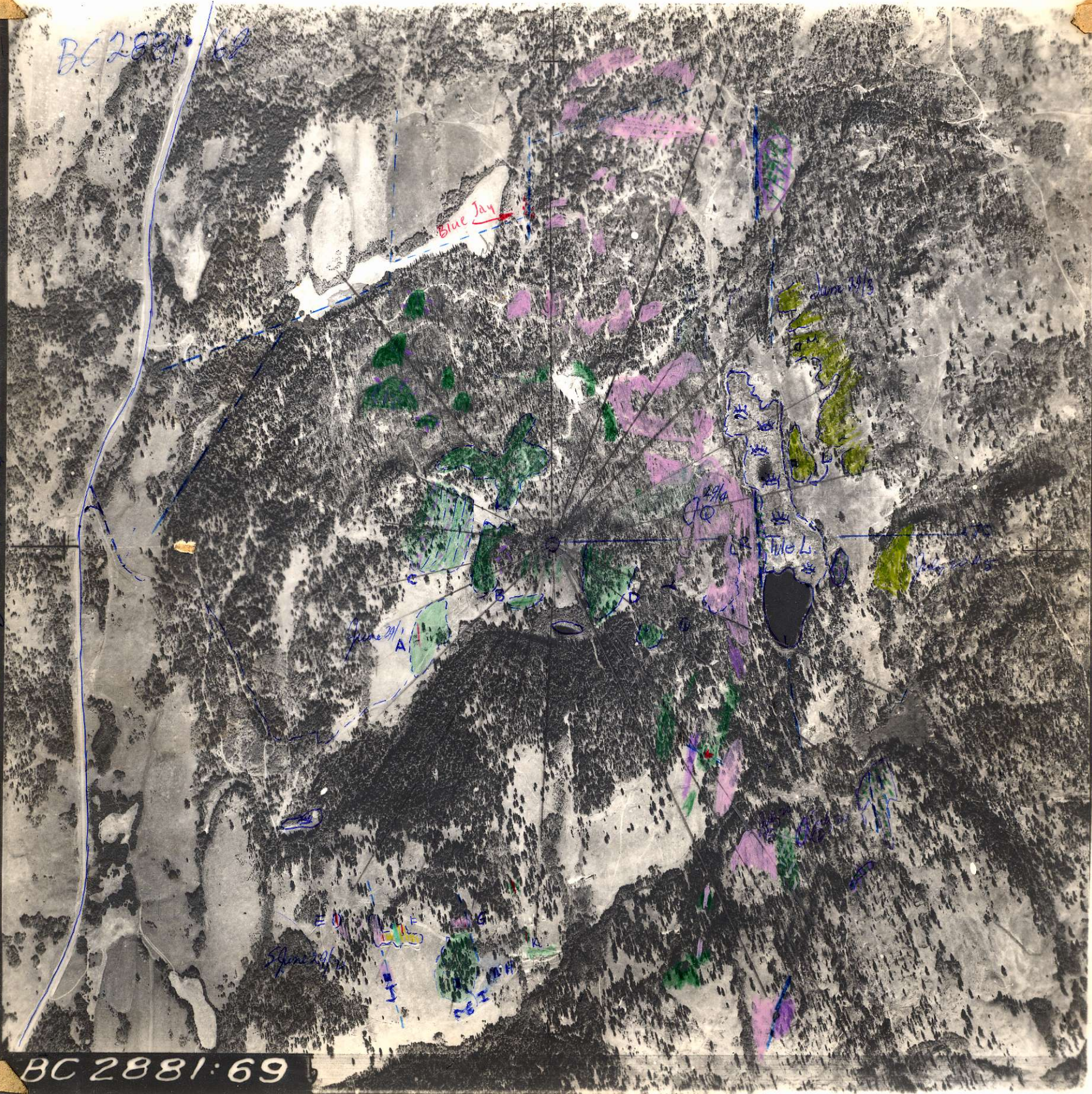
20 CHAINS = 1 INCH

(APPROX)

BC 2881:69



June 29/1967



Blue Jay

June 29/67

June 29/67

Mile L

E

F

G

H

I

J

K

BC 2881:69