

8, ctued - The writer logged core fr next hole #16, which is toward the SW side of the zone outlined. massive & nr-massive mag fr 9 to 32' is interrupted by 8' of very weakly mgd skarn. Py is minor & qtz was not seen.

Exploration in the Boranga belt N of Holberg Inlet - by S.A.P.C.

Since Northgate's progress report was published (GEM 1970 pp. 254-58) the zone of pyrophyllite-bearing sil. & has been recog. as Boranga volc. centres, & stued exploration too fr addtl. ones. These centres are located & named in Figs. _____. An addtl. centre may be recog. by the question mark: sil. & with some pyrophyllite was f. at the limit of mapping. Also shown on the fig are the NE & SW boundaries of the Boranga belt & the outlines of 3 geo. surveys.

In 1974 Utah M.L. extended the 1" = 200' geol. mapping & mag. survey around the S. Knob centre & SW of the Hushamue centre. An I.P. survey was conducted on grid lines betw the S. Knob centre & the Red Dog property & betw that property & the Rex centre, & also along selected logging roads near the grids. A short seismic survey was done on the easterly I.P. grid, & 2 holes, totalling 791', were diamond drilled. The Hushamue showing was tested & explored by 19 DDH totalling 12,745'.

Pechiney Development Ltd. foll'd up a 1973 I.P. survey of the N side of the S Knob centre with 3,377' of DD of 2 diams in 8 holes, but with no mag. Chevron Standard Limited conducted an extensive geochem. survey over the summit area & S slope of Knob Hill, using both standard soil sampling techniques & drilling to sample the base of the glacial till layer. Cities Service Minerals Corporation conducted an I.P. survey over the NW slope of Knob Hill.

A major effort by Utah M.L. was directed to the Hushamue shug. Hushamue mtn. is a rugged, gossaned peak carved from pyritic sil. & fr the core of a volc. centre. Previous mapping, drilling, & sampling of this core disclosed only py, but fr qtz ^{along} in the NE ^{margin} of zone (see dr. R. 2400). This marginal zone - - - ^{The centre of this zone is plotted on Fig. 1 at p. 4} Huxler (Ch. 1) In 1974 it was tested & explored by 19 DDH totalling 12,745'.

921078

1974
July

25 Thurs. Drive to Utah's Hep-Expo DD camp & see Ursula Malachowski:-
5100' in 8 holes so far.

chloritized lapilli tuff } does not resemble surf rock
sil., pyritized rock

This year also some andesite & some QF porph., porph. in large masses.

Ridge drilled last yr., drilling in valley this yr. - valley to N of Hushama (Prospect) Mtn.

Drive back to geol. camp & talk to Barney Bowen:-

New sil. zone in Fe-stained area w of Red Dog on 102I/q

36 line miles of mag & geol. mapping in 4 areas: N & W of Red Dog
& W & S of Expo drilling area. some IP.

Cities Service - abt 2,000' of DD in 3 holes

Pechiney - abt 3,000' " " " 4-6 holes in NW at end of NE G2,
N of Utah's most Wly area.

List of vol. centers:-

1. New one
2. Red Dog
3. Hep
4. Hushama Mtn. - Cu on NE flank, adject. to porph. intrusion.
5. Pemberton Hills - no Cu found
6. Island Copper
7. Mahatta River

Hushama Mtn. cored: TX 4-3, 4 of Hushama Mtn. & part of DD camp.

Core is stored in 2 plywood cabins on NE side of Trib. to
Hepler Ck opp. head of Hushama Ck.

Pyrophyllite & cored on Hushama Ck side of divide. Pyphl.
otherwise sporadic in core.

PROPERTY FILE 926078

1974

July

22 Mon. Rain

Drove to Holberg (31 mi.) & got map of Rayonier's roads for that div. Holberg has a restaurant (closed till 6 PM on Tues.) & P.O., but no store.

Called at the gas sta.: the boy in charge told me Pechiney & Utah had been in, but knew nothing of Chevron or Cities Service. Left card for Nicolet.

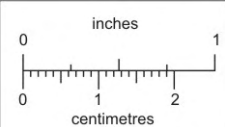
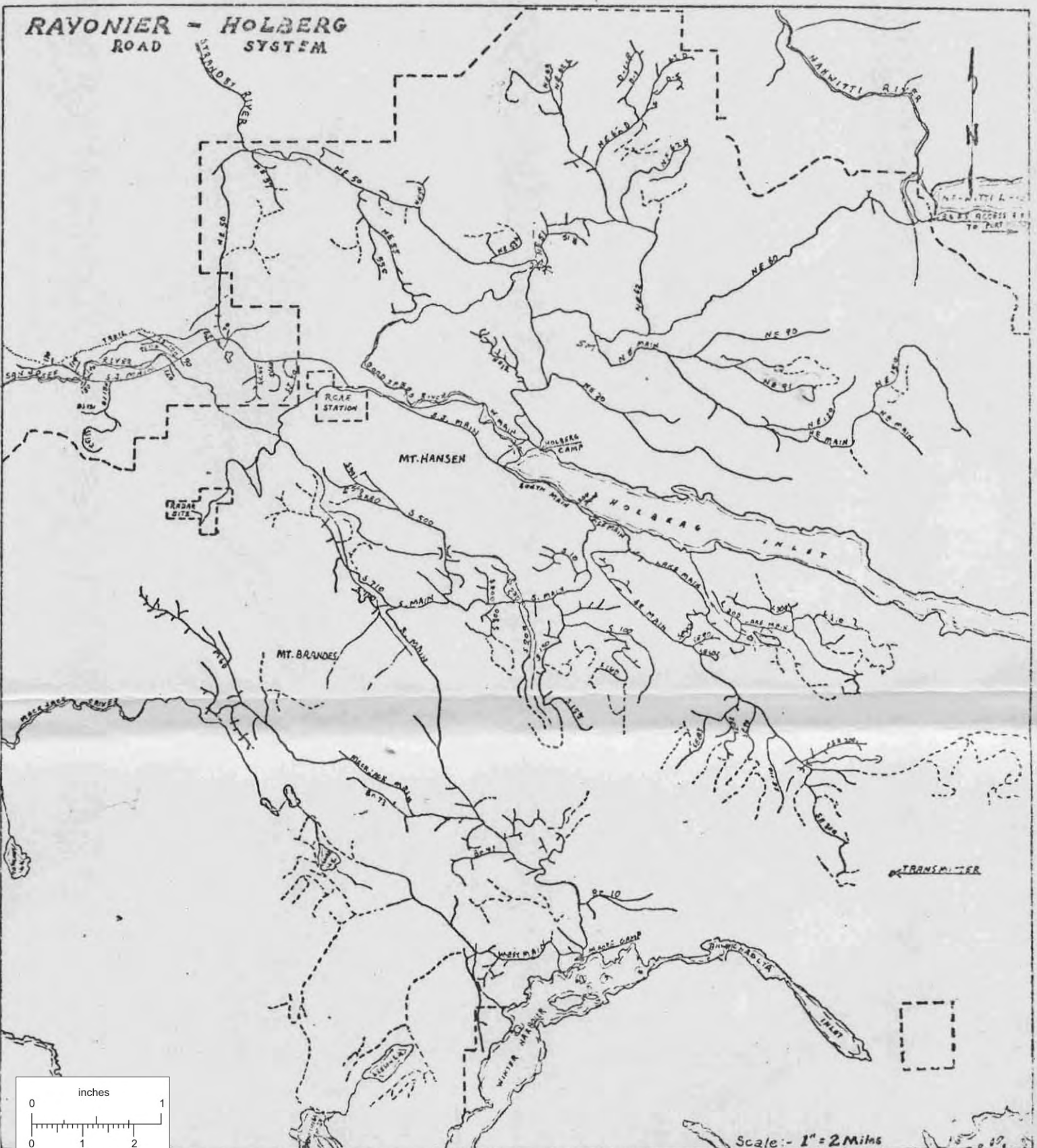
On way back I pulled over for a logging truck at mi. 7 & slid into ditch when tried to start up. A Rayonier panel failed to pull me out with my own winch cable & radioed a wrecker. Then another loaded logging truck pulled me out with his & my chains.

Called at Esso sta. for assistance in rewinding cable, & got dir's to O'Connors.

" " O'Connors & saw map, but copy not available till tw.

(Learned later that the boy gave my card to Barney Bowen's Utah crew)

**RAYONIER - HOLBERG
ROAD SYSTEM**



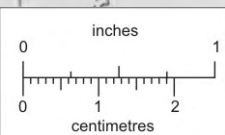
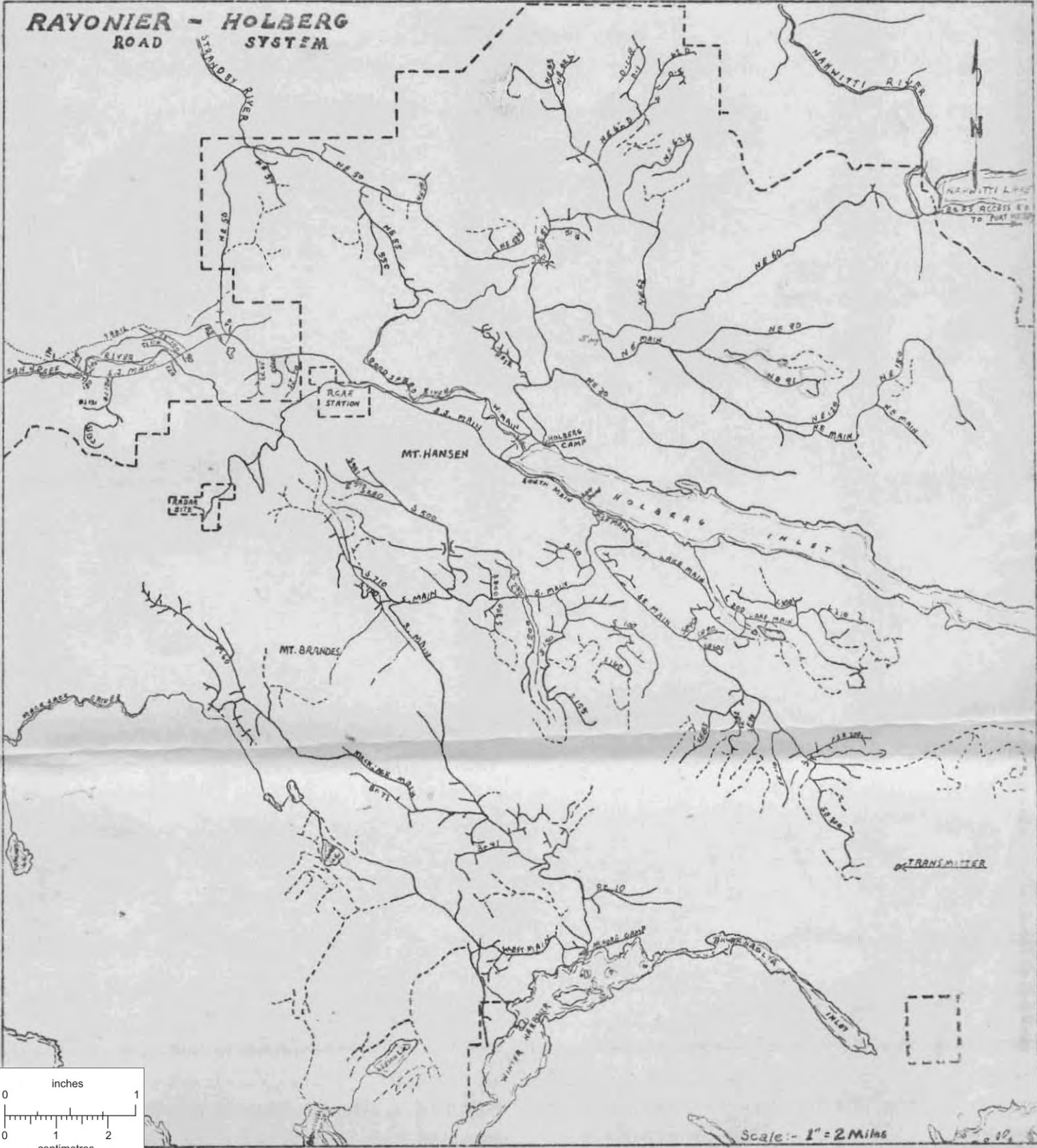
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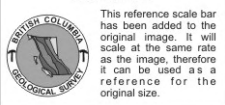
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RAYONIER - HOLBERG ROAD SYSTEM



Scale: - 1" = 2 Miles



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