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103B/6W

Report on Alder Claims, Burraby Is,
Queen Charlotte Islands, B.C.

PROJECT: B.C. GOLD

CAMP: ALPHA

NTS: 103B/6W

DATES: MAY 2 - MAY 14/81

CREW: J. PAUTLER

S. ANGUS

D. KAPICKI

ROCK SAMPLE NO.S: 73826 - 73828

92742 - 92745

BULK SOIL SAMPLE NO.S: 81-AU-A-27

81-AU-A-1003 to 1004

SILT SAMPLE NO.S: 81-AU-Z-1

BULK SILT SAMPLE NOS: 81-AU-Z-2 to 13

Report on Alder Claims, Burraby Is, QCI, B.C.

Introduction: The Alder claims are located on the north end of Burraby Island and adjacent Huxley and Alder Islands. (No work, however, was conducted on Alder Is.) Camp was set up in a cove east of Section Cove, Burraby Is., which is 98km south of Sandspit.

The campsite is sheltered and has a small creek. A good beach allows both float plane and helicopter access.

The weather during the two weeks spent here was sunny except for a few days of rain.

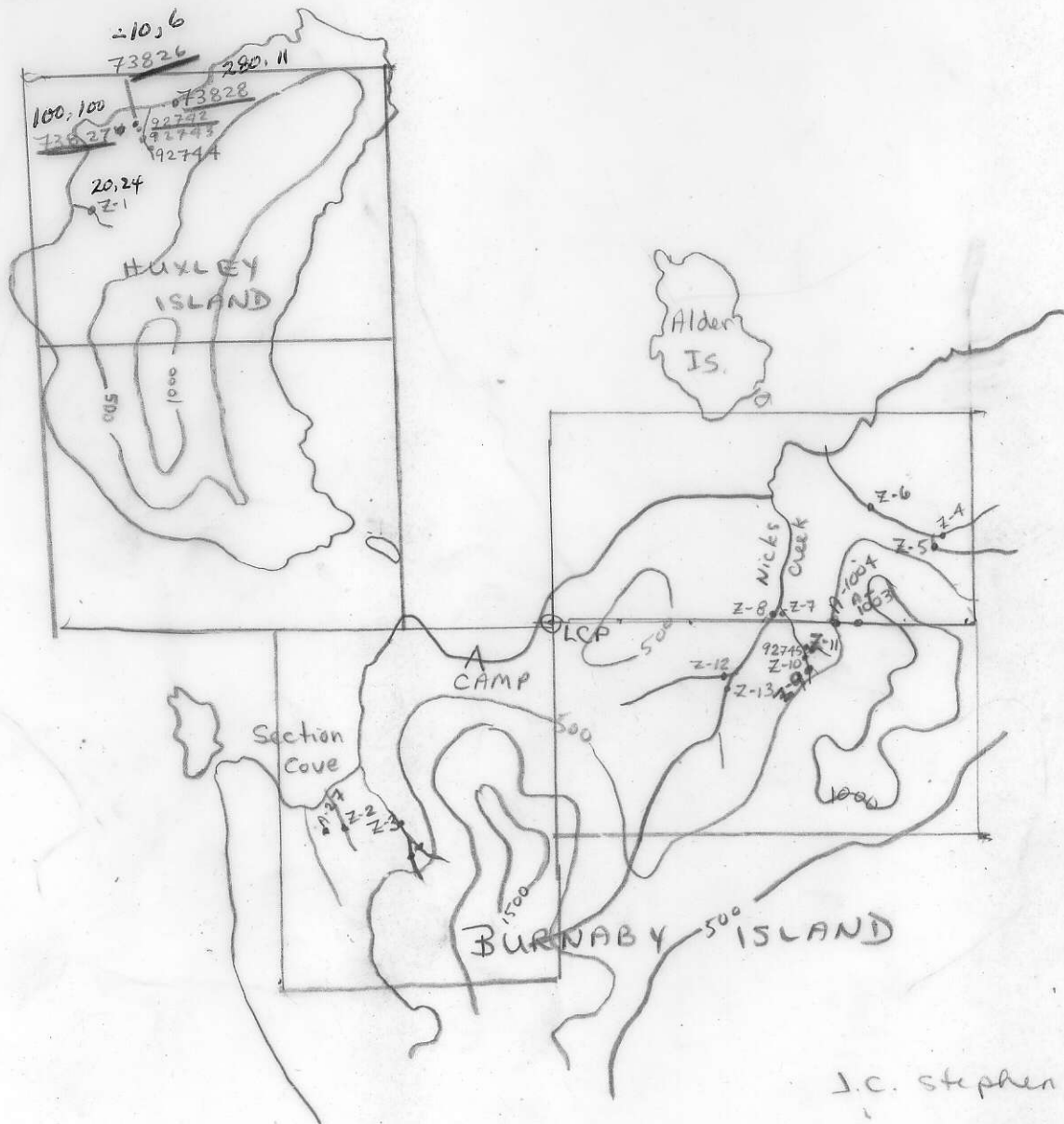
The purpose of the 1981 program was to check the few anomalous results on N. Burraby Is. by collecting large sediment and bulk soil samples. A few days prospecting was conducted on Huxley Island.

Prospecting was conducted on Huxley Island to investigate the areas surrounding the west and northwest silicified zones for which anomalous gold values were found in 1980. A silicified zone was discovered in a creek approximately 200 m southeast of the Huxley northwest zone ('Rambler zone'). Nothing of interest was found around the west Huxley zone due to the lack of outcrop and very thick bush. Sample locations for Huxley Is. are shown on FIG 1.

Three bulk soil samples were taken on N. Burnaby to check high As values obtained in 1980. Twelve large sediment samples were also collected from the major drainage systems. Sample locations are plotted on Figures 1, 2 and 3.

The sediments were collected from bars in the creeks and sifted with a 50-mesh sieve. The material was put into a large sample bag and excess water drained off. All samples were sent to Overburden Drilling Management in Ottawa for analysis of the mid-density and heavy mineral fractions. All samples were then sent to Chemex for a geochemical analysis of the Au and As content.

Conclusion: Huxley Island appears to be very promising. Highly silicified zones are evident. Trenching should be conducted on the Northwest zone to trace the silicification here. If good assays are obtained from the new area, 200 m SE of the 'Rambler Zone', additional prospecting and mapping is warranted due to the abundant silicified float in the area.



J.C. Stephen Ex
 ALDER CLAIMS
 QC I
 GEOCHEMISTRY
 MTS 103 B/bw Work by SP,
 Scale 1:50,000 SA
 DK
 Date May, 81

