



Qal Alluvium

Ta Andesite Dikes - Light to dark grey, fine grained aphanitic dikes, generally post mineral in age

Td Diorite - Dark grey, medium grain equigranular diorite with minor hornblende grains often replaced by biotite

■ Dating sample locality

Tva Andesite Volcanics - Massive dark aphanitic volcanic flows and minor volcaniclastic unit

Tvap Andesite Porphyry Volcanics - Dark, minor-major feldspar phenocrysts in aphanitic matrix strong quartz-sericite alteration

○ Outcrop

— Formation Contact

Stream

BEAR CREEK MINING COMPANY
Spokane Office

ALASKA SEARCH-CHIGNIK AREA
MALLARD DUCK PROSPECT
GEOLOGY MAP

SCALE: 0 1000ft. 2000ft.

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Geologic map of the Mallard Duck Bay Prospect

Redrafted from distorted Xerox
copy from Bear Creek Mining
Company report. FHW 2/3/78

This report is preliminary and has
not been edited or reviewed for
conformity with Geological Survey
standards and nomenclature.