Amoco Production Company

Surface Log

Name LENARD HARBOR

AREA OR QUAD COLD BAY QUAD STATE ALASKA

LOCATION Sec. 31 TWN 58S RNG 86W

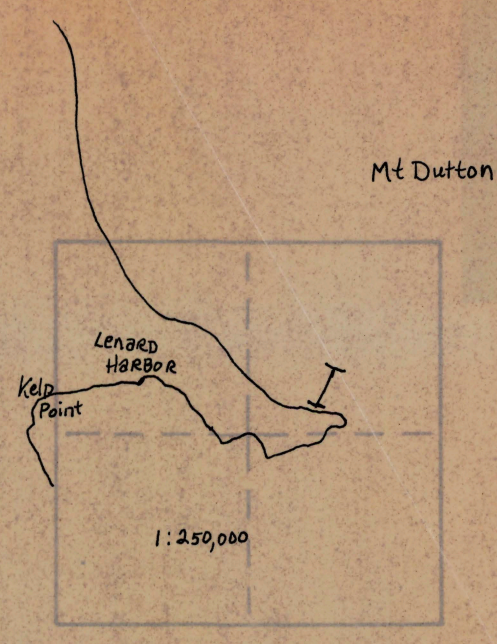
MEASURED BY WILLIAMS, PIERCE, SMIRNOV, BROWN DATE 6/12/77

INTERVAL BELKOFSKI

REMARKS Attempt to measure Bear Lake Fm. of Burke - Encountered only Andesite flows and dikes until reaching green volcanic breccia of the Belkofski

LOCATION 55° 08' N 162° 22' W

PLOTTED BY WILLIAMS DATE 6/13/77



PERIODS | EPOCHS | GROUP or FM. | MEMBER | AGES (Msyrs) | FOSSILS | CORES | SHOWS | DEPTH | LITHOLOGY | POROSITY | PERM | SAMPLES | DESCRIPTION

Top of Section

Hornblende Andesite flows, dikes, & sills.

Section covered - float consists of Andesite

Steep Cliffs - Andesite to basalt flows

— Top of Belkofski?

Breccia - green-brown Angular, poorly sorted volcanic material

Andesite - flows and dikes

Breccia & coarse volcanoclastics material - green well indurated Exposed primarily in creek bottom - cliffs are very steep moss & talus covered

End of section - covered last 150' to Lenard Harbor

No sandstone or mudstones were encountered in this exposure nor noted in the float from this section.