

VG = very good
NS = Non-Source

Name BOLD CAPE
AREA OR QUAD COLD BAY QUAD STATE ALASKA
LOCATION 29,31,32 59S 85W
35,36 TWN 59S RNG 86W

REMARKS Section measured along sea cliffs of
Bald Cape on the SE limb of large SW-NE
Trending anticline. Field relationships indicate
this section is younger than Seaweed Cove { Section 201

LOCATION 55° 03' N 162° 12' W

PLOTTED BY C. Williams DATE 6/77

PERIODS	EPOCHS	GROUP or FM.	MEMBER	AGES (Stages)	FOSSILS	CORES	SHOWS	DEPTH	LITHOLOGY	POROSITY	SAMPLES	DESCRIPTION	
TERTIARY	Eocene - Oligocene ?	BELKOFSKI											

Dike complex - section ends in pervasively intrusive sequence.

Top of Section

Intertidal beach exposures:
Purple breccias & volcanoclastic tuffs & agglomerate, very lite and hard, up to 50% Dike material

Sea Cliff exposures
Thickly bedded - purple & green
Volcanic breccias, agglomerates and tuffs - sli meta, well indurated
Cut by many intrusive andesite dikes

Ash flow tuffs - gsn, breccias
Green volcanoclastics - metamorphosed

Mudstone, blk, hard, meta; blocky
SS, gry-grn, silty-veg, poorly srt, rhythmic bedding, tite, sli meta, gravel to 1" in dia
NS - <.1%

Highly Altered & fractured intrusive complex
1/2 - 3/4 mile of beach cliff section

Massive greenstone, agglomerate, vlc. breccia very hard & tite
VG - gas advanced
2.0%

Shale, blk, blocky, slaty, highly jointed
SS grn-gry, f-mg, lth, arg, arkose, poorly srt, tite, carb.
4.5% START - Base of Section
0.05MD

Porphyritic, Andesite Dike Complex