

Recovery

E = Excellent M = Moderate
G = Good P = Poor

- - Pollen Rec.
- - dinos. Rec.
- - No Rec.

AREA OR QUAD FALSE PASS QUAD STATE ALASKA

LOCATION _____ Sec. 36 TWN 60S RNG 90W

MEASURED BY WILLIAMS, Brown, Smirnov DATE 6/14/77

INTERVAL TACHILNI FORMATION OF BURKE

REMARKS SECTION MEASURED IS 1/4 MILE WEST OF
PREVIOUSLY MEASURED SECTION 5022 CAPE TACHILI.

LOCATION 54° 56' N 162° 51' W

PLOTTED BY WILLIAMS DATE 6/77

PERIODS	EPOCHS	GROUP or FM.	MEMBER	AGES (Stages)	FOSSILS	CORES	SHOWS	DEPTH	LITHOLOGY	POROSITY	SAMPLES	DESCRIPTION
TERTIARY	Mio - Pliocene	TACHILI Fm.			Numerous Pelecypods, Gastropods, Occasional Echinoderms ~ = shells							Top of Section at highest exposure on Sea Cliffs. Volcanic debris flow 2-4' boulders - ss matrix Conglomerate - volcanic cobbles 6-10" rounded Conglomeratic SS, tan c-vgg, 1-2" pebbles, interbedded w/ SS, cg, carb, arg, ps subang, fria, lithic arkose Poor exp SS tan cg, vps, fria 140' AP 4007 PS E SS, tan to gry, m-cgr, vps, arg, lithic, arkose, foss, thinly bedded w/ mudstone & conc. lenses 180' AP 4008 PS E 6' zone of volc. ash, pumice w/ gry mudstone. 195' AP 4009 PP (4) SS, tan-gray, m-cg, vps, highly foss, stray pebbles to 1" arg, lithic, arkose, fria, s/carb, massive to well bedded. many articulated peleg pods-X-strata 230' AP 4010 PS E SS, gry, cg, pebbly, floating cobbles, foss, vps, thin mudstone interbeds; mud walled vent. burrows, slightly bioturbated. 280' AP 4011 PS E SS - as above, some concretion 340' AP 4012 PS P + very dk. SS, tan-gry, mg, mal-srt, fria, well bedded very ang, lithic, arkose, cut & fill structure. 375' AP 4013 F SS, gry, fmng, silty, very ang, thin mudstones AP 4014 PS m? foss, friable, well bedded. End of Section - covered w/ grass last 25 feet to the beach. ~ = shells