Amoco Production Company

Surface Log

Name Foggy – Soggy Peak

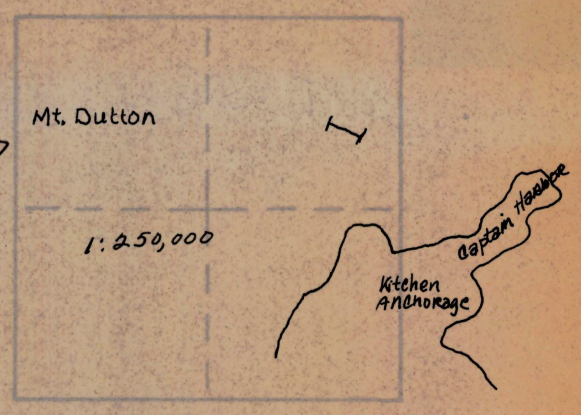
AREA OR QUAD Cold Bay Quad. STATE Alaska

LOCATION Sec 3,9 TWN 58S RNG 85 W

MEASURED BY Smirnov, Pierce, Williams, Brown DATE June 77

INTERVAL Belkofski

REMARKS This section may be is the upper part of Belkofski



LOCATION 55° 09′ N 162° 11′ W

PLOTTED BY L. Smirnov DATE June 12/77

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

Tertiary
Eocene – Oligocene ?
Belkofski Fm

Top of the section placed at the first outcrop of the ridge divide.

Altimeter elevation 1155

Unit #1 Breccia, brown-green, composed of clasts of andesite, basalt, ss, siltstone, microbreccia
Matrix – tuffecious green ss
Tuff, gray, 2′ thick
Balast sill

Unit #2 Breccia, green, composed of andesite, basalt, ss clasts, tuffecious matrix.
Ash's interlayers up to 2′

Breccia as above

Unit #3

880 AP 3000 PP Ss, green, f. to c. g., poorly sorted, feldspathic and volcanoclastic, massive

Unit #4 Breccia as above with interlayers of ss, dark, c-g, carbonaceous with woody debris

Unit #5

700 AP 3001 Pf, AP 3002 PP Ss, gray-green, m-c g, poorly sorted, subangular, orbicular carbonaceous concretion, massive, woody inclusions, lenses of siltstones and argillites up to 1-2′ thick with a lot of organic debris

610 AP 3003 Pf

Covered interval. Probably interval of sandstones

Unit #6

345 AP 3004 Pf

Ss, gray-green, f-g, massive, interbedded with siltstones and argillites

180 AP 3005 Pf, AP 3006 SR

Base of the section – grass-covered river valley