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Cable: Micropaleo San Diego

May 12, 1975

TO: Tetra Tech, Inc.

RE: U.S.N.
Iko #1
NPR-4
North Slope, AlaskaPALYNOLOGY REPORT

Ditch samples from the Iko #1 Well were processed and analyzed for palynological age determinations. This particular study involved 21 composite samples covering the interval 180 feet to 2000 feet. Additional samples from the well were analyzed and a report written at an earlier date. Of the previous samples the age designation on two (2) samples (1764' SWC and 2000-2060) have been altered subsequent to the latest analyses.

180-1640' - Albian

1640-2060' - Aptian

180-620'

Astrocysta cretacea (R), Broomea jaegeri (R), Cyclonephelium distinctum (R), Oligosphaeridium complex (R).

AGE: Albian

620-700'

Essentially barren of palynomorphs.

700-1280'

Oligosphaeridium complex (F), Astrocysta cretacea (F), Broomea jaegeri (R), Muderongia sp. (R), Odontochitina operculata (F),

RE: Iko #1

700-1280' (Con't.)

Nannoceratopsis gracilis (single) reworked.

AGE: Albian

1280-1640'

Oligosphaeridium complex (R), Astrocysta cretacea (R), Odontochitina operculata (R), Muderongia sp. (R); few reworked specimens of Sirmiodinium grossi and Psaligonyaulax apatela.

AGE: Albian

1640-1910'

Oligosphaeridium complex (C), Astrocysta cretacea (C), Odontochitina operculata (C), Gardodinium eisenacki (F), Broomea jaegeri (R), Cribroperidinium edwardsi (R).

The 1764' SWC is within this interval and age.

AGE: Aptian

1910-2000'

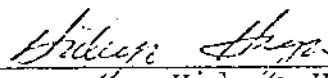
Assemblage similar to above with: Muderongia simplex (R), M. cf. mcwhaei (single.)

AGE: Aptian

2000-2060'

This sample, previously designated as Neocomian, is herein also believed to be of Aptian age.

ANDERSON, WILCOXON & ASSOCIATES, INC.



Hideyo Haga