Palynological data package for cored Ugnu reservoirs (3,979.2' – 4,357.7') in Milne Point Unit SB No. B-02 well



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Data Package

This palynological data package has been produced for the Alaska Geologic Materials Centre and comprises data for cored Ugnu reservoirs (3079.2' – 4357.7') in Milne Point Unit well MPB-02. These data were produced as part of an on going larger scale internal BP reservoir description project for the Ugnu M sands interval.

A total of 55 core chips were carefully selected to represent a range of lithologies, but were biased mainly towards mudstones, siltstones and finer grained sandstones. These core chips were subjected to palynological processing techniques by Malcolm Jones (Palynological Laboratory Services Ltd). Fully quantitative palynological analyses were then undertaken by independent consultant Susan Matthews, using wherever possible a minimum count of 200 palynomorphs per slide.

Palynomorph abundance, diversity and preservation were moderately good throughout most of the cored interval and have provided an excellent data set for subsequent interpretation. The raw quantitative palynological data are displayed in a StrataBugs distribution chart (accompanying enclosure) and have been sub-divided into key palynomorph groups (dinocysts, acritarchs, algae, pollen and spores).

Well MPB-02 Palynological Distribution Chart

