

## SUMMARY

The correlation of three (3) subsurface Neocomian units were investigated in selected wells from the South Barrow area. These units are identified as KEU , KEB , and KEHB (1).

The KEU (undifferentiated Early Cretaceous) unit consists of distal (starved basin) deposits which lack significant numbers of northern source rounded frosted quartz floating sand grains. These deposits were probably fed mainly from a southern source area.

The KEB (Barremian) unit consists of marine clastic deposits with large numbers of northern source rounded frosted quartz floaters. This unit had a northern source area, and thins into distal (starved basin) deposits south of the Barrow area.

The KEHB (1) (Hauterivian-Barremian) unit consists of marine clastic strata which appear to onlap "the unconformity" in the Barrow area.

Text Figure 1

