The attached table summarizes the semiquantitative mineralogy, determined by X-ray diffraction, of core chips of the Sadlerochit sandstone obtained from the Alaska State Well Sample Library. As indicated in the request for service, we have returned all of the core material to Kick Sherwood in Anchorage via air parcel post. If you have any questions about these results, please call me at the Research Center at X3473.

J. C. Hoffman

cc: R. R. Thompson/E. R. Michaelis
K. W. Sherwood, Anchorage District Office
H. D. Winland
CAUTION: THESE ESTIMATES ARE ONLY SEMI-QUANTITATIVE.

X-RAY DIFFRACTION MINERAL PERCENTAGES

LOCALITY: Alaska

FORMATION: Sadlerochit sandstone

AGE: Triassic

T.S. NO.: 5195SX

CHARGE: 5195

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CHEVRON SIMPSON LAGOON NO. 32-14

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MINERALS FOUND ARE QUARTZ (QRTZ), DOLOMITE (DOLO), SIDERITE (SIDR), KAOLINITE (KAOL), ILLITE (ILLI) AND HALITE (HALI). ALSO FOUND WERE POSSIBLE TRACES (TRC) OF FELDSPAR (FELD), ANHYDRITE (ANHY), PYRITE (PYRT), BARITE (BAR) AND CHLORITE (CHLR).