

AMOCO PRODUCTION COMPANY
Tulsa, Oklahoma
May 25, 1982

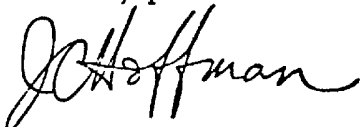
82145ART0127

FILE: Technical Service 5195SX

TO: D. J. Versteeg, Denver

SUBJECT: Mineralogy of Core Chips from Alaska State Well Sample Library

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

JCH:pt
Attachment

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

T.S. NO.: 5195SX

FORMATION: Sadlerochit sandstone

CHARGE: 5195

AGE: Triassic

SAMPLE ID. NUMBER	: Q	: F	: C	: D	: S	: A	: G	: P	: E	: K	: I	: C	: M	: M	: H	: C
	: R	: E	: A	: O	: I	: N	: Y	: Y	: A	: A	: L	: H	: O	: X	: A	: E
	: T	: L	: L	: L	: D	: H	: P	: B	: R	: O	: L	: L	: N	: L	: L	: L
	: Z	: D	: C	: O	: B	: Y	: S	: T	: I	: L	: I	: R	: T	: R	: I	: E

HUSKY/USGS W.T.FORAN NO.1

7540	: 98:TRC:	:	:	:	:TRC:	:	:	:TRC:	2:	:	:	:	:	:	:	:
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HUSKY/USGS DREW PT. NO.1

7715	: 92:	:	:	:	3:TRC:	:	:	:	5:TRC:	:	:	:	:	:	:	:
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7722	: 90:	:	:	:	:TRC:TRC:	:	:	:TRC:	10:	:	:	:	:	:	:	:
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7799	: 37:	:	:	:	5:TRC:	:	:	:	5:	3:	:	:	:	:	:	:
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7810	: 89:	:	:	:	5:TRC:	:	:	:	4:	2:TRC:	:	:	:	:	:	:
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HUSKY/USGS ATIGARU PT. NO. 1

3714	: 92:	:	:	:	4:TRC:	:	:	:	4:	:	:	:	:	:	:	:
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8727	: 96:	:	:	:	:TRC:TRC:	:	:	:	4:	:	:	:	:	:	:	:
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8741	: 33:TRC:	:	:	:	2:TRC:	:	:	:	9:	6:TRC:	:	:	:	:	:	:
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CHEVRON KAVEARAK PT. NO. 32-25

9149	: 38:	:	:	6:	3:TRC:	:	:	:TRC:TRC:	3:	:	:	:	:	:	:	:
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9206	: 38:	:	:	:	3:TRC:	:	:	:	7:	:	:	:	:	2:	:	:
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9273	: 91:	:	:	:	6:TRC:	:	:	:	3:	:	:	:	:	:	:	:
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CHEVRON SIMPSON LAGOON NO. 32-14

9384	: 100:	:	:	:	:TRC:TRC:	:	:	:TRC:	:	:	:	:	:	:	:	:
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9407	: 97:	:	:	:	:TRC:TRC:	:	:	:TRC:	:	:	:	:	:	3:	:	:
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9418	: 91:	:	:	:	3:TRC:	:	:	:	4:	:	:	:	:	2:	:	:
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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 (IRC) OF FELDSPAR (FELD), ANHYDRITE (ANHY), PYRITE (PYRT), BARITE (SAMI) AND CHLORITE (CHLR).