Amoco Production Company

Surface Log

**Name**: YACKO CREEK

**Area or Section**: TALKEETNA MINE (B-1) STATE ALASKA

**Location**: Sec. 14 T25N R11E SM

**Measured by**: D. Powell, E. Striepe, D. Doney Date: 7-18-24

**Interval**: UP JUR - NAKNEK 
Grab Spile Mid. Sur-Tuxedni Fm(?)

**Remarks**: Spied & Measured on hill & stream bank on west side of Yack Creek, Otto, poorly exposed.

**Location**: W W

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**Description**

Siltast 8-9 sh, gy to br, thin bed. About 5°, well exposed along ridge, great, badly worn and poorly exposed below.

Cgr. deg. pebble-cobble, dom. pebbles to 2"
Cobbles are 3 smallish, from near Edichot on E. side Ketchikan Rvr. Possible 1-3" celestite
Spied matrix is dom. Sh, gy 9 y 1/2, ysh, base poorly exposed

SS, gy, v=1-9, 95% Much sh. Matt. 76% shale, plane polarized; about 2/3 of Haplocalcite, 17% to 3 Euvit to small sh. 96% of celestite, 1% celestite.

CVD by stream bed