

WATANA CK

mostly fine gravel

Transported material ≥ 70 mm in Fan

Presence of relatively large fan

↳ pretty good sediment producer

Turbid water - likely sourced from mudstones in watershed

Transported material in mid-channel bars

up Watana ck. up to 120mm

Fan extends ~200' out into Susitna

Not much ice effects observed on fan

Bedrock control on E. side fan

transported

Ice deposited material - angular bedrock

material from local bedrock source @ mouth

approx. 200' away

Willows on bank (aid in the

upstream direction of Watana Ct.

(ice)

Material in bed up to 180mm

~~###-defn~~ Banks are vegetated, active surface

WATANA CK PHOTOS

1402 - view up to Watana ck mouth

1403 - "

1404 - mud stones on fan surface

1405 - Lignite on fan surface

1406 - fan profile

1407 - view v/s

1408 - view d/s TRB

1409 - view d/s to mouth

1410 - lobes of gravel in mouth

1411 - material of gravel lobe

1412 - "

1413 - view v/s @ mouth

1414 - angular material ice transported up creek

1415 - view to BR outcrop - source of angular material

1416 - bank profile up creek @ angular deposit

1417 - view v/s to mid channel bar

1418 - Bedrock break off outcrop

1419 - view v/s

1420 - view v/s @ TRB

1421 - view d/s skew shear

1422 - material on skew shear

1423 -

Return to the Rain

1424 - angular deposit on fair island
 1425 - view by Susina TRB - trib
 entering from left of photo
 HWM along debris line
 1426 - mudstone degradation

Notes on the Rain