

creek speed

823858

sed colour

1990

type of banks (colour)

any precipitates ie iron stained seeps

- where in creek sample taken ie gulch

July 5

silt sampling Mack creek

every 250m + started line at bridge

sample # Position

ODRED 115 +250m - fast flowing stream

gray brown sand + brown silt (mostly sand)

taken from sandy stream banks

no visible outcrop, banks appear to be a rocky till

ODRED 116 500m - fast flowing, brown silt and some sand, phyllite outcrops around sample taken from calm pool

117 750m - fast, brown silt and sand, valley is slightly less steep, cedar trees, sample taken from calm pools

118 1000m - fast, brown silt, some sand, wider valley lots of cedar trees, no outcrop, sample calm pools

July 7

silt sampling Mack Creek
every 250m

ODRED 119 ¹²⁵⁰ - creek is very fast (recent rain)
brown silt and sand from calm
pools at ~~sides~~ creek edges,
relatively steep sides, no
outcrop,

120 ¹⁵⁰⁰ - creek is still fast from silt and
sand from bank. no outcrop
steep sides,

121 ¹⁷⁵⁰ creek is very fast, no outcrop
logging slash to NE E of stream
brown silt and sand taken from
relatively calm pool, valley
sides not so steep

122 ²⁰⁰⁰ - not as steep a slope, creek is fast,
no outcrop. brown sand + silt from
banks, banks are not steep,
lots of Devils Club, logging
slash on NE side still

123 (2250m) - fine sand and silt (brown)
taken from downstream end of
sandbar. topography flatter,
creek flowing relatively quickly
gravelly bed, no outcrop,
banks not steep at all.

124 (2500m) - muddy silt from
edge of bank (brown)
fast flowing creek; banks
covered in alder, not steep.
no outcrop, rocky bed.

July 9

DDRED 125 (2750m) quick flowing stream
 1m wide silt and sand from
 deep calm pool, banks are
 a bit steep but wide valley
 edges. gravelly bed, no
 outcrop.

DDRED 126 (3000m) quick flowing
 1m wide, silt and sand from banks
 valley is almost flat, thick bank
 bed is gravel + clay, no outcrop

DDRED 127 (3250m) quick flowing
 1m wide, silt and sand from banks
 steep low sided valley
 gravelly bed, phyllite outcrop

3440 - iron stain on small channel in
 creek, stain in the mud bottom
 of it

ODRED 128 quick flowing
 sandy gravelly bed, silt taken
 from banks, almost no valley
 at all, banks slope up gently,
 alder along banks, meadows beyond
 - no outcrop.

ODRED 129 (3750 m) quick flowing
 sandy gravelly bed, swampy area
 flat + full of alder, silt from
 banks + pools, no outcrop
 - more grassy rusty stained puddles

ODRED 130 (4000 m) quick flowing
 sandy gravelly bed, logging to the
 S W, no outcrops, silt from
 calm pools and ~~partly~~ partly
 dried up pools.

ODRED 128 quick flowing
 sandy gravelly bed, silt taken
 from banks, almost no valley
 at all, banks slope up gently,
 alder along banks, meadows beyond
 - no outcrop.

ODRED 129 (3750 m) quick flowing
 sandy gravelly bed, swampy area
 flat + full of alder, silt from
 banks + pools, no outcrop
 - more grassy rusty stained puddles

ODRED 130 (4000 m) quick flowing
 sandy gravelly bed, logging to the
 S W, no outcrops, silt from
 calm pools and ~~partly~~ partly
 dried up pools.