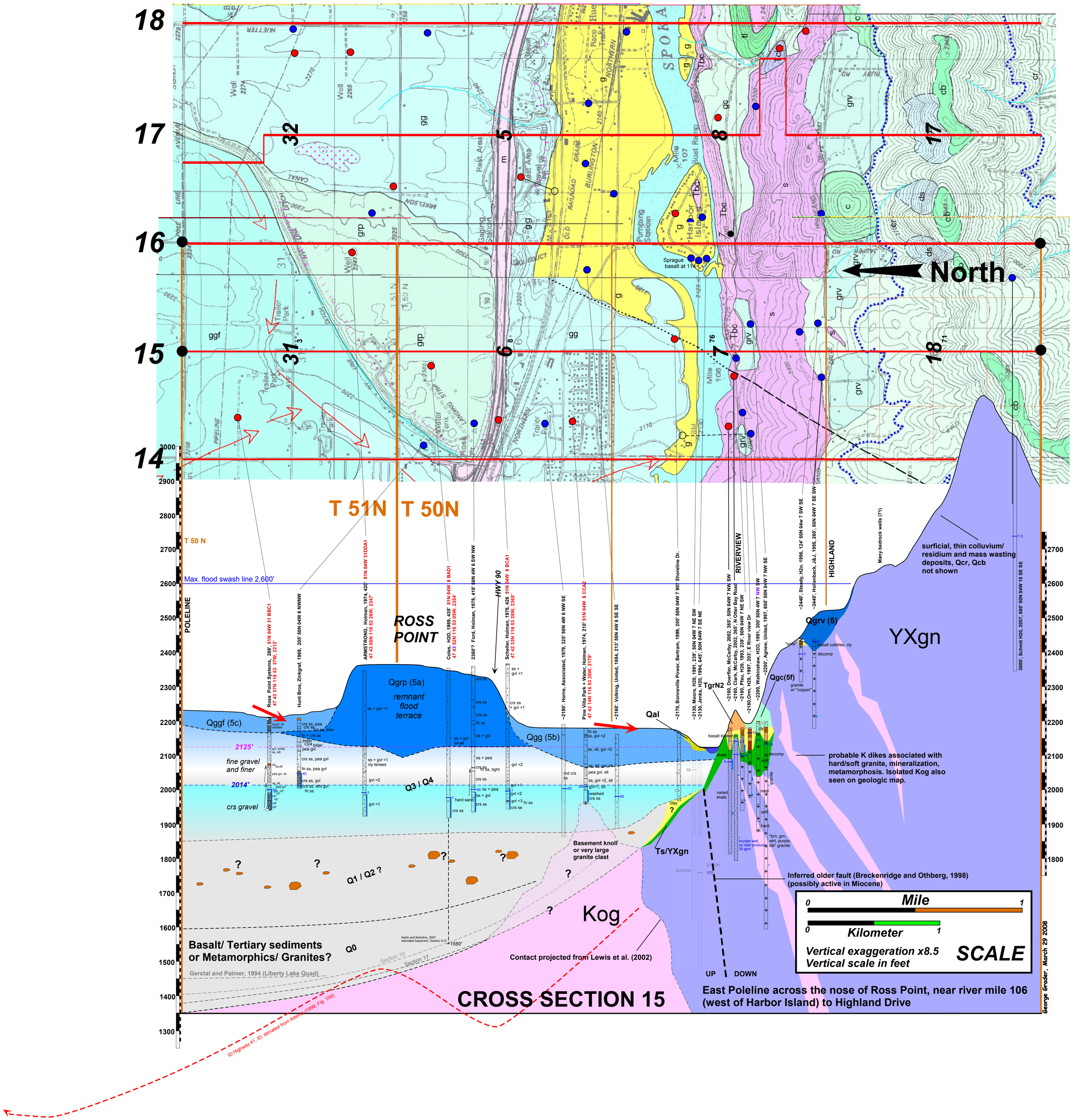

18
17
16
15
14
32
5
8
17
31
6
7
18
North
T 51N
T 50N
T 50 N
Max. flood swash line 2,600'
POLELINE
ROSS POINT
HWY 90
RIVERVIEW
HIGHLAND
Qgrp (5a)
remnant flood terrace
Qggf (5c)
Qgg (5b)
Qal
TgrN2
Qgrv (5)
Qgc(5f)
YXgn
Ts/YXgn
Kog
Q3 / Q4
Q1 / Q2 ?
Q0
2125'
2014'
fine gravel and finer
crs gravel
Basement knoll or very large granite clast
Contact projected from Lewis et al. (2002)
Basalt/ Tertiary sediments or Metamorphics/ Granites?
Gerstal and Palmer, 1994 (Liberty Lake Quad)
surficial, thin colluvium/ residium and mass wasting deposits, Qcr, Qcb not shown
probable K dikes associated with hard/soft granite, mineralization, metamorphosis. Isolated Kog also seen on geologic map.
Inferred older fault (Breckenridge and Othberg, 1998) (possibly active in Miocene)
UP
DOWN
Mile
Kilometer
Vertical exaggeration x8.5
Vertical scale in feet
SCALE
CROSS SECTION 15
East Poleline across the nose of Ross Point, near river mile 106 (west of Harbor Island) to Highland Drive
George Grader, March 29 2008