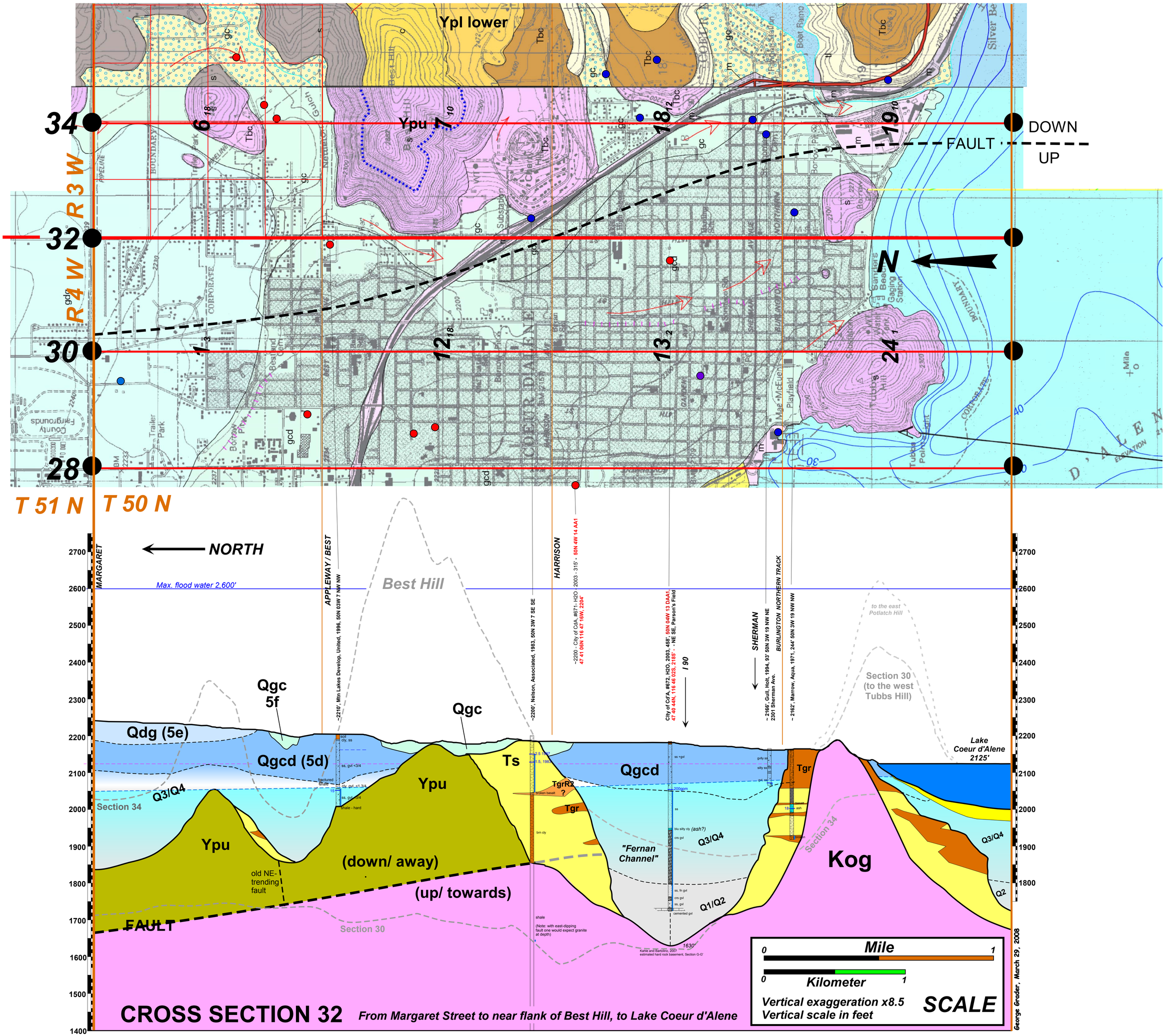
Ypl lower
Ypu
DOWN
FAULT
UP
N
34
32
30
28
R4 W
R 3 W
T 51 N
T 50 N
NORTH
Max. flood water 2,600'
MARGARET
APPLEWAY / BEST
HARRISON
SHERMAN
BURLINGTON NORTHERN TRACK
I 90
Best Hill
Section 30
(to the west
Tubbs Hill)
to the east
Potlatch Hill
Lake
Coeur d'Alene
2125'
Qdg (5e)
Qgcd (5d)
Qgc
5f
Qgc
Ts
Qgcd
Tgr
TgrR2
?
Ypu
Ypu
Ypu
Q3/Q4
Section 34
(down/ away)
(up/ towards)
old NE-
trending
fault
FAULT
Section 30
"Fernan
Channel"
Q3/Q4
Q1/Q2
Kog
Section 34
Q3/Q4
Q2
shale
(Note: with east-dipping
fault one would expect granite
at depth)
1630'
Kahle and Bartolino, 2007
estimated hard rock basement, Section G-G'
2700
2600
2500
2400
2300
2200
2100
2000
1900
1800
1700
1600
1500
1400
Mile
Kilometer
Vertical exaggeration x8.5
Vertical scale in feet
SCALE
CROSS SECTION 32
From Margaret Street to near flank of Best Hill, to Lake Coeur d'Alene
George Grader, March 29, 2008