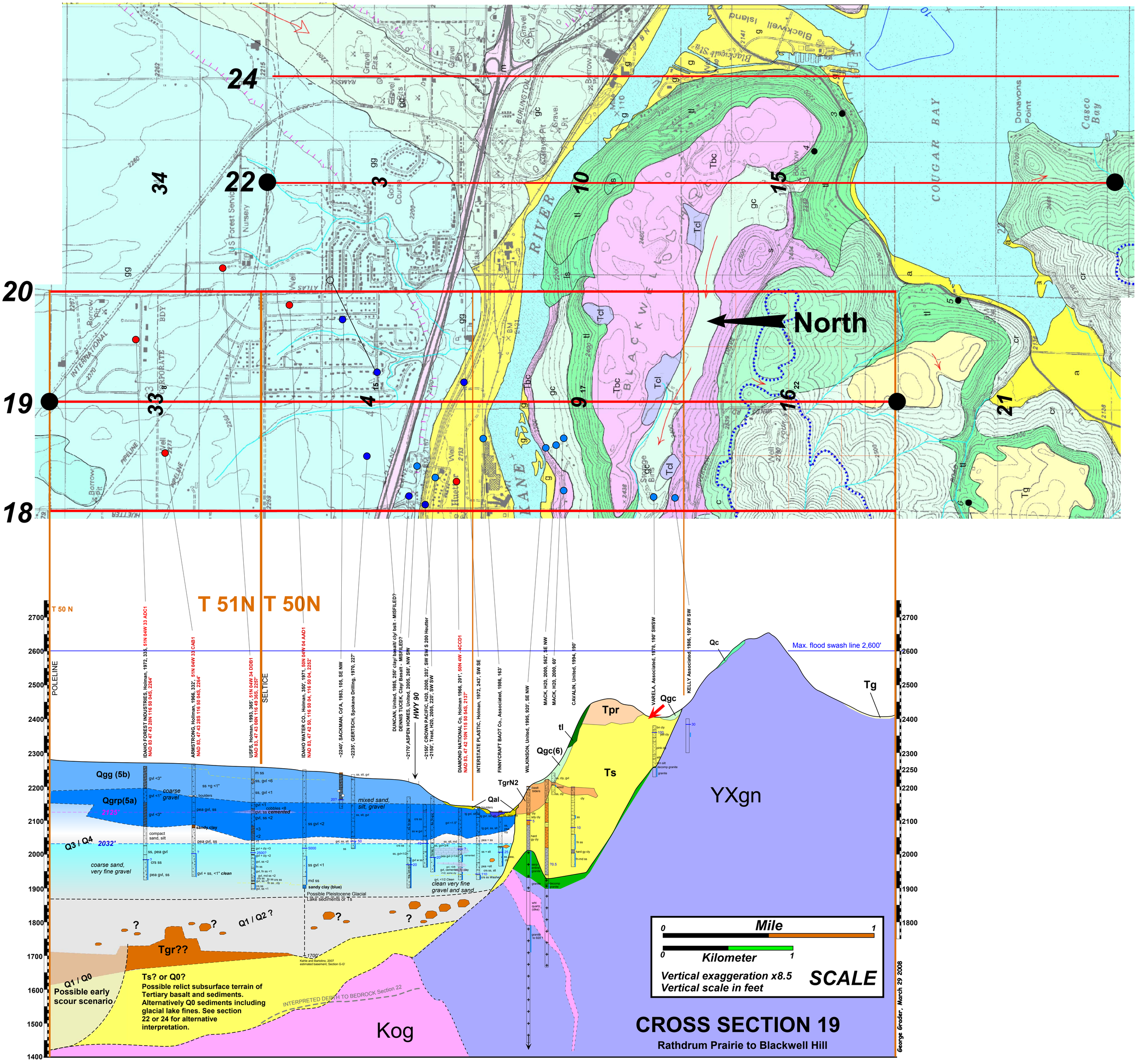
24
22
20
19
18
34
3
10
15
33
4
9
16
21
North
RIVER
BLACKWELL
COUGAR BAY
Casco Bay
Donevons Point
Blackwell Island
KANE
BURLINGTON
INTERNATIONAL
CORPORATE
POLELINE
SELTICE
T 50 N
T 51N T 50N
2700
2600
2500
2400
2300
2200
2100
2000
1900
1800
1700
1600
1500
1400
Max. flood swash line 2,600'
IDAHO FOREST INDUSTRIES, Holman, 1972, 335', 51N 04W 33 ADC1
NAD 83 47 43 28N 116 50 04S, 2264'
ARMSTRONG, Holman, 1966, 332', 51N 04W 33 CAB1
NAD 83, 47 43 28S 116 50 04S, 2264'
USFS, Holman, 1993, 365', 51N 04W 34 DDB1
NAD 83, 47 43 06N 116 49 36S, 2257'
IDAHO WATER CO., Holman, 350', 1971, 50N 04W 04 AAD1
NAD 83, 47 42 56', 116 50 04', 2232'
~2240', SACKMAN, Cd'A, 1983, 105, SE NW
~2235', GERTSCH, Spokane Drilling, 1970, 227'
DUNCAN, United, 1985, 250' clay/ basalt/ cly/ bslt - MISFILED?
DENNIS TUCEK, Clay/ Basalt - MISFILED?
~2170', ASPEN HOMES, United, 2005, 268', NW SW
HWY 90
~2150', CROWN PACIFIC, H20, 2000, 203', SW SW S 200 Heutter
~2150', Treat, H20, 2005, 220', SW SW
DIAMOND NATIONAL Co, Holman 1966, 201', 50N 4W - 4CCD1
NAD 83, 47 42 10N 115 50 54S, 2137'
INTERSTATE PLASTIC, Holman, 1972, 243', SW SE
FINNYCRAFT BAOT Co., Associated, 1986, 163'
WILKINSON, United, 1995, 920', SE NW
MACK, H20, 2000, 562', SE NW
MACK, H20, 2000, 60'
CAVALIN, United, 1994, 190'
VARELA, Associated, 1978, 190' SWSW
KELLY Associated 1986, 100' SW SW
Qc
Tg
Qgc
Tpr
tl
Qgc(6)
Ts
YXgn
TgrN2
Qal
Qgg (5b)
Qgrp(5a)
2125'
2032'
Q3 / Q4
coarse gravel
compact sand, silt
coarse sand, very fine gravel
mixed sand, silt, gravel
sandy clay
cobbles <8
gvl, ss cemented
sandy clay (blue)
Possible Pleistocene Glacial Lake sediments or Ts
clean very fine gravel and sand
Q1 / Q2 ?
Tgr??
1700'
Kahle and Bartolino, 2007 estimated basement, Section G-G'
Q1 / Q0
Possible early scour scenario
Ts? or Q0?
Possible relict subsurface terrain of Tertiary basalt and sediments. Alternatively Q0 sediments including glacial lake fines. See section 22 or 24 for alternative interpretation.
INTERPRETED DEPTH TO BEDROCK Section 22
Kog
0 Mile 1
0 Kilometer 1
Vertical exaggeration x8.5
Vertical scale in feet
SCALE
CROSS SECTION 19
Rathdrum Prairie to Blackwell Hill
George Grader, March 29 2008