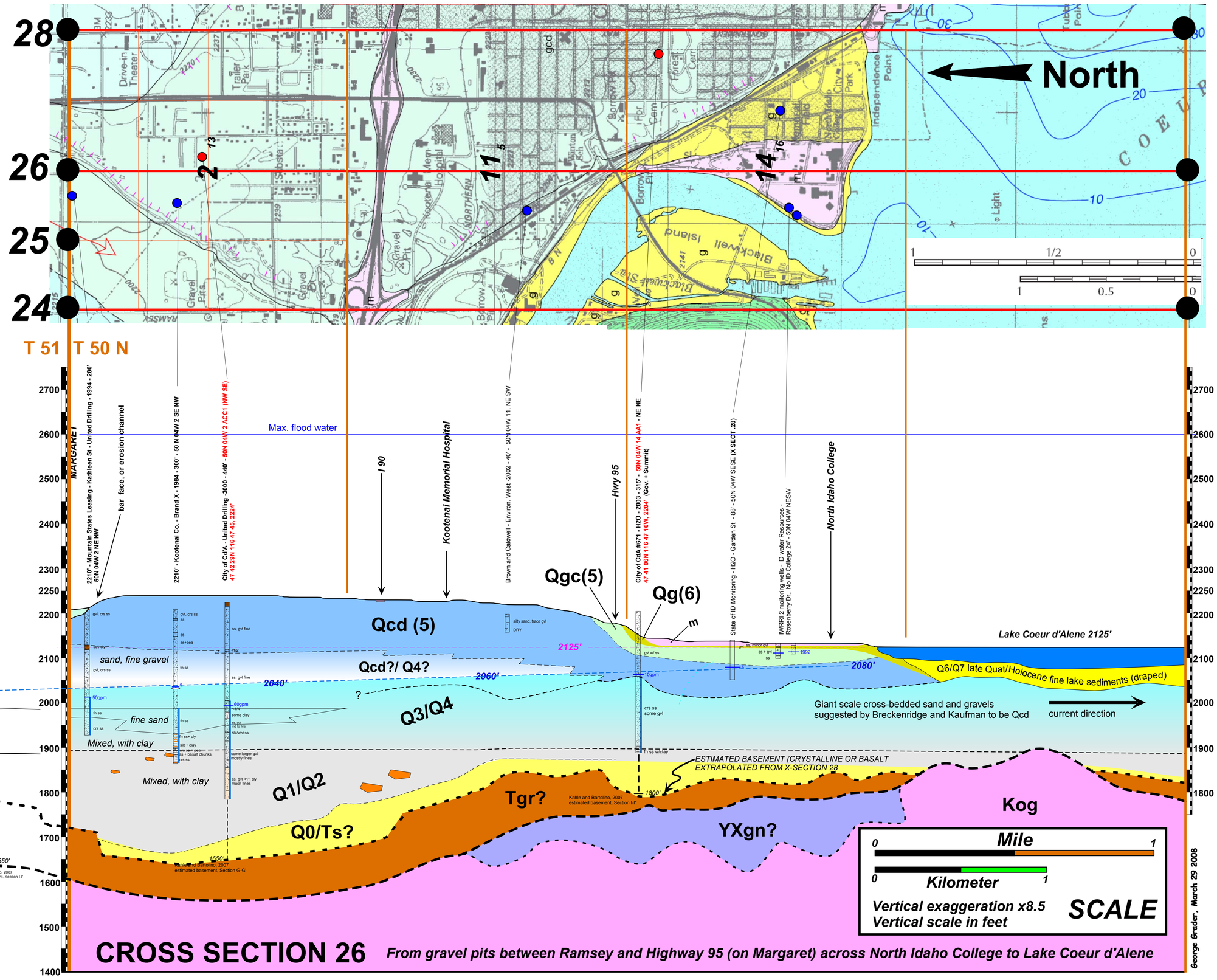
28
26
25
24
North
T 51
T 50 N
2700
2600
2500
2400
2300
2250
2200
2100
2000
1900
1800
1700
1600
1500
1400
Max. flood water
MARGARET
bar face, or erosion channel
I 90
Kootenai Memorial Hospital
Hwy 95
North Idaho College
Lake Coeur d'Alene 2125'
2125'
2080'
2060'
2040'
2020'
Qcd (5)
Qcd?/ Q4?
Q3/Q4
Qgc(5)
Qg(6)
Q6/Q7 late Quat/Holocene fine lake sediments (draped)
Giant scale cross-bedded sand and gravels
suggested by Breckenridge and Kaufman to be Qcd
current direction
sand, fine gravel
fine sand
Mixed, with clay
lake
deposits
Q1/Q2
Q0/Ts?
Tgr?
YXgn?
Kog
ESTIMATED BASEMENT (CRYSTALLINE OR BASALT
EXTRAPOLATED FROM X-SECTION 28
1650'
1800'
Kahle and Bartolino, 2007
estimated basement, Section I-I'
Kahle and Bartolino, 2007
estimated basement, Section G-G'
462' - 51N 04W 35 BBAA1
47 43 46, 116 48 11, 2271'
462' - 51N 04W 35 DDA1
47 43 09, 116 47 16, 2240'
2210' - Mountain States Leasing - Kathleen St - United Drilling - 1994 - 280'
50N 04W 2 NE NW
2210' - Kootenai Co. - Brand X - 1984 - 300' - 50 N 04W 2 SE NW
City of Cd'A - United Drilling - 2000 - 440' - 50N 04W 2 ACC1 (NW SE)
47 42 29N 116 47 45, 2224'
Brown and Caldwell - Environ. West - 2002 - 40' - 50N 04W 11, NE SW
City of CdA #671 - H2O - 2003 - 315' - 50N 04W 14 AA1 - NE NE
47 41 06N 116 47 16W, 2204' (Gov. + Summit)
State of ID Monitoring - H2O - Garden St - 88' - 50N 04W SESE (X SECT. 28)
IWRRI 2 moitoring wells - ID water Resources
Rosenberry Dr., No ID College 24' - 50N 04W NESW
1992
Mile
Kilometer
Vertical exaggeration x8.5
Vertical scale in feet
SCALE
CROSS SECTION 26
From gravel pits between Ramsey and Highway 95 (on Margaret) across North Idaho College to Lake Coeur d'Alene
George Grader, March 29 2008