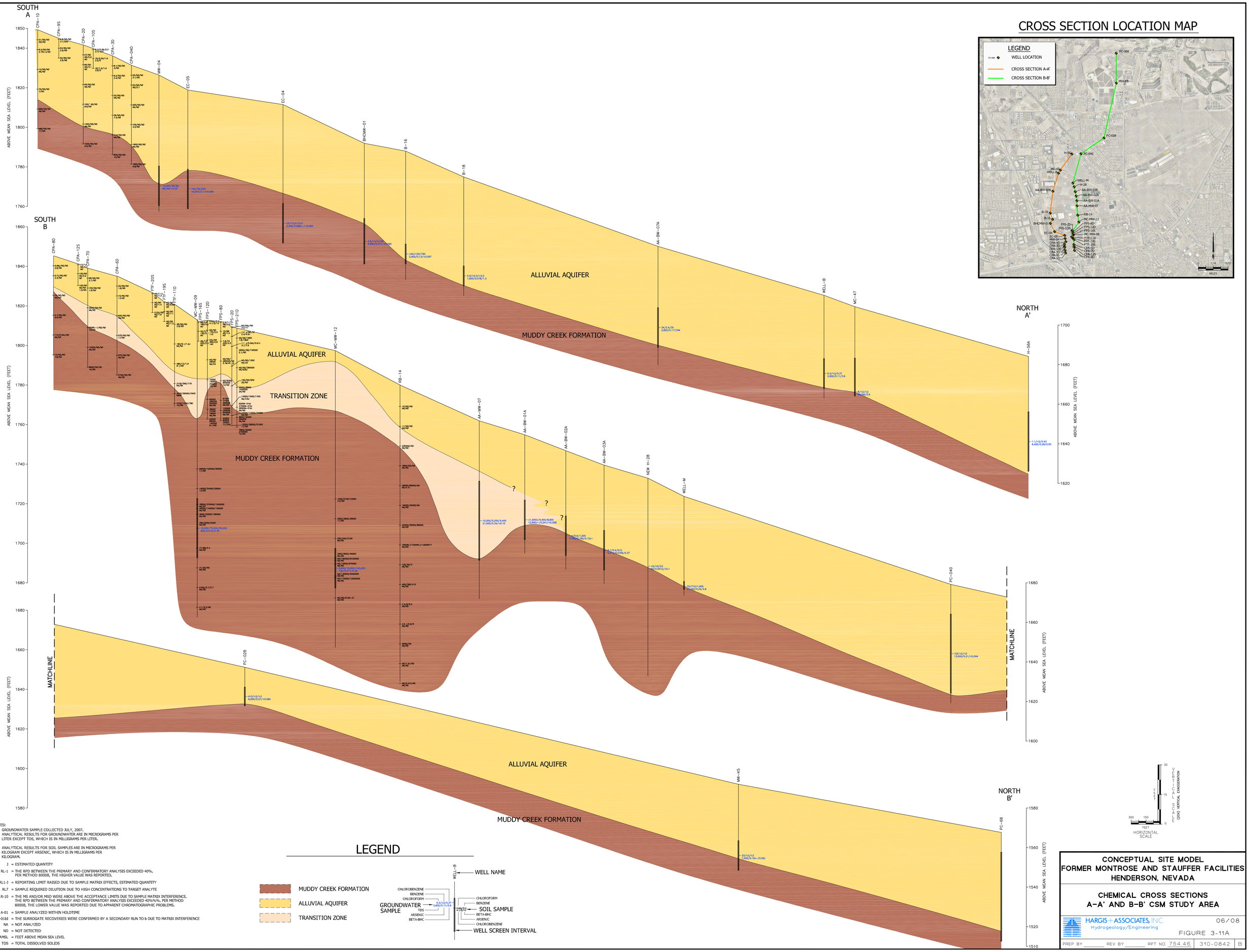

NOTES:

1. GROUNDWATER SAMPLE COLLECTED JULY, 2007. ANALYTICAL RESULTS FOR GROUNDWATER ARE IN MICROGRAMS PER LITER EXCEPT TDS, WHICH IS IN MILLIGRAMS PER LITER.
2. ANALYTICAL RESULTS FOR SOIL SAMPLES ARE IN MICROGRAMS PER KILOGRAM EXCEPT ARSENIC, WHICH IS IN MILLIGRAMS PER KILOGRAM.

J = ESTIMATED QUANTITY
RL-1 = THE RPD BETWEEN THE PRIMARY AND CONFIRMATORY ANALYSIS EXCEEDED 40%. PER METHOD 8000B, THE HIGHER VALUE WAS REPORTED.
RL1-J = REPORTING LIMIT RAISED DUE TO SAMPLE MATRIX EFFECTS, ESTIMATED QUANTITY
RL7 = SAMPLE REQUIRED DILUTION DUE TO HIGH CONCENTRATIONS TO TARGET ANALYTE
M1R-10 = THE MS AND/OR MSD WERE ABOVE THE ACCEPTANCE LIMITS DUE TO SAMPLE MATRIX INTERFERENCE. THE RPD BETWEEN THE PRIMARY AND CONFIRMATORY ANALYSIS EXCEEDED 40%%%. PER METHOD 8000B, THE LOWER VALUE WAS REPORTED DUE TO APPARENT CHROMATOGRAPHIC PROBLEMS.
A-01 = SAMPLE ANALYZED WITHIN HOLDTIME
A-01b1 = THE SURROGATE RECOVERIES WERE CONFIRMED BY A SECONDARY RUN TO b DUE TO MATRIX INTERFERENCE
NA = NOT ANALYZED
ND = NOT DETECTED
AMSL = FEET ABOVE MEAN SEA LEVEL
TDS = TOTAL DISSOLVED SOLIDS

CONCEPTUAL SITE MODEL
FORMER MONTROSE AND STAUFFER FACILITIES
HENDERSON, NEVADA

CHEMICAL CROSS SECTIONS
A–A' AND B–B' CSM STUDY AREA

HARGIS + ASSOCIATES, INC.
Hydrogeology/Engineering

06/08

FIGURE 3-11A

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