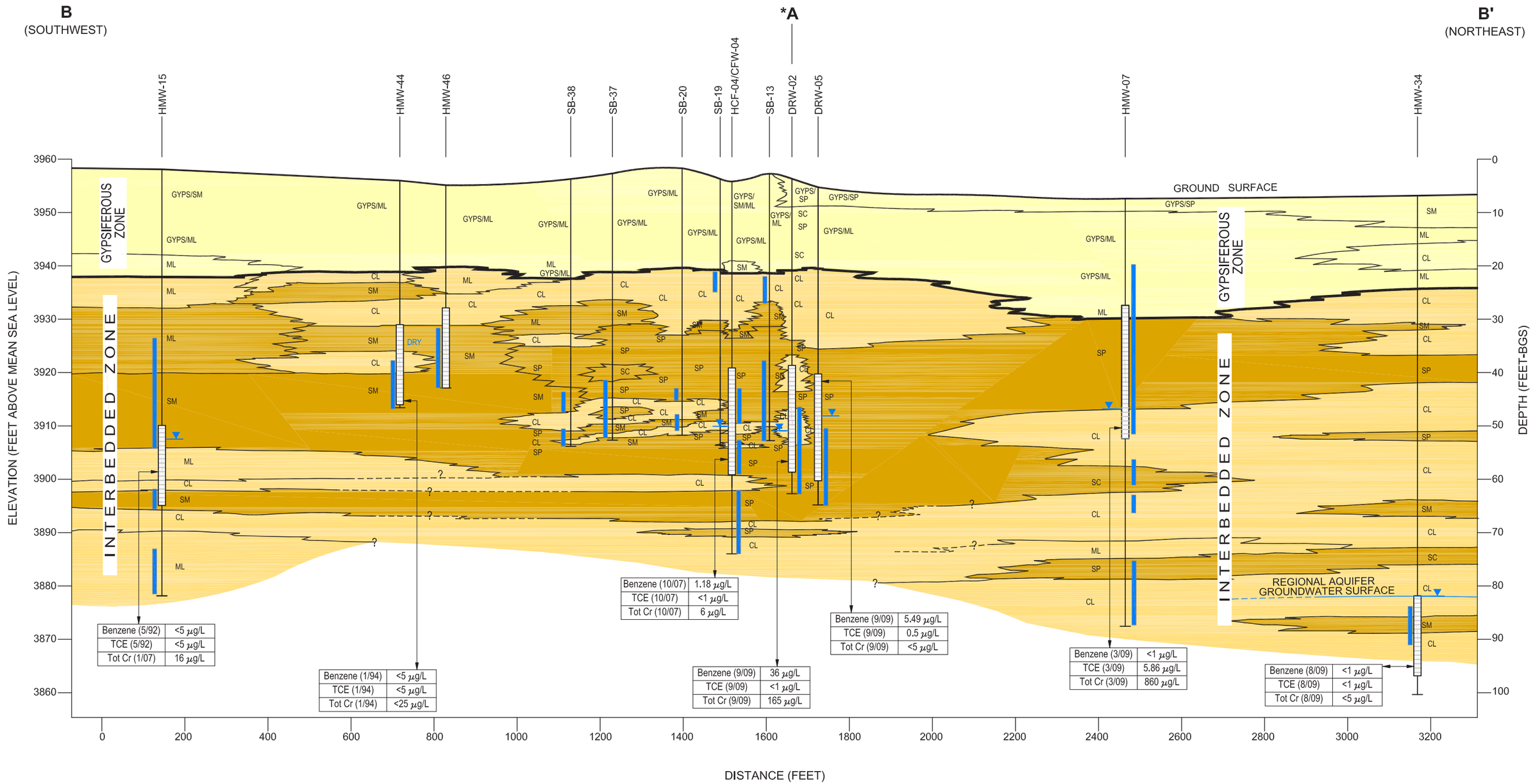

EXPLANATON:

GYPS/SP/ML
SP/ML/CL
MEASURED STATIC WATER LEVEL (JAN 2009) "DRY" INDICATES WELL WAS DRY DURING MEASUREMENT EVENT
SCREEN INTERVAL (FT-BGS)
SATURATED INTERVAL ENCOUNTERED AT TIME OF DRILLING
—?— CL GEOLOGIC CONTACT: DASHED WHERE INFERRED; QUERIED WHERE UNCERTAIN

GYPSIFEROUS ZONE: LOWER PERMEABILITY
INTERBEDDED ZONE: LOWER PERMEABILITY
INTERBEDDED ZONE: HIGHER PERMEABILITY

SM - SILTY SAND
SP - POORLY-GRADED SAND OR GRAVELLY SAND
SC - CLAYEY SAND
ML - VERY FINE SAND OR CLAYEY SILT
CL - GRAVELLY/SANDY/SILTY LEAN CLAY

* CROSS SECTION B-B' INTERSECTS CROSS SECTION A-A' AT BOREHOLE DRW-02
µg/L = MICROGRAMS PER LITER
BGS = BELOW GROUND SURFACE

Benzene (9/08) <1 µg/L
ANALYTE NAME — SAMPLE DATE: MONTH/YEAR — ANALYTICAL RESULT

0 200 400
HORIZONTAL SCALE IN FEET
VERTICAL EXAGGERATION =13X

WHITE SANDS MISSILE RANGE
NEW MEXICO
REVISED PHASE III RCRA FACILITY INVESTIGATION (RFI) REPORT – HELSTF SITE – SECOND REVISION (AUGUST, 2010)

HYDROGEOLOGIC CROSS SECTION B-B'

ARCADIS

FIGURE
4.3-5

CITY:(Reqd) DIV/GROUP:(Reqd) DB:(Reqd) LD:(Opt) PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=REF*
H:\WhiteSands\CAD_WSMR_CrossSections\WSMR-PERM-Zone_081210.dwg LAYOUT: BB SAVED: 8/12/2010 12:18 PM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: ARCADIS-DEN.CTB PLOTTED: 8/12/2010 2:20 PM BY: CHEN, JIE