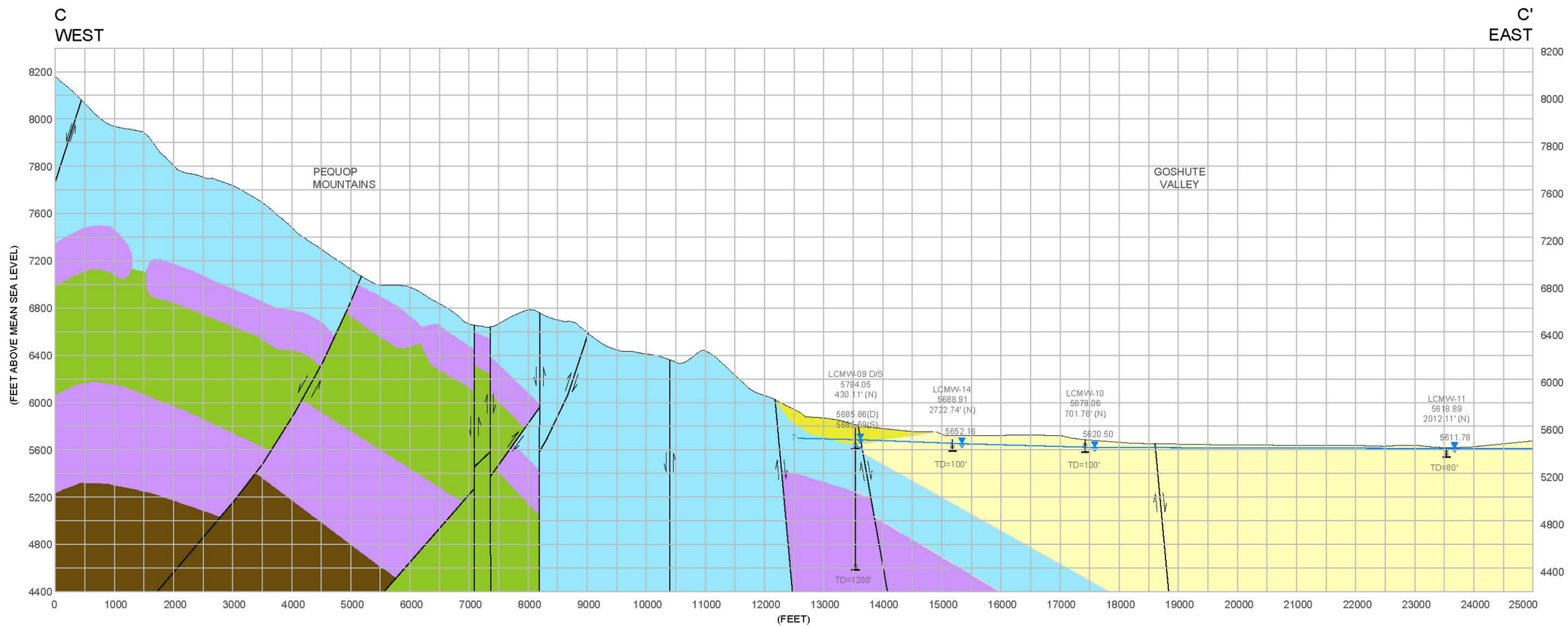

QUATERNARY ALLUVIUM AND SEDIMENTARY ROCKS

QUATERNARY LACUSTRINE DEPOSITS AND ALLUVIUM, UNDIVIDED

ORDOVICIAN POGONIP LIMESTONE

CAMBRIAN NOTCH PEAK DOLOMITE

CAMBRIAN NOTCH PEAK LIMESTONE

CAMBRIAN CANDLAND SHALE

NOTE: DOLOMITE FACIES OF THE CAMBRIAN NOTCH PEAK OCCUR BOTH ABOVE AND BELOW THE LIMESTONE FACIES.

LCMW-4
666.80' SW — WELL ID AND DISTANCE/DIRECTION FROM SECTION LINE

SCREENED INTERVAL OF WELL (FEET BGS)

TD=620 — TOTAL DEPTH OF WELL OR BORING (FEET BGS)

WATER LEVEL IN FEET MSL MEASURED IN AUGUST 2011 (UNLESS OTHERWISE NOTED)

LCMW-05 D/S
6203.99
937.32' (SW) — WELL ID, SURFACE ELEVATION IN FEET MSL, AND DISTANCE/DIRECTION FROM SECTION LINE.
D = DEEP SCREEN INTERVAL FOR DUAL COMPLETION
S = SHALLOW SCREEN INTERVAL FOR DUAL COMPLETION

APPROXIMATE POTENTIOMETRIC SURFACE IN AUGUST 2011

FAULT

FIGURE 3.2-9 HYDROGEOLOGIC CROSS SECTION C-C'
NEWMONT MINING CORPORATION
LONG CANYON MINE PROJECT

MAP LOCATION

U.S. BUREAU OF LAND MANAGEMENT
ELKO DISTRICT
WELLS FIELD OFFICE

NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT AS TO THE ACCURACY, RELIABILITY, OR COMPLETENESS OF THESE DATA FOR INDIVIDUAL USE OR AGGREGATE USE WITH OTHER DATA. ORIGINAL DATA WERE COMPILED FROM VARIOUS SOURCES. THIS INFORMATION MAY NOT MEET NATIONAL MAP ACCURACY STANDARDS. THIS PRODUCT WAS DEVELOPED THROUGH DIGITAL MEANS AND MAY BE UPDATED WITHOUT NOTIFICATION.

DATA SOURCE: GOLDER ASSOCIATES Albuquerque, NM: Hydrogeologic Characterization_Long Canyon_ Mar 2012-Final.pdf; Figure 3-3, 02/29/12

BLM

ELKO DISTRICT OFFICE