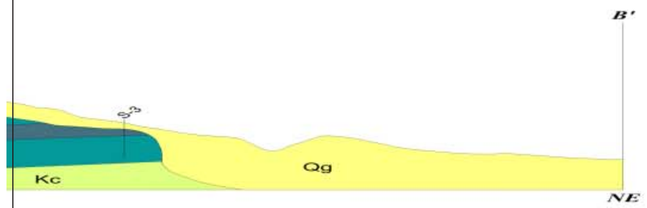
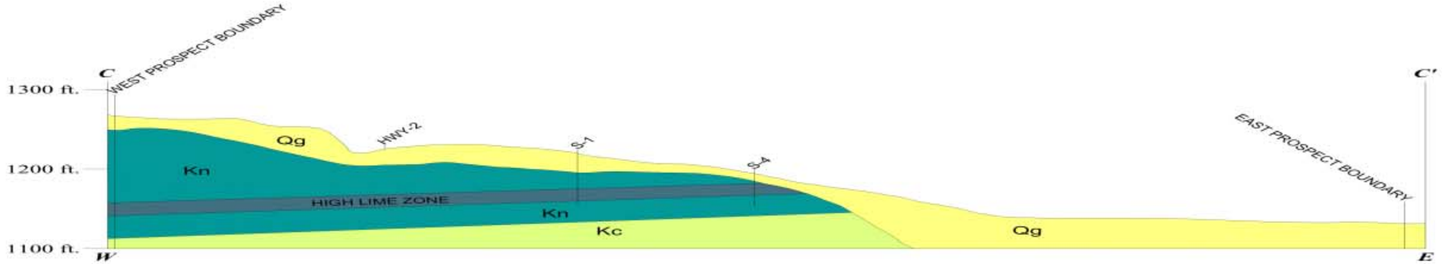
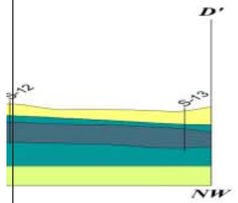
# Cement Rock Mineral Resources - Shawnee McCanna Area
# Grand Forks County North Dakota

## GEOLOGIC CROSS SECTIONS




### DESCRIPTION OF INTERPRETED GEOLOGIC CROSS SECTIONS

Four geologic cross sections have been drawn within the mapped area. Geologic cross section A-A' is drawn from west to east across the northern portion of the study area and depicts the surficial (undifferentiated glacial deposits) and bedrock geologic units present. Geologic and geochemical information from well control data obtained from drillholes S-10 and S-11 has been incorporated into this section and a delineation of a "high lime zone" depicted. Geologic cross section B-B' is drawn from southwest to northeast across the central portion of the study area and depicts the surficial (undifferentiated) and bedrock geologic units present. Geologic and geochemical information obtained from well control data from drillholes S-1 and S-4 has been incorporated into this section and a delineation of a "high lime zone" depicted. Geologic cross section C-C' is drawn from west to east across the southern portion of the study area. Geologic and geochemical information obtained from well control data from drillholes S-2 and S-3 has been incorporated into this section and a delineation of a "high lime zone" depicted. Geologic cross section D-D' is drawn from southeast to northwest parallel to the trend of the Pembina Escarpment and represents a face on view of the escarpment and prospect area oriented towards the southwest. Geologic and geochemical information from well control data obtained from drillholes S-7, S-4, S-2, S-10, S-12, and S-13 has been incorporated into this section and an interpretation of a "high lime zone" depicted.