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 shown from southwest to northeast across the central portion of the study area and depicts the surface (and downmost glacial deposits) and the geologic units exposed in the core of the section. Geologic and geophysical information obtained from well control data from the McCanna area and other areas has been incorporated into this section to illustrate the geology. Geologic cross section B-B' is shown from southwest to northeast across the central portion of the study area and depicts the surface (and downmost deposits) and bedrock geologic units present. Geologic and geophysical information obtained from well control data from the McCanna area and other areas has been incorporated into this section to illustrate the geology. Geologic cross section C-C' is shown from southwest to northeast across the southern portion of the study area and depicts the surficial (agricultural) and bedrock geologic units present. Geologic and geophysical information obtained from well control data from the McCanna area and other areas has been incorporated into this section to illustrate the geology. Geologic cross section D-D' is drawn from southwest to southeast parallel to the trend of the Potahoe Escarpments and represents a cross view of the unconformity and prospect area oriented towards the southwest. Geologic and geophysical information from well control data obtained from other areas in the McCanna area and other areas has been incorporated into this section to illustrate the geology.