

GSE - January 22, 2002 Talk

TOPIC: Buried Channels and Drift Aquifers: Implications for the Development of Oilsands in Northeast Alberta

PRESENTATION BY: Mr. Laurence Andriashek, Alberta Geological Survey, EUB

In anticipation of increasing needs of the expanding heavy oil industry for surficial and Quaternary geology information, the Alberta Geological Survey has focused its Quaternary geology mapping efforts in the northeast part of the province of Alberta. This talk presents the results of a study to map the bedrock topography, drift thickness, and Quaternary stratigraphy in the area defined by Latitude 56 degrees to 58 degrees, Longitude 110 degrees to 114 degrees. The study is a regional interpretation based on a review of more than 8000 well logs derived from the EUB oil and gas exploration logs, Alberta Environmental Protection water-well logs, numerous testhole logs from private-industry data holdings, and field investigations conducted by AGS staff.

Venue: Royal Glenora Club (11160 River Valley Road)

Time: 12:00 noon

Date: Tuesday, January 22, 2002

Cost: \$10 GSE Members, \$15 Non-members