

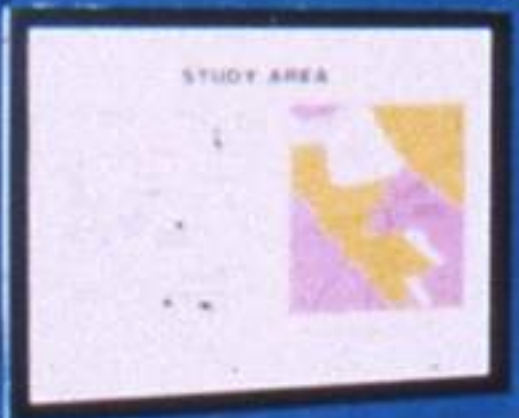
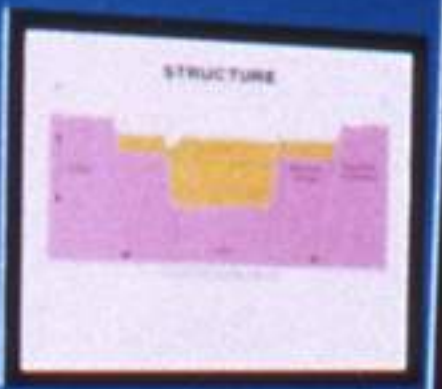
Sedimentology of the Lower Skeena Group, Telkwa Coalfield, central B.C.

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INTRODUCTION
The Lower Skeena Group is a sequence of sedimentary rocks deposited in a tectonically active basin during the Cretaceous. This study aims to understand the depositional and diagenetic processes that controlled the development of the coalfield.



OBJECTIVES
The primary objectives of this study are to: 1) determine the lithological and stratigraphic relationships within the Lower Skeena Group; 2) identify the depositional facies and their environmental significance; and 3) evaluate the diagenetic alterations that have affected the coal and associated rocks.



METHODS
The study area was mapped using aerial photographs and ground truthing. Lithological descriptions were obtained from field observations and thin section petrography. Stratigraphic relationships were determined through detailed field mapping and correlation of stratigraphic columns.



WEEK

INDUSTRIAL MINERALS

PLAINS

