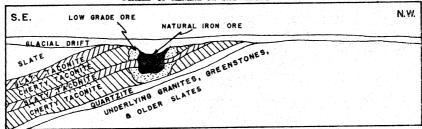
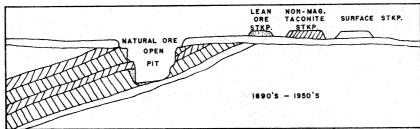
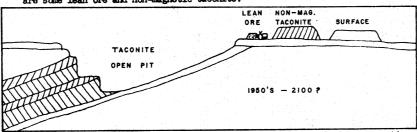
STAGES OF MINING ON THE MESABI RANGE



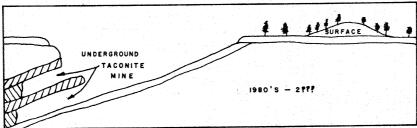
A cross section of the Mesabi Range, showing the relationship of natural ore, low grade ore, and taconite.



Early open pit mining resulted in the stripping of the drift (surface stock-pile) and removal of the natural ore and most of the lean ore. Also stocked are some lean ore and non-magnetic taconite.



Later, open pit mining of taconite results in larger surface and non-magnetic taconite stockpiles.



Future underground tacomite mining and use of non-magnetic tacomite. Note that the non-magnetic tacomite stockpile has been removed and processed.

Senator Burdick. Mr. Richard T. Eckles coordinator, Department of Natural Resources, State of Colorado.

I recognize Senator Allott of Colorado.

Senaor Allorr. Thank you, Mr. Chairman.

I am very happy to be here today and to have the opportunity to introduce Mr. Richard T. Eckles to this committee.