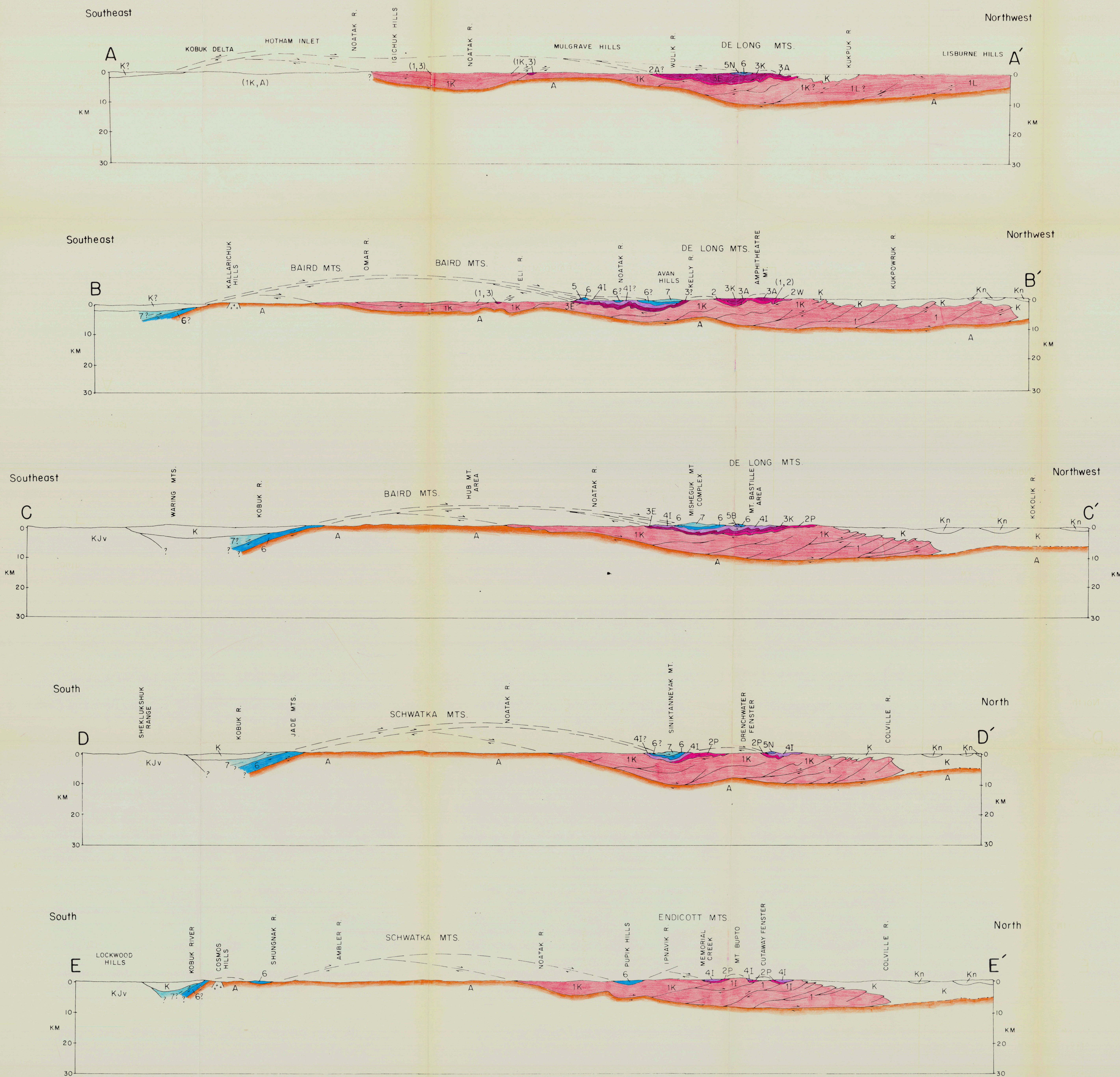




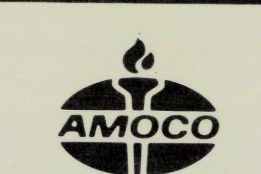
Western Brooks Range Allochthons

- (PA) Schwatka Mountains Parautochthon
- (1) Brooks Range Allochthon
- (2) Picnic Creek Allochthon
- (3) Kelly River Allochthon
- (4) Iqnavik River Allochthon
- (5) Nuka Ridge Allochthon
- (6) Copter Peak Allochthon
- (7) Misheguk Mountain Allochthon

EXPLANATION

- — — — — Seismic horizon of autochthonous "pebble shale" from Bruynzeel and others (1982)
- - - - - Projection of autochthonous "pebble shale" not based on hard data
- — — — — Intersequence thrust fault projected from surface geology; diagrammatic in subsurface
- — — — — Projected interallochthon thrust faults above present erosion surface

SCALE 1:1,000,000
0 10 20 30 40 50 KM
NO VERTICAL EXAGGERATION



Amoco Production Company
Denver Region
NORTHERN DIVISION
NO-14-86R

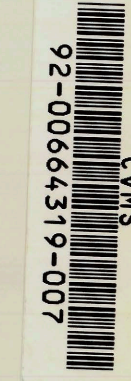
**Western Brooks Range
Cross-Sections**

By: Valerie Krass

Date: Sept. 1986

Scale: 1:500,000

Encl. No 6



15-0004319-007