U. S. GEOLOGICAL SURVEY CHICKALOON COAL CO. CHICKALOON COAL CO. CHICKALOON MINE TUNNELS D.4. AND SURFACE Sandstone and sandy shule Sandstone and sandy shale Carbonaceous shale Conglomeratic sandstone Shale Clay seam 100 -Sandstone and shale with lens of coal Sandy shale COAL BED L Carbonaceous shale Shale 150 Shale Shale with coaly streaks Sandstone Buff sandstone CHICKALOON COAL CO

CHICKALOON MINE

Carbonaceous shale

Coal and shale COAL BED A

Massive sendy shale

Coaly shale

(MOUTH OF TUNNEL 4)

Nodular sandstone and shale

COAL BED U

Sandstone and sandy shale

Nodular shale COAL

Carbonaceous :
Macsive shale
Sandstone and :

Massive shale

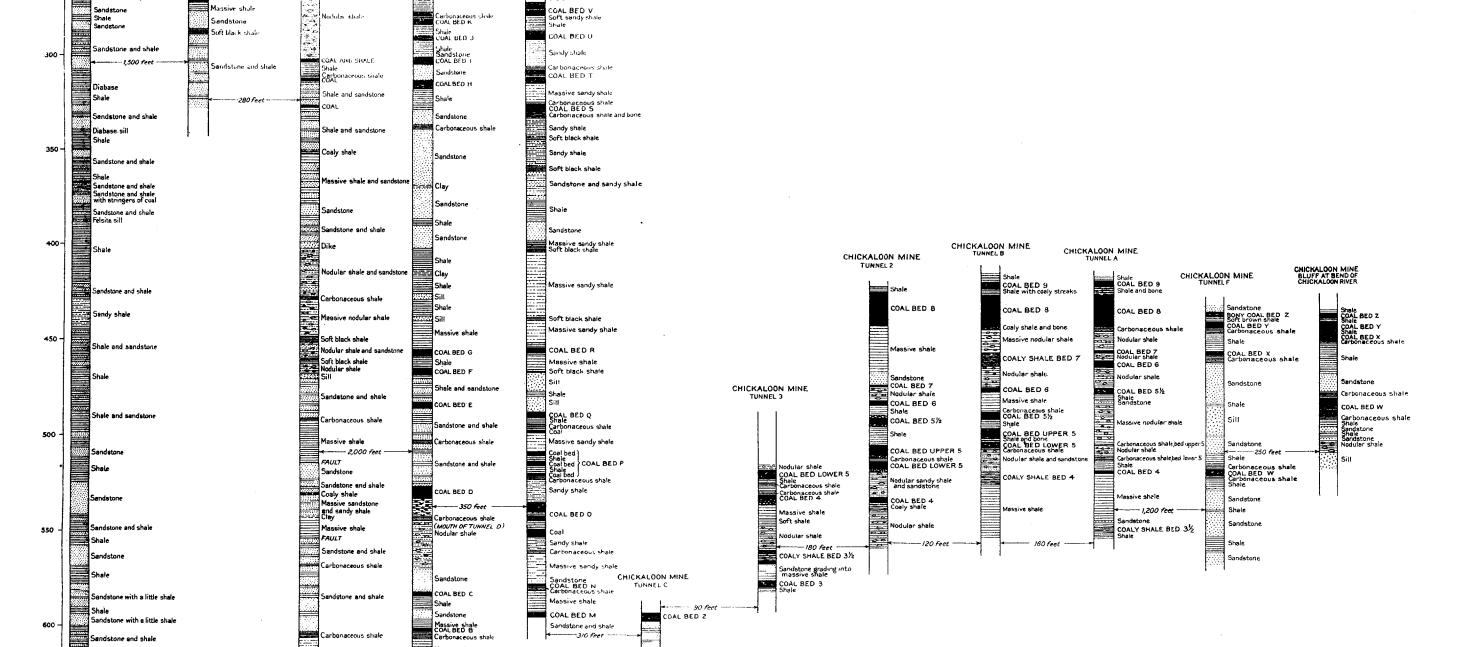
Sandstone Soft black shale

Carbonaceous shale

Diabase sill Shale with coaly streak

Sandstone and sandy shale

Bottom of bore hole



Sandstone and shale

COAL SECTIONS AT CHICKALOON MINE

AND ON PROPERTY OF CHICKALOON COAL COMPANY,

ALASKA

Compiled by T. C. Chapin