



LEGEND

Eocene or Younger
 eTcv CARMACKS GROUP: Basaltic and Andesitic Volcanics

LOWER CRETACEOUS and/or UPPER JURASSIC
 LKT TANTALUS FORMATION: Quartz- and chert- pebble conglomerate, minor sandstone, siltstone and mudstone, coal seams.

LOWER AND MIDDLE JURASSIC
 JL3 LABERGE GROUP: Coarse-grained arkose, minor mudstone, coal seams
 JL2 LABERGE GROUP: Shale
 JL1 LABERGE GROUP: Sandstone and conglomerate

UPPER TRIASSIC
 FLR LEWIS RIVER GROUP: Limestone

Bedding (upright, overturned) $\begin{matrix} \diagup \\ \diagdown \end{matrix}$ $\begin{matrix} \diagdown \\ \diagup \end{matrix}$

Contact (Approximate, Assumed) ---|---

Anticline Axial Trace (upright, overturned) $\begin{matrix} \text{---} \\ \text{---} \\ \text{---} \end{matrix}$ $\begin{matrix} \text{---} \\ \text{---} \\ \text{---} \end{matrix}$

Syncline Axial Trace (upright, overturned) $\begin{matrix} \text{---} \\ \text{---} \\ \text{---} \end{matrix}$ $\begin{matrix} \text{---} \\ \text{---} \\ \text{---} \end{matrix}$

Syncline Axial Trace (Projected beneath Carmacks Group) ---|---

Fault (Approximate) ---|---

CURRAGH RESOURCES INC.

**GEOLOGY OF
CARMACKS COAL LEASE AREA
YUKON**

008310 (Modified after Ibatock, 1936, Figure 1)

DATE: FEB. 24, 1977
 SCALE: 1" = 1/2 MI.
 DRAWN BY: C. L. C.

To accompany report
 by R. P. Hill, Feb. 1977
 MAP No. 1

REVISOR: 89-7 / H M