

Climax Uranium Company

Unit of American Metal Climax, Inc.

Inter-Office Memorandum

Subject Exploration Summary - Maybell Area

Date May 22, 1967

To A. Mastrovich

Copies To:

From Jack Pursley

Drilling began on the Maybell property May 1, 1967. The west portion was drilled first.

State Lease

2 Holes - 1,380' - Barren

Claims

6 Holes - 1,740' - Barren

All sediments encountered in the west area were unfavorable. No additional claim work or drilling warranted.

Vaos Area

Nine holes totaling 4,950 feet have been completed. Holes were spaced at random along the major fault which intersects the area. One hole showed weak mineralization (0.01 - 0.04) from 352-354 feet. Another showed weak mineralization at 740 feet.

Four of the holes grouped on 800 to 1,000 foot centers in the north portion of the area showed favorable sediments in cuttings.

Approximately 15 more holes will be required to sufficiently evaluate the area.

Jack Pursley

JP/jpl

Climax Uranium Company

Unit of American Metal Climax, Inc.

Inter-Office Memorandum

Subject Maybell, Colorado Drilling Program

Date July 25, 1967

To A. Mastrovich

Copies To:

From R. L. Jones

The accompanying map shows the areas encompassed with the drilling program.

The western area drilling was totally barren and the sediments indicated unfavorable areas for mineralization.

The eastern (Vaos) area was generally barren except for two holes which had minor mineralization. These two holes are indicated on the map as small red circles encircled with green. The southern hole intercepted 3 feet of 0.02% U_3O_8 at a depth of 396 feet.

Although the probing results were unfavorable, the area does have rapidly changing sedimentary environments which indicate a potentially favorable mineralization host.

An investigation of the existing Union Carbide Pit mines in the area showed no sedimentary correlation pattern. This feature of the mines indicates that the variable sedimentary environments of the Vaos area could contain a favorable ore host.

R. L. Jones

RLJ/jpl