

Geochemical and pellet data of a 8060 foot depth core sample from the
Tenneco OCS Y-0388-1 (Phoenix) well.

Received 4 December 1989
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Observed small round translucent pelletoid material in a core chip from 8060' from the Tenneco OCS Y-0338-1 (Phoenix) well.

The translucent pellets did not break down in metholene chlorite, but they did flash under heating.

A chunk of it (small piece of core consisting dominately of pellets) was dissolved in HCl and the following geochemical analysis was done on the residue after the HCl evaporated.

Ron Brockway
American/Canadian Stratigraphic Company



CHEMICAL & GEOLOGICAL LABORATORIES OF ALASKA, INC.

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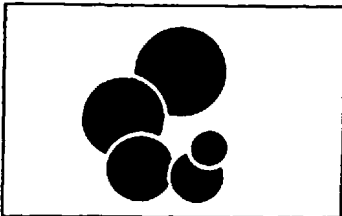
March 3, 1989

Mr. Ron Brockway
AMSTRAT
4540 Business Park Blvd.
Anchorage Ak 99503

Qualitative Analysis of Residue

<u>Element</u>	<u>Percent</u>
Calcium	81.5
Phosphorous as P	16.1
Magnesium	0.97
Iron	0.54
Sodium	0.49
Strontium	0.17
Barium	0.06
Zinc	0.04

REMARKS: Sample of white, powdery residue was digested in 20% HCL, and diluted to 10 ml in laboratory pure water. Elemental analysis was performed by inductively coupled plasma (ICP).



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RECEIVED

DEC - 4 1989

December 1, 1989 Div. of Geological Survey
Eagle River

TO: State of Alaska
Geological Materials Center
P.O. Box 772116
Eagle River, AK 99577

Attn: Dr. John Reeder
Curator

RE: OCS-Y-0338 #1 (Phoenix) Core Sample (8060')

Dear John,

The core sample I examined while at the GMC last April 1989 appears to contain numerous megaspores which probably belong to the genus *Tasmanites*. This core sample came from 8060' in the OCS-Y-0338 #1 (Phoenix) well. The age of the rocks would appear to be Early Triassic at that depth, however a slightly younger Middle or Late Triassic age cannot be entirely ruled out.

Sincerely,

Michael B. Mickey
MICROPALEO CONSULTANTS, INC.

MBM/mw