

AMOUNT AND DISTRIBUTION OF VANADIUM IN THE  
VANADIFEROUS ZONE, ORE BLOCK A, WEST SWIFT CREEK AREA,  
LINCOLN COUNTY, WYOMING

By J.D. Love, L.E. Smith, and F.H. Majors<sup>1</sup>

2004

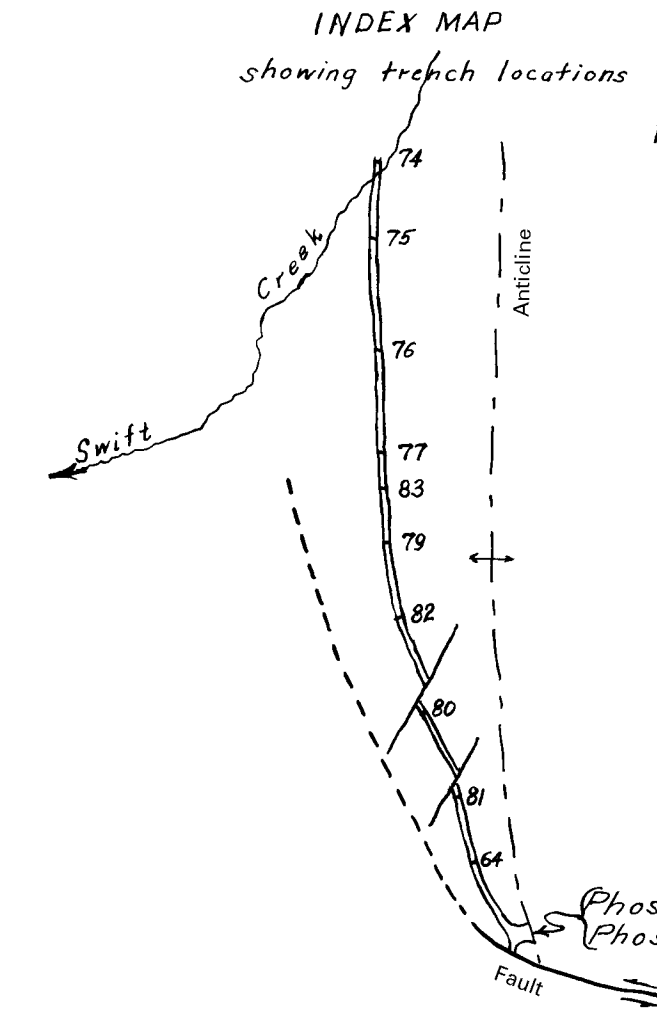
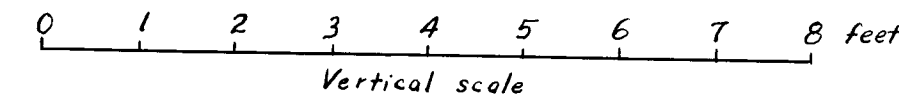
<sup>1</sup>Former U.S. Bureau of Mines.

EXPLANATION

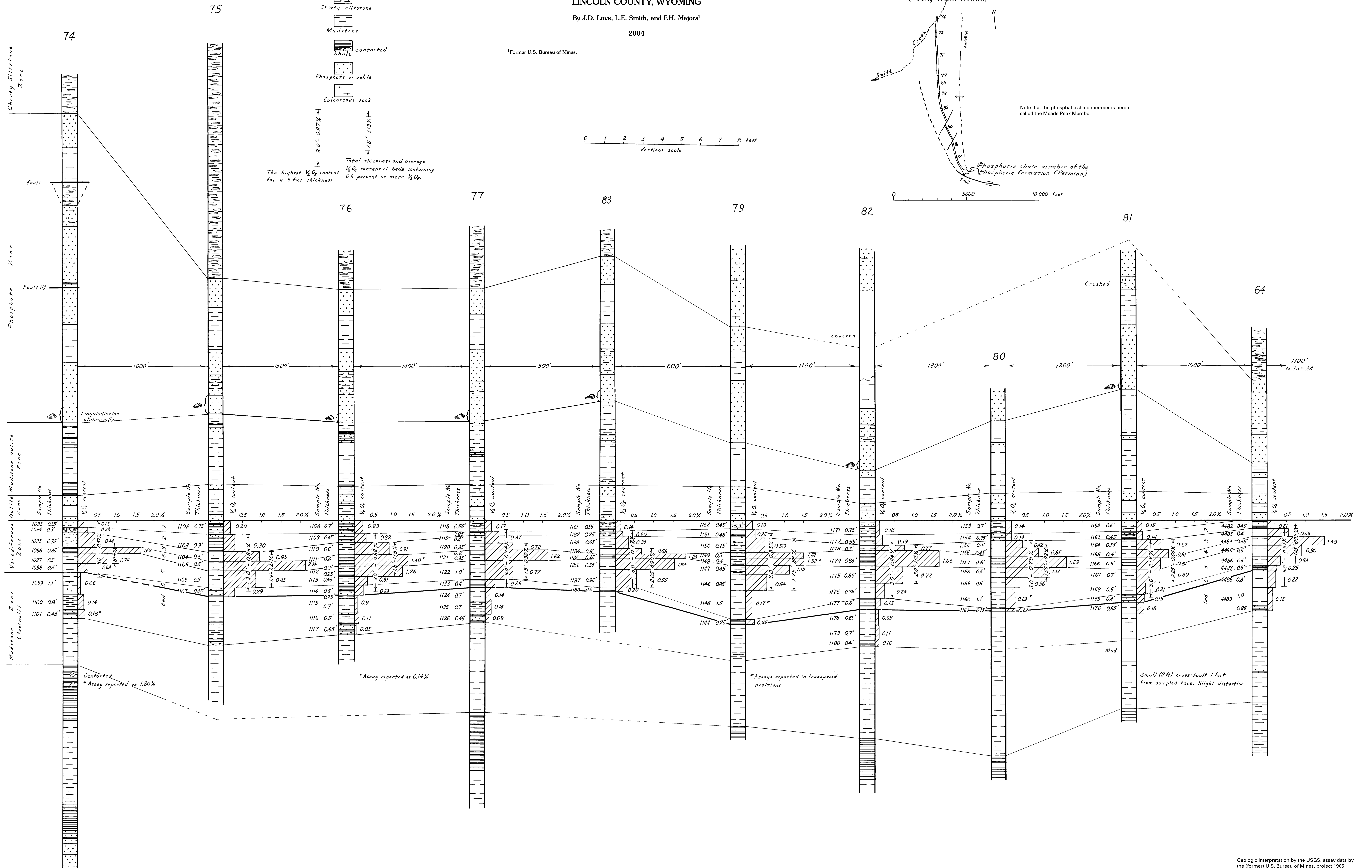
- Cherty siltstone
- Mudstone
- contorted shale
- Phosphate or oolite
- Calcareous rock

30'-0.87%  
The highest  $\frac{1}{2}$  O<sub>2</sub> content for a 3 foot thickness.

1.6'-1.18%  
Total thickness and average  $\frac{1}{2}$  O<sub>2</sub> content of beds containing 0.5 percent or more  $\frac{1}{2}$  O<sub>2</sub>.



Note that the phosphatic shale member is herein called the Meade Peak Member



Contorted  
\* Assay reported as 1.80%

\* Assay reported as 0.14%

\* Assays reported in transposed positions

Small (24) cross-fault 1 foot from sampled face. Slight distortion