

TEM
406

P H O T O G E O L O G I C M A P ,

V E R D U R E - 2 Q U A D R A N G L E ,

S A N J U A N C O U N T Y , U T A H

Trace Elements Memorandum Report 406

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

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Geology - Mineralogy

This document consists of 2 pages,
plus 2 figures,
Series A

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PHOTOGEOLOGIC MAP, VERDURE-2 QUADRANGLE,
SAN JUAN COUNTY, UTAH*

By

R. J. Hackman

July 1952

Trace Elements Memorandum Report 406

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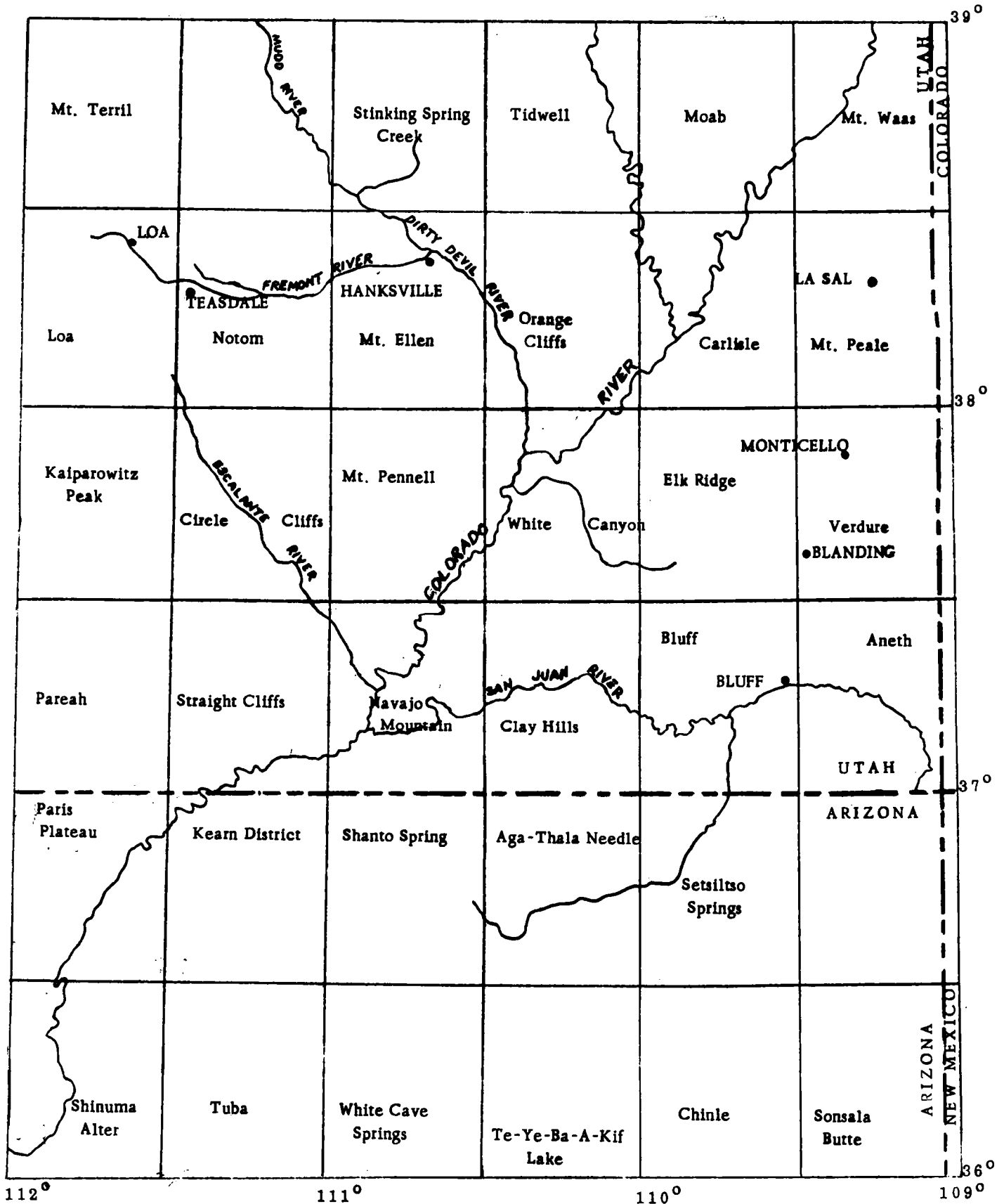
*This report concerns work done on behalf of the Division
of Raw Materials of the U. S. Atomic Energy Commission

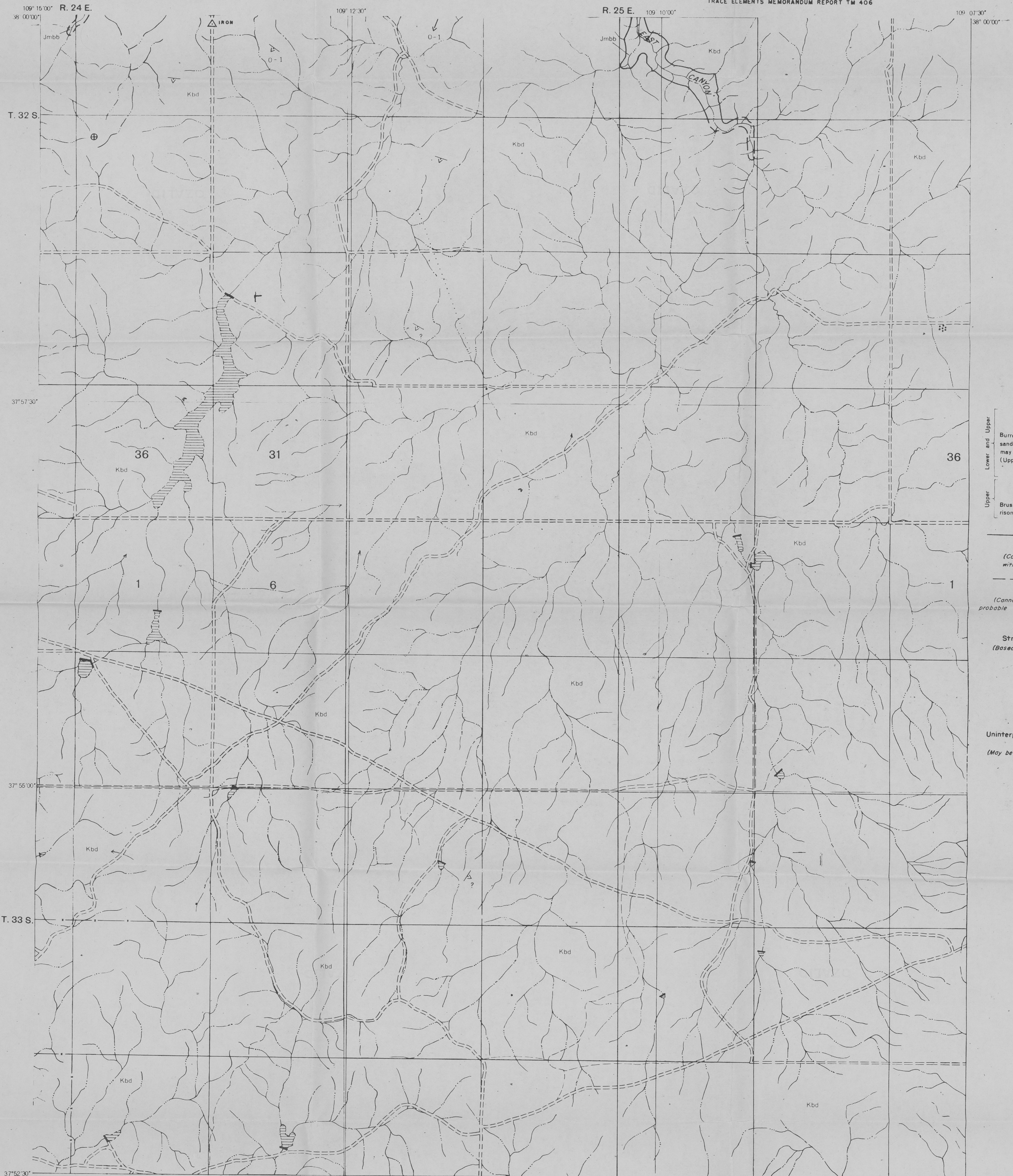
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| | 30 |

INDEX MAP OF PART OF THE COLORADO PLATEAU AREA, SHOWING
LOCATION OF PHOTOGEOLOGIC QUADRANGLE MAPS





EXPLANATION

| | | |
|-----------------|--|------------|
| Lower and Upper | Kbd | CRETACEOUS |
| | Burro Canyon formation and Dakota sandstone, undifferentiated (in pieces may be overlain by Mancos shale (Upper Cretaceous)) | |
| Upper | Jmbb | JURASSIC |
| | Brushy Basin shale member of Morrison formation | |

Contact
(Can be accurately located within 30 feet horizontally)

Contact
(Cannot be located accurately; probable error greater than 200 feet)

Strike and dip of beds
(Based on photo-interpretation)

Horizontal beds

Dip component

Uninterpretable linear feature on photograph
(May be geologically significant)

Secondary road

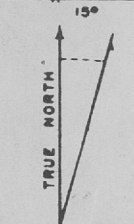
Trail

BASE MAP COMPILED BY SOIL CONSERVATION SERVICE
U. S. DEPT. OF AGRICULTURE

JUNE 1962

| | | | |
|----|----|----|----|
| 4 | 3 | 2 | 1 |
| 5 | 6 | 7 | 8 |
| 12 | 11 | 10 | 9 |
| 13 | 14 | 15 | 16 |

VERDURE
QUADRANGLE



PHOTOGEOLOGIC MAP
VERDURE - 2
SAN JUAN COUNTY, UTAH
PHOTOGEOLOGY BY R. J. HACKMAN
PHOTOGEOLOGY UNIT, ALASKAN GEOLOGY BRANCH
SCALE 1:24,000

Stratigraphic column modified from U. S. Geol. Survey Prof. Paper 183, U. S. Geol. Survey Strategic Minerals Inv., Geologic map of vanadium region of southwestern Colorado and southeastern Utah, by R. P. Fischer, 1944, and U. S. Geol. Survey unpublished report.

