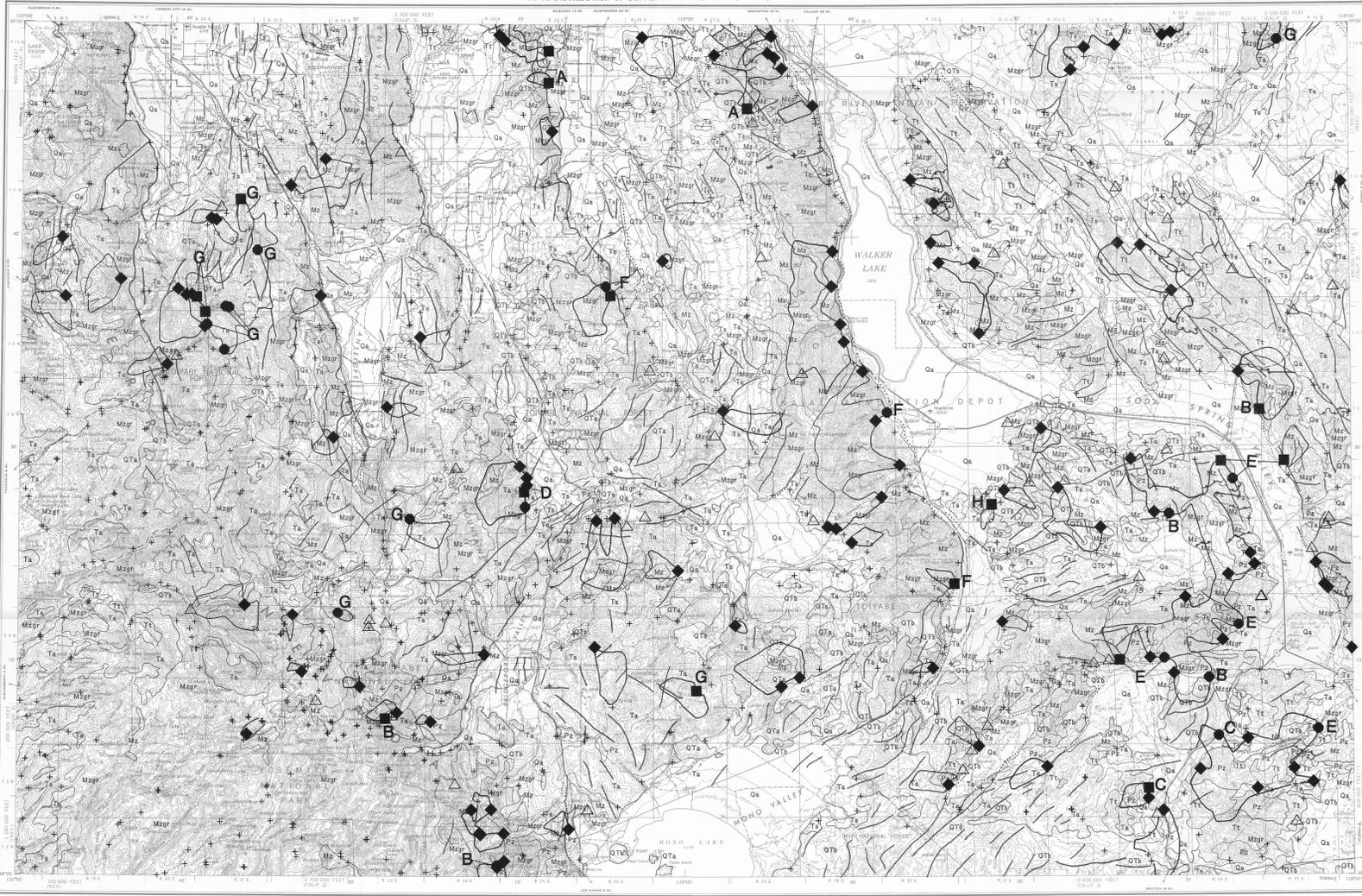


MAP A. DISTRIBUTION OF COPPER IN MINUS-60-MESH (0.25-MM) STREAM SEDIMENT



MAP B. DISTRIBUTION OF COPPER IN NONMAGNETIC HEAVY-MINERAL CONCENTRATE

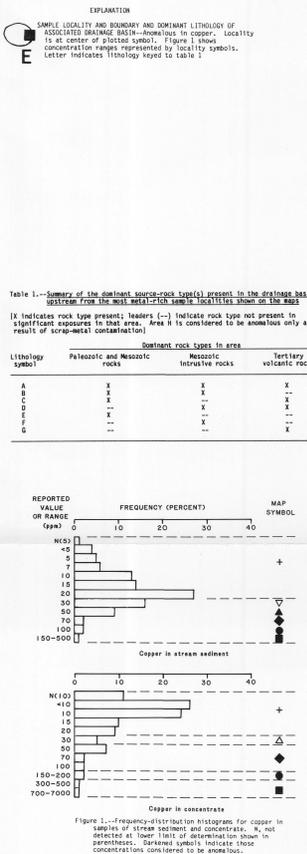


Figure 1.—Frequency-distribution histograms for copper in samples of stream sediment and concentrate. *—not detected at their limit of observation (less than 1 ppm); — indicates that the value is considered to be anomalous only as a result of scrap-metal contamination.



Figure 2.—Frequency-distribution histograms for copper in samples of stream sediment and concentrate. *—not detected at their limit of observation (less than 1 ppm); — indicates that the value is considered to be anomalous only as a result of scrap-metal contamination.

INTRODUCTION

This report is a part of a series of maps of the Walker Lake 1° x 2° quadrangle, California and Nevada, prepared under the Comprehensive United States Mineral Assessment Program, the 50th anniversary of the geologic, geophysical, and geochronological maps of the area. The maps show the distribution of selected elements in the quadrangle. The geochronological maps show the distribution of selected elements in the quadrangle. The geochronological maps show the distribution of selected elements in the quadrangle. The geochronological maps show the distribution of selected elements in the quadrangle.

ECONOMIC GEOLOGY

The Walker Lake drainage contains many mines and prospects. As a result of the complex geologic history of the area, many different mineral deposits are present. The Walker Lake drainage contains many mines and prospects. As a result of the complex geologic history of the area, many different mineral deposits are present. The Walker Lake drainage contains many mines and prospects. As a result of the complex geologic history of the area, many different mineral deposits are present.

NATURE AND SCOPE OF THE STUDY

The geochronological sampling program for the Walker Lake quadrangle was based on a study of the geologic and geochronological maps of the area. The geochronological sampling program for the Walker Lake quadrangle was based on a study of the geologic and geochronological maps of the area. The geochronological sampling program for the Walker Lake quadrangle was based on a study of the geologic and geochronological maps of the area.

DESCRIPTION OF THE SAMPLE MEDIA

Sediment was collected from active stream channels and processed to produce minus-60-mesh stream sediment and nonmagnetic heavy-mineral concentrate. Sediment was collected from active stream channels and processed to produce minus-60-mesh stream sediment and nonmagnetic heavy-mineral concentrate. Sediment was collected from active stream channels and processed to produce minus-60-mesh stream sediment and nonmagnetic heavy-mineral concentrate.

EVALUATION OF THE ANALYTICAL METHODS

The analytical methods used in this study were evaluated for accuracy and precision. The analytical methods used in this study were evaluated for accuracy and precision. The analytical methods used in this study were evaluated for accuracy and precision.

DISCUSSION OF THE ELEMENTS

Copper

Map A and B show the distribution of copper in stream sediment and concentrate. Map A and B show the distribution of copper in stream sediment and concentrate. Map A and B show the distribution of copper in stream sediment and concentrate.

Zinc and cadmium

Map C and D show the distribution of zinc and cadmium in stream sediment and concentrate. Map C and D show the distribution of zinc and cadmium in stream sediment and concentrate. Map C and D show the distribution of zinc and cadmium in stream sediment and concentrate.

Silver

Map E and F show the distribution of silver in stream sediment and concentrate. Map E and F show the distribution of silver in stream sediment and concentrate. Map E and F show the distribution of silver in stream sediment and concentrate.

REFERENCES

Chaffee, A. M., 1968, Distributions of anomalies based on the use of K₂O factor analysis for selected geochemical elements in samples of stream sediment, Walker Lake 1° x 2° quadrangle, California and Nevada. U.S. Geological Survey Miscellaneous Field Studies Map MF-1382-A, scale 1:250,000.

MAPS SHOWING DISTRIBUTION OF COPPER, LEAD, ZINC, CADMIUM, AND SILVER IN SAMPLES OF MINUS-60-MESH (0.25-MM) STREAM SEDIMENT AND NONMAGNETIC HEAVY-MINERAL CONCENTRATE, WALKER LAKE 1° X 2° QUADRANGLE, CALIFORNIA AND NEVADA

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