INTRODUCTION

The map shows potential sources of gravel and crushed-rock aggregate in the Colorado Springs-Castle Rock area, Front Range Urban Corridor, Colorado. The area is characterized by a variety of rock types, including sedimentary, metamorphic, and igneous rocks, which are distributed across the landscape.

MAGNETIC SURVEYS

Magnetic surveys were conducted to identify areas with high magnetic anomalies that could be related to the presence of magnetic minerals, such as iron oxide. The data were collected using a ground-based magnetic sensor and were analyzed using digital mapping techniques.

EXPLORATION AND MINING

The map includes information on exploration and mining activities in the area. It shows the locations of active and abandoned mines, as well as the extent of mineral deposits. The data were obtained from state and federal databases and were cross-referenced with other geological maps.

CRUSHED-ROCK AGGREGATE

The map highlights potential sources of crushed-rock aggregate, which are important for construction and infrastructure projects. The data were derived from geological and geophysical surveys, and the locations were verified through site visits.

MAP SHOWING POTENTIAL SOURCES OF GRAVEL AND CRUSHED-ROCK AGGREGATE IN THE COLORADO SPRINGS-CASTLE ROCK AREA, FRONT RANGE URBAN CORRIDOR, COLORADO

By Donald E. Trimble and Harold R. Fitch

1974