

Item 50
(18 of 18)BLM COMMUNITY PITS

(Sand, gravel, topsoil, stone)

GENERAL BACKGROUND

Four community pits and two common use areas are located in the Pyramid Resource Area. These sites, their location, and specific commodities are summarized below:

<u>NAME</u>	<u>LOCATION</u>	<u>MATERIAL</u>
Airway Common Use Area	T. 20 N., R. 21 E., sec. 36	Rubble building stone
Jumbo Community Pit	T. 16 N., R. 20 E., sec. 4	Decomposed granite, topsoil
Mt. Rose Community Pit	T. 18 N., R. 19 E., sec. 36	Fill, topsoil
Panther Community Pit	T. 20 N., R. 19 E., sec. 12	Decomposed granite, topsoil
Red Rock Common Use Area	T. 24 N., R. 18 E., sec. 32	Shaley slide rock
Sun Valley Community Pit	T. 20 N., R. 20 E., sec. 9	Decomposed granite

GEOLOGICAL AND TECHNICAL DATA

Sand and gravel are common products of erosion that typically have been deposited by water. Common sources include alluvial fans and river and stream channels.

Decomposed granite is a coarse "sand", formed in situ, by the weathering of the parent granitic rock.

Topsoil is nothing more than pre-existing soil that has been enriched in organic matter and other nutrients derived from the decomposition of plants. Where an abundance of vegetative cover exists, there is likely to be good topsoil.

Stone is commonly used in construction for decorative or ornamental purposes. The desirability and hence demand for a particular type of stone depends upon many factors, including color, hardness, and ease of cleaveability. Therefore, the exploitation of a particular deposit depends upon the specific requirements of the job at hand.

Bennett, Mar. 1973

POTENTIAL FOR DEVELOPMENT

There is every indication that continued urbanization in the resource area will require additional sources of construction material in the future. These materials are of value only if they are located reasonably close to population centers. Because of high transportation costs, their value diminishes rapidly with increased distances from consumption points. Therefore, the community pits will receive increased use in the future, and as present ones are exhausted new pits should be established to provide for orderly growth of the community.

Washoe Co. - general

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Mineral Resources Inventory and Analysis
of the
Pyramid Resource Area

Carson City District
Nevada and California

by

R. E. Bennett and H. W. Mallery

1973

*see Washoe County-general,
file for the complete
introduction to this report
(0160 0035)*