



PLATE 7a

AGGREGATE RESOURCE AREAS IN GRASS VALLEY

Note: Areas classified MRZ-2a or MRZ-2-b for aggregate and are deemed to be available for mining.

EXPLANATION

Property permitted for aggregate mining.

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An Aggregate Resource Area (ARA) is an area that has been classified as MRZ-2a or MRZ-2b for construction aggregate by the State Mining and Geology Board. It is available for mining based upon criteria for availability provided by the State Mining and Geology Board.

IMMEDIATELY SIGNIFICANT - All lands within Aggregate Resource Areas classified as MRZ-2a or MRZ-2b for aggregate mining.

LONG-TERM SIGNIFICANT - Aggregate Resource Areas that contain in excess of 10 times threshold value of aggregate, or other aggregate, as determined by the State Mining and Geology Board, or that are adjacent to permitted property.

SIGNIFICANT - All remaining Aggregate Resource Areas containing less than 10 times threshold value of aggregate, or other aggregate, as determined by the State Mining and Geology Board.

Threshold value at the time of this report is approximately 5.7 million dollars or approximately 1.94 million tons of aggregate in the study area.

If conditions warrant, an Aggregate Resource Area may be reclassified as MRZ-2a or MRZ-2b. These conditions may include, but are not limited to, local scarcity of commodity, proximity to operating aggregate mines, and distance from market areas.