

**BIOGAS RENEWABLE GENERATION PROJECT
FINAL INITIAL STUDY / MITIGATED NEGATIVE DECLARATION**

ENVIRONMENTAL SETTING, IMPACTS AND MITIGATION MEASURE
March 9, 2018

3.11 MINERAL RESOURCES

This section describes the existing conditions related to mineral resources within the Proposed Project area and evaluates the potential impacts to mineral resources associated with the Proposed Project.

3.11.1 Setting

In accordance with the Open Space and Conservation Element, the City is required to provide for the conservation, development, and utilization of mineral resources. In order to comply with the requirements, the States' Surface Mining and Reclamation Act of 1975 (SMARA) was enacted for the purpose of establishing mineral resource management policies within the general plan by local agencies.

Primary Mineral Resources

The State Geologist mapped the Glendale area for aggregate resources which includes rock, sand, and gravel. There are currently three Regionally Significant Mineral Resource Zone (MRZ) categories designated by the State Geologist of varying significance. These categories are MRZ-1, MRZ-2 and MRZ-3, defined as follows:

MRZ-1: Areas where adequate information indicates that no significant mineral deposits are present, or where it is judged that little likelihood exists for their presence.

MRZ-2: Areas where adequate information indicates that significant mineral deposits are present or where it is judged that a high likelihood of their presence exists.

MRZ-3: Areas containing mineral deposits the significance of which cannot be evaluated from available data.

The Proposed Project area is designated as MRZ-3 where inferred occurrences of resources are of undetermined significance or has not been studied for the presence of aggregate material resources (City of Glendale, 1993). There are no mineral resource zones in the City that are of statewide or regional significance.

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3.11.2 Impact Analysis

| Issues | Potentially Significant Impact | Less Than Significant Impact With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|--------------------------------|---|------------------------------|-------------------------------------|
| <u>MINERAL RESOURCES:</u> Would the project: | | | | |
| a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

a) *Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?*

No Impact

The Proposed Project area is designated as MRZ-3 where there are areas containing mineral deposits the significance of which cannot be evaluated from available data. The majority of the City does not have sufficient information developed to determine the significance of deposits. Although data on mineral deposits is unavailable, the Proposed Project is located within the boundaries of a landfill and therefore does not have the potential to adversely impact known mineral resources through loss of availability. Therefore, no impact is anticipated.

Mitigation Measures

None required.

b) *Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?*

No Impact

No locally important mineral resources are delineated within the Proposed Project area or any other specific plan or land use plans. Therefore, implementation of the Proposed Project would have no impact on the loss of availability of locally important mineral resources. Therefore, no impact is anticipated.

Mitigation Measures

None required.