



Air Pollution Control District
San Luis Obispo County

EMISSIONS INVENTORY INFORMATION
For Inventory Year – 2024
**FORM 11: ROCK AND SAND
PROCESSING PLANTS**

Facility ID _____ Facility Name _____ Contact _____

Please fill in all spaces and retain a copy for your records.

A. Report total throughput for the emissions year.

| | | | |
|----|---------------------------------------|--|-----------|
| 1. | Raw material throughput | | tons/year |
| 2. | Primary crushing/screening throughput | | tons/year |
| 3. | Average moisture content | | % |

B. Estimate control factors:

Control devices include baghouses, cyclones, spray systems, or other dust suppression devices.
List all air pollution control devices. Indicate where each device is used below.
Estimate the control efficiency for each device.
Calculate the control factor and enter it into Col. C. Enter "1" for no controls.

$$\text{Control factor} = \frac{100 - \% \text{ efficiency}}{100}$$

Example: A baghouse has 95% control efficiency.

$$\text{Control factor} = \frac{100 - 95}{100} = 0.05$$

| Process | # of Process Devices | Control Device(s) | Control Efficiency (%) | Control Factor |
|------------------------------|----------------------|-------------------|------------------------|----------------|
| Screening | | | | |
| Crushing | | | | |
| Conveying | | | | |
| Pile formation | | | | |
| Storage piles / wind erosion | | | | |
| Loading | | | | |

C. Attach Process Flow Diagram (**Required**):

Depict each process device and indicate percent of total raw material input through each process device.