EMISSIONS INVENTORY INFORMATION  
For Inventory Year – 2019

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.

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

Example: A baghouse has 95% control efficiency.

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

<table>
<thead>
<tr>
<th>Process</th>
<th># of Process Devices</th>
<th>Control Device(s)</th>
<th>Control Efficiency (%)</th>
<th>Control Factor</th>
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</thead>
<tbody>
<tr>
<td>Screening</td>
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<td>Crushing</td>
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<td>Conveying</td>
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<td>Pile formation</td>
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<td>Storage piles / wind erosion</td>
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<td>Loading</td>
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</tbody>
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C. Attach Process Flow Diagram:
Depict each process device and indicate percent of total raw material input through each process device.