

## **EXHIBIT M PARAMETERS FOR ANNUAL REPORT**

At a minimum, the following topics shall be addressed in an annual report to the County and to the Townships. Additional topics may be addressed at the request of the Great Plains Sand Mining Review Committee, County, or Operator. The report shall include any maps or diagrams deemed necessary by the Committee. The report shall be compiled in an orderly fashion and submitted to the Scott County Planning Department, the Townships and the Great Plains Sand Mining Review Committee.

### **1. Interim Use Permit Compliance**

Summary and discussion of permit compliance in past year.

### **2. Yearly Progress and Progress to Date**

A registered engineer will review the site and prepare a written report in accordance with the mining operations plan, as submitted and approved, specifically concerning the status of the Reclamation Plan. The engineer's report must include the volume of material sold from the pit during the year, the approximate percentage of the site that has been mined as of each year-end and the approximate percentage of the site reclaimed as of each year-end. If the pit is being depleted faster than reclamation is occurring additional security will be required as reasonably determined by the Great Plains Sand Mining Review Committee, which shall be deposited by the Operator within 30 days of being notified in writing by the Committee that additional security is required.

### **3. Water Related Issues**

All monitoring well data gathered addressing quantity and quality of the ground water and surface water.

- Discussion of results on all water quantity and quality data gathered from monitoring wells. Data shall be plotted in such a manner to demonstrate monthly well levels to illustrate historical trends.
- Discussion on other water quantity and quality issues that may have occurred in the past year. Discussion to include, but is not restricted to: a.) summary of monitoring results including any detections above reportable limits, b.) any calls or letters to Operator or the County and/or Townships from citizens regarding water quality or quantity pertaining to the Subject Property, c.) any reports generated by Operator or independent consultants addressing water related issues, d.) any complaints received by Operator or conveyed to the

Operator to the County, the Townships and e.) remedial action taken (if needed) or recommendations to the County Board and/or Townships.

#### 4. Blasting Related Issues

All monitoring data collected addressing blasting activities.

- Tabulation of all seismograph monitoring from the past year.
- Interpretation and discussion of yearly seismic data. Discussion to include details of any anomalies in the blasting record, and how the current year of blasting data compares to the prior year.
- Location of receptor sites and type of equipment being used to monitor.
- Discussion on other blasting issues that may have occurred in the past year. Discussion to include, but not restricted to: a.) any calls or letters to Operator or conveyed to the Operator by the County, b.) any reports generated by Operator or independent consultants addressing blasting related issues, c.) any complaints received by Operator or conveyed to the Operator by the County or Townships d.) summary and interpretation of any structural complaint received by the Operator or conveyed to the Operator by the County, if any, and e.) what remedial action taken (if needed) or recommendations to the County and Township Boards.

#### 5. Noise related Issues

- Summary of spot noise monitoring checks
- Results reported as L10 and L50 in a table with MPCA Noise standards

#### 6. Reclamation

- Summary and discussion of restoration activities.
- Discussion of areas where contour restoration is complete.
- Discussion of areas where surface restoration is complete.
- Discussion of backfilling and monitoring processes including surcharge monitoring
- All geotechnical engineer monitoring reports on the reclamation backfilling including settlement documentation.
- Maps or graphic displays illustrating locations of past and current reclamation activities.

#### 7. Expectations for the Upcoming Year including, but not limited to, a projection of mining advancement and reclamation for the coming year.

- Areas to be stripped, mined and reclaimed.
- Maps or graphic displays illustrating locations of active or projected stripping, stockpiling, mining and reclamation activities.
- Changes in rail or truck transportation patterns.
- General comments on market conditions, summary of volume of product shipped.

## 8. Complaints and Resolutions

Summary and discussion of all citizen complaints received by Operator or conveyed to the Operator by the County, including the subject of the complaint and action taken to address complaint. All complaints must be dated when received and date of actions taken. Discuss if complaint was resolved.

- Water
- Air quality
- Noise and Vibration
- Other

Discussion of any dust survey conducted or dust-related complaints received by Operator or County.

## 9. Proposed Modifications to monitoring plans

Any proposed modifications to monitoring plans required as a condition of this IUP, shall be discussed in the annual report.

## 10. Financial Security

Discussion of financial security to cover complete reclamation of Subject Property, establishment of future frontage road, and other items for which financial security is being held.

## 11. Other Topics

Examples may include, but not be limited to: other events that may affect mining operations or citizen relations, or other topics that may be reasonably deemed necessary by the Great Plains Sand Mining Review Committee, County Board of Commissioners or Operator.