

# STAR CEMENT LIMITED

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October – 2018

## AMBIENT AIR QUALITY MONITORING RESULTS (Average Values)

### Limestone Mine (70.0 Ha.)

| Stations<br>↓                     | Parameters → | Respirable Suspended<br>particulate Matter<br>( $\mu\text{g}/\text{m}^3$ ) |                   | Gaseous Emission<br>( $\mu\text{g}/\text{m}^3$ ) |                 |
|-----------------------------------|--------------|--|-------------------|--|-----------------|
|                                   |              | PM <sub>10</sub>   | PM <sub>2.5</sub> | SO <sub>2</sub>                                  | NO <sub>2</sub> |
| Station #1 (Mine Office)          |              | 65.2   | 39.7              | 6.8  | 22.1            |
| Station #2 (At tri angle point)   |              | 65.2   | 39.1              | 8.2  | 13.6            |
| Station #3 (NW direction of Mine) |              | 76.4   | 45.8              | 9.6  | 14.3            |
| Station #4 (Haul Road)            |              | 83.1   | 49.8              | 10.9   | 16.7            |