

SURFACE CONTROL POINT COORDINATES REFERENCED TO PERCE COUNTY COORDINATE SYSTEM

| PT NO. | NORTHING   | EASTING    | ELEVATION |
|--------|------------|------------|-----------|
| 2001   | 255341.674 | 534183.898 | 1079.35   |
| 2002   | 255341.674 | 534183.898 | 1079.35   |
| 2005   | 255690.980 | 534603.826 | 1086.98   |
| 2010   | 256925.624 | 533675.772 | 1041.34   |
| 2011   | 257180.980 | 533532.559 | 1060.72   |
| 2012   | 256428.586 | 532577.032 | 936.76    |
| 2013   | 256461.456 | 531944.106 | 895.88    |
| 2014   | 257698.991 | 528134.181 | 897.51    |
| 2015   | 252944.147 | 530293.488 | 707.19    |

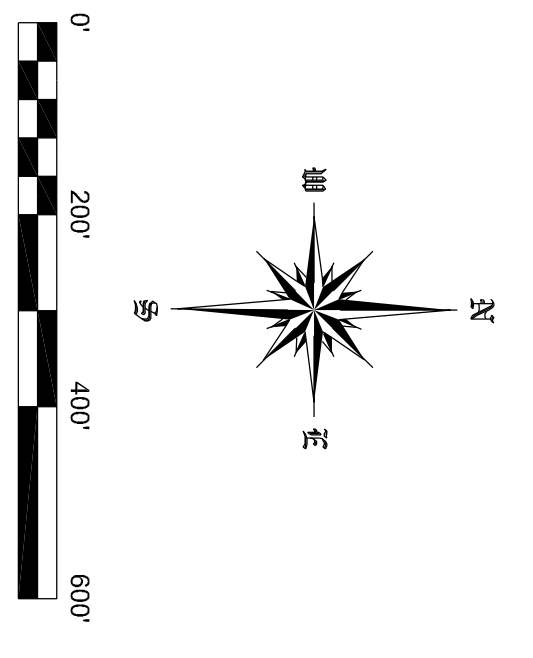
AIRFLOW READINGS AS OF MARCH 22, 2018

| POINT | CMV     | DIRECTION | LOCATION                       |
|-------|---------|-----------|--------------------------------|
| A     | 78.834  | NORTH     | C.I.H. INTAKE FAN (N)          |
| B     | 104.341 | EAST      | C.I.H. INTAKE FAN (E)          |
| D     | 215.098 | WEST      | SOUTH INTAKE FAN               |
| F     | 9.021   | SOUTH     | SOUTHWEST ADT EXHAUST          |
| N     | 79.619  | WEST      | TUNNEL NO. 14 WEST EXHAUST     |
| O     | 68.219  | WEST      | TUNNEL NO. 15 WEST EXHAUST     |
| P     | 88.955  | WEST      | TUNNEL NO. 16 WEST EXHAUST     |
| Q     | 3.239   | NORTH     | NORTH GATE AT SECONDARY PORTAL |
| R     | 2.586   | NORTH     | MAIN GATE AT SECONDARY PORTAL  |
| S     | 156.184 | SOUTH     | MAIN PORTAL                    |

**LEGEND**

- ELECTRICAL LINE
- WATER LINE
- FIBER OPTIC LINE
- MAIN ESCAPE ROUTE
- SECONDARY ESCAPE ROUTE
- FIRST AID
- ELECTRIC SUBSTATION
- ELECTRICAL BOX
- PLC CONTROL
- TELEPHONE
- SURFACE CONTROL MONUMENT
- FRESH AIR FLOW
- EXHAUST AIR FLOW
- AIR STOPPINGS
- AIR STOPPINGS WITH DOORS
- BERM
- ABANDONED AREA

NOTE: ALL FANS ARE CONTROLLED BY PLC CONTROLS



WISCONSIN INDUSTRIAL SAND COMPANY, LLC  
A DIVISION OF FAIRMOUNTSANTROL  
MAIDEN ROCK, WISCONSIN  
VENTILATION DETAIL MAP



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| PROJECT NO. | CAD FILE    | SURVEYED BY | DRAWN BY   | APPROVED BY | NO. |           | DATE |           | REVISIONS |           | BY |
|-------------|-------------|-------------|------------|-------------|-----|-----------|------|-----------|-----------|-----------|----|
|             |             |             |            |             | 1   | 4/15/2019 | 1    | 4/15/2019 | 1         | 4/15/2019 |    |
| 19-0639     | 19-0639.dwg | TMH         | TMH        |             |     |           |      |           |           |           |    |
| DATE        | CRD FILE    | SURVEY DATE | CHECKED BY | SCALE       |     |           |      |           |           |           |    |
| 5/2/2019    | 19-0639.crd | 4/30/2019   | TMH        | 1"=200'     |     |           |      |           |           |           |    |

G-1  
SHEET NO.