

SURFACE CONTROL POINT COORDINATES REFERENCED TO PERCE COUNTY COORDINATE SYSTEM

PT NO.	NORTHING	EASTING	ELEVATION
2000	255341.672	534183.898	1079.35
2002	255590.980	534603.826	1086.98
2005	256925.624	533675.772	1041.34
2010	257180.980	533532.559	1060.72
2011	257180.980	532577.032	935.76
2012	256428.586	531944.106	895.88
2013	256461.456	531944.106	895.88
2014	257698.991	525134.181	897.51
2015	252844.147	530283.488	707.19

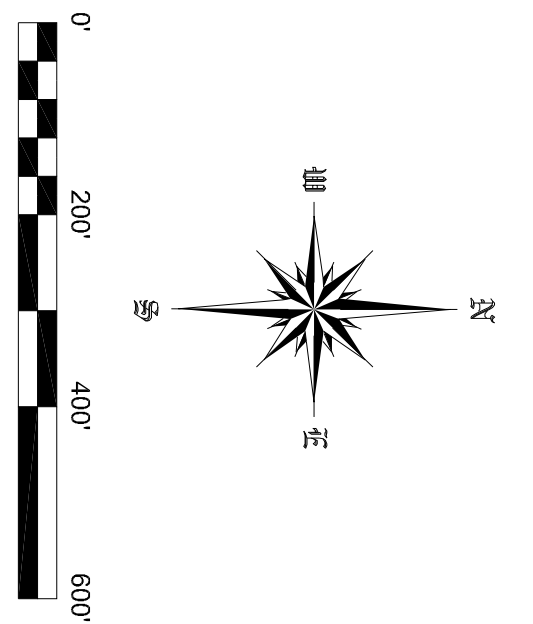
AIRFLOW READINGS AS OF APRIL 13, 2017

POINT	CFM	DIRECTION	LOCATION
A	90,879	NORTH	C.T.H. SINTAKE FAN (N)
B	108,944	EAST	C.T.H. SINTAKE FAN (E)
D	182,988	WEST	"SMITH" INTAKE FAN
F	5,979	SOUTH	SOUTHWEST ADIT EXHAUST
N	49,951	WEST	TUNNEL NO. 14 WEST EXHAUST
O	75,362	WEST	TUNNEL NO. 16 WEST EXHAUST
P	47,212	WEST	TUNNEL NO. 15 WEST EXHAUST
Q	19,619	NORTH	NORTH GATE AT SECONDARY PORTAL
R	9,138	NORTH	MAIN GATE AT SECONDARY PORTAL
S	175,085	SOUTH	MAIN PORTAL

LEGEND

- ELEC. 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

HEALY
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PROJECT NO.	CAD FILE	SURVEYED BY	DRAWN BY	APPROVED BY	NO.	DATE	REVISIONS	BY
17-0546	17-0546.dwg	TMH	TMH					
DATE	CRD FILE	SURVEY DATE	CHECKED BY	SCALE				
12/28/2017	17-0546.crd	1/2/2018	TMH	1"=200'				

G-4
SHEET NO.