

SURFACE CONTROL POINT COORDINATES REFERENCED TO PERCE COUNTY COORDINATE SYSTEM

PT NO.	NORTHING	EASTING	ELEVATION
2002	255341.674	534183.858	1079.35
2005	255690.980	534603.826	1086.98
2010	256925.624	533975.772	1041.34
2011	257180.980	533532.559	1060.72
2012	256429.586	532977.032	936.76
2013	256461.456	531944.106	885.88
2014	257698.991	525134.181	687.51
2015	252944.147	530283.468	707.19

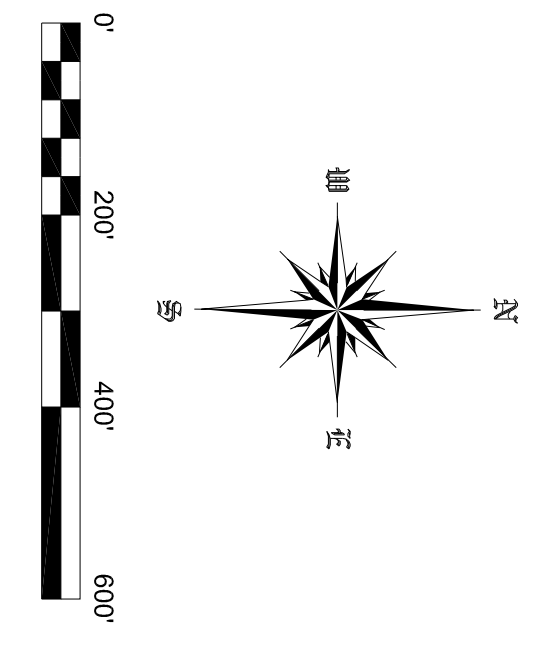
AIRFLOW READINGS AS OF APRIL 13, 2017

POINT	CFM	DIRECTION	LOCATION
A	90,879	NORTH	C.T.H. SINTAKE FAN (N)
B	106,964	EAST	C.T.H. SINTAKE FAN (E)
D	182,988	WEST	"SMITH" INTAKE FAN
F	5,929	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
LAND SURVEYING

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PROJECT NO.	CAD FILE	SURVEYED BY	DRAWN BY	APPROVED BY	NO.	DATE	REVISIONS	BY
17-0532	17-0532.dwg	TMH	TMH		2	8/10/2017	AIRFLOW	TMH
10/9/2017	17-0532.crd	10/6/2017	TMH	1"	1	8/7/2017	TUNNELS	TMH

G-4
SHEET NO.