BUFFER ZONE

VILLAGE LIMITS BUFFER

BUFFER ZONE

GRIZZLY LOCATION

BL 1330

ELEC

BACKFILL CONTAINMENT

BUFFER ZONE

INTAKE BL 1090

BUFFER ZONE

BUFFER ZONE

BUFFER ZONE

BUFFER ZONE

BL 1300

WATER

ELEC

BL 1320

BACKFILL CONTAINMENT

2011

BL 1310

2010

VILLAGE OF MAIDEN ROCK

TOWN OF MAIDEN ROCK

VILLAGE LIMITS BUFFER

2013

INTAKE BL 1030

2012

BUFFER ZONE

BUFFER ZONE

BUFFER ZONE

DERRICK

SURFACE CONTROL PIONT COORDINATES REFERENCED TO PIERCE COUNTY COORDINATE SYSTEM

PT NO.	NORTHING	EASTING	ELEVATION
2001	255332.281	532418.010	1077.52
2002	255341.674	534183.858	1079.35
2005	255590.990	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	525134.181	687.51
2015	252844.147	530263.468	707.19

AIRFLOW READINGS AS OF MARCH 22, 2018

POINT	CFM	DIRECTION	LOCATION
A	78,034	NORTH	C.T.H. S INTAKE FAN (N)
B	104,341	EAST	C.T.H. S INTAKE FAN (E)
D	215,098	WEST	"SMITH" INTAKE FAN
F	9,021	SOUTH	SOUTHWEST ADIT EXHAUST
N	79,619	WEST	TUNNEL NO. 14 WEST EXHAUST
O	68,219	WEST	TUNNEL NO. 16 WEST EXHAUST
P	88,495	WEST	TUNNEL NO. 15 WEST EXHAUST
Q	3,239	NORTH	NORTH GATE AT SECONDARY PORTAL
R	2,586	NORTH	MAIN GATE AT SECONDARY PORTA
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
- 2013 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

N W E S

0' 200' 400' 600'

Healy Land Surveying
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Info@healysurveying.com

HEALY LAND SURVEYING

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

NO.	DATE	REVISIONS	BY
1	7/11/2018	1300 ESCAPE ROUTES	TMH

PROJECT NO.	18-0602
CAD FILE	18-0602.dwg
CRD FILE	18-0602.crd
DATE	9/7/2018
SURVEYED BY	TMH
SURVEY DATE	9/5/2018
DRAWN BY	TMH
CHECKED BY	TMH
APPROVED BY	
SCALE	1"=200'

G-1
SHEET NO.