

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

<b>Facility :</b> TILDEN MINING COMPANY LC	<b>SRN :</b> B4885
<b>Location :</b> 1 TILDEN MINE ROAD PO BOX 2000	<b>District :</b> Marquette
	<b>County :</b> MARQUETTE
<b>City :</b> ISHPEMING <b>State:</b> MI <b>Zip Code :</b> 49849	<b>Compliance Status :</b> Non Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Sydney Hewson
<b>FCE Begin Date :</b> 1/1/2020	<b>FCE Completion Date :</b> 3/11/2021
<b>Comments :</b> FCE to verify compliance with MI-ROP-B4885-2017 and all other applicable state and federal air quality regulations.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
03/11/2021	ROP Annual Cert	Compliance	Annual Compliance Certification from 01/01/2020 to 12/31/2020
03/11/2021	ROP SEMI 2 CERT	Compliance	Semi-Annual Report Certification from 7/1/2020 to 12/31/2020
02/23/2021	ROP Other	Compliance	EU-KILN 1&2 - North & South Stacks - Opacity Monitor EE & Performance Report (4) from 7/1/2020 to 12/31/2020
02/23/2021	ROP Other	Compliance	EU-KILN 1&2 - North & South Stacks - COM Quarterly Cal & Certification Audit Reports (4) from 7/1/2020 to 12/31/2020
02/23/2021	ROP Other	Compliance	EU-KILN 1&2 - Startup, Shutdown, and Malfunction Reports (2) 7/1/2020 to 12/31/2020
02/23/2021	ROP Other	Compliance	EU-BOILER1; 40 CFR part 63 subpart DDDDD Tune-Up Conducted; 8/16/20-8/22/20 EU-BOILER3; 40 CFR part 63 subpart DDDDD Tune-Up Conducted; 7/12/20-7/18/20 EU-BOILER4; 40 CFR part 63 subpart DDDDD Tune-Up Conducted; 6/7/20-6/13/20
02/23/2021	ROP Other	Compliance	EU-KILN 1 - North & South Stacks - NOx CEMS 4th Quarter 2020 EE & CEM DT Report (2) from 10/1/2020 - 12/31/2020 CEMS Audit performed on October 21, 2020

Activity Date	Activity Type	Compliance Status	Comments
02/23/2021	CEM RATA	Compliance	EU-KILN 1 - North & South Stacks - NOx & SO2 4th Quarter 2020 CEMS Audit Report (1) from 10/1/2020 to 12/31/2020
02/23/2021	ROP Other	Compliance	EU-BOILER4 - NOx PEMS 4th Quarter 2020 EE & PEM DT Report (1) from 10/1/2020 - 12/31/2020
02/23/2021	ROP Other	Compliance	EU-BOILER4 - NOx PEMS Hourly Steam & NOx Emissions (1) from 10/1/2020 - 12/31/2020
02/22/2021	ROP Other	Compliance	EU-BOILER4 - NOx PEMS 30-Day Average NOx Emissions (1) - Daily PEMS Calibration Report (1) from 10/1/2020 to 12/31/2020
02/22/2021	ROP Other	Compliance	EU-BOILER4 - NOx PEMS 4th Quarter Relative Accuracy Audit (1) from 10/1/2020 to 12/31/2020.
01/27/2021	On-site Inspection	Non Compliance	Onsite Inspection to verify compliance with MI-ROP-B4885-2017 and all other applicable state and federal air quality regulations
12/17/2020	On-site Inspection	Compliance	Onsite inspection of the Tailings Basin to verify compliance with MI-ROP-B4885-2017 and all other applicable state and federal air quality regulations
12/16/2020	ROP Qrtly Cert	Compliance	EU-BOILER4 - NOx PEMS 3rd Quarter 2020 EE & PEM DT Report (1) from 7/1/2020 to 09/30/2020
12/16/2020	ROP Other	Compliance	EU-BOILER4 - NOx PEMS Hourly Steam & NOx Emissions (1) from 7/1/2020 to 9/30/2020
12/16/2020	ROP Other	Compliance	EU-BOILER4 - NOx PEMS 20-Day Average NOx Emissions (1) - Daily PEMS Calibration Report (1) from 7/1/2020 to 9/30/2020.
12/16/2020	Stack Test	Compliance	EU-BOILER4 - NOx PEMS 3rd Quarter Relative Accuracy Audit (1) from 7/1/2020 to 9/30/2020.
12/16/2020	ROP Other	Compliance	2020 Ozone Season NOx Control Plan Report (1) from 5/1/2020 to 9/30/2020.
12/16/2020	ROP Other	Compliance	EU-KILN 1 - North & South Stacks - NOx CEMS 3rd Quarter 2020 EE & CEM DT Report (2) from 7/1/2020 to 9/30/2020
12/16/2020	CEM RATA	Compliance	EU-KILN 1 - North & South Stacks - NOx & SO2 2020 CEMS RATA (1) from 7/1/20 to 9/30/20
11/30/2020	Telephone Notes	Non Compliance	Fugitive dust blowing off site and across M-35.

Activity Date	Activity Type	Compliance Status	Comments
09/14/2020	ROP Semi 1 Cert	Compliance	Semi Annual report Certification from 01/01/2020 to 06/30/2020
09/14/2020	ROP Other	Compliance	EU-BOILER4 - NOx PEMS EE & Downtime Report (1) from 01/01/2020 to 06/30/2020
07/29/2020	ROP Other	Compliance	EU-KILN 1 - North & South Stacks - NOx CEMS 2nd Quarter 2020 EE & CEM DT Report (2) from 04/01/2020 to 06/30/2020
07/29/2020	ROP Other	Compliance	EU-KILN - North & South Stacks - NOx & SO2 2nd Quarter 2020 CEMS Audit Report (1) from 04/01/2020 to 06/30/2020
07/29/2020	ROP Other	Compliance	EU-BOILER4 - NOx PEMS 2nd Quarter 2020 EE & PEM DT Report (1) from 04/01/2020 to 06/30/2020
07/29/2020	ROP Other	Compliance	EU-BOILER4 - NOx PEMS Hourly Steam & NOx Emissions (1) from 04/01/2020 to 06/30/2020
07/29/2020	ROP Other	Compliance	EU-BOILER4 - NOx PEMS 30-Day Average NOx Emissions (1) from 04/01/2020 to 06/30/2020
07/29/2020	ROP Other	Compliance	EU-BOILER4 - NOx PEMS Quality Assurance Manual & Annual Relative Accuracy Test Audit (2) from 04-01-2020 to 06-30-2020
07/01/2020	ROP Other	Compliance	EU-KILN 1&2 - North & South Stacks - Opacity Monitor EE & Performance Reports from 07/01/2019 to 12/31/2019
04/22/2020	ROP Other	Compliance	EU-BOLILER4 - NOx PEMS 1st Quarter 2020 EE & PEM DT Report (1) from 01/01/2020 to 03/31/2020
04/22/2020	ROP Other	Compliance	EU-BOILER4 - NOx PEMS Hourly Steam & NOx Emissions (1) from 01/01/2020 to 03/31/2020
04/22/2020	ROP Other	Compliance	EU-BOILER4 - NOx PEMS 30-Day Average NOx Emissions (1) from 01/01/2020 to 03/31/2020
04/22/2020	ROP Other	Compliance	EU-BOILER4 - NOx PEMS 1st Quarter Relative Accuracy Audit (1) 01/01/2020 to 03/31/2020
03/16/2020	MAERS	Compliance	2019 MAERS - Refer to MAERS for any comments
03/16/2020	MAERS	Compliance	2019 MAERS - Refer to MAERS for any comments
03/16/2020	ROP Annual Cert	Compliance	Annual Compliance Certification from 01/01/2019 to 12/31/2019
03/16/2020	ROP SEMI 2 CERT	Compliance	Semi-Annual Report Certification from 07/01/2019 to 12/31/2019

Activity Date	Activity Type	Compliance Status	Comments
03/16/2020	ROP Other	Compliance	EU-KILN 1&2 - North & South Stacks - COM Quarterly Cal & Certification Audit Reports 07/01/2019 to 12/31/2019
03/16/2020	ROP Other	Compliance	EU-KILN 1&2 - Startup, Shutdown, and Malfunction Reports from 07/01/2019 to 12/31/2019
02/03/2020	ROP Other	Compliance	EU-BOILER4 - NOx PEMS 4th Quarter Relative Accuracy Audit (1) from 10/1/2019 - 12/31/2019
01/28/2020	ROP Other	Compliance	EU-BOILER4 - NOx PEMS 4th Quarter 2019 EE & PEM DT Report (1) from 10/1/2019 to 12/31/2019
01/28/2020	ROP Other	Compliance	EU-BOILER4 - NOx PEMS Hourly Steam & NOx Emissions (1) from 10/01/2019 - 12/31/2019

Name:   Sng Henson   Date:   03-12-2021   Supervisor:   *EHL*