



The Steel Company of Canada

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# Hamilton Works Community Liaison Committee (CLC) Meeting

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April 20, 2022

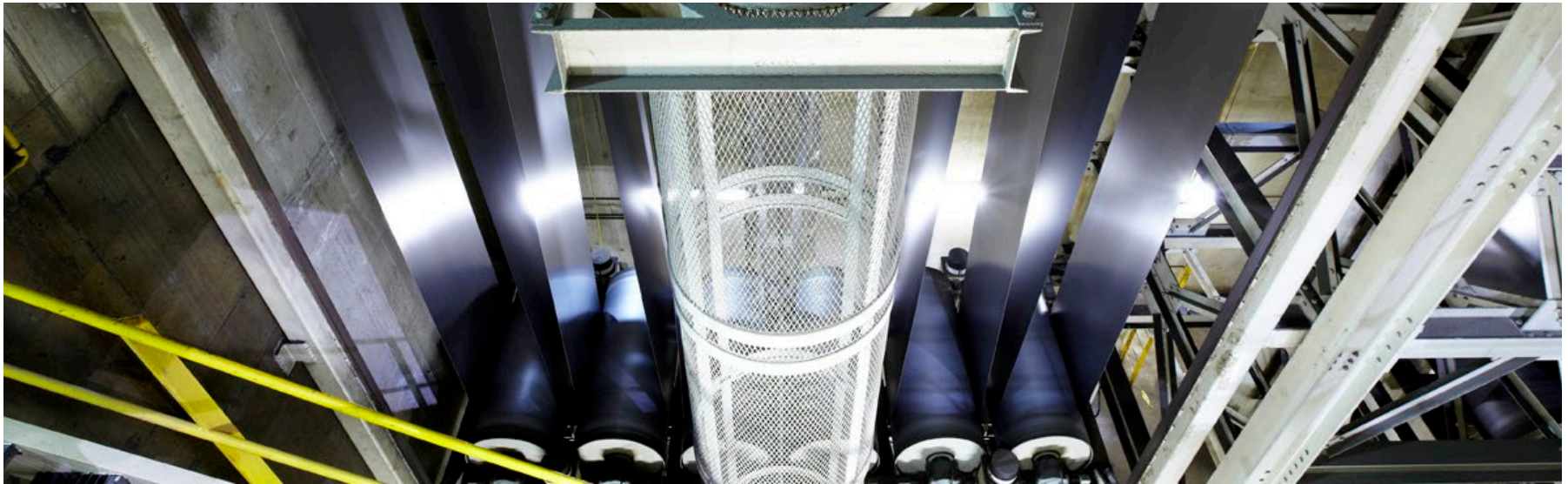
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# Agenda



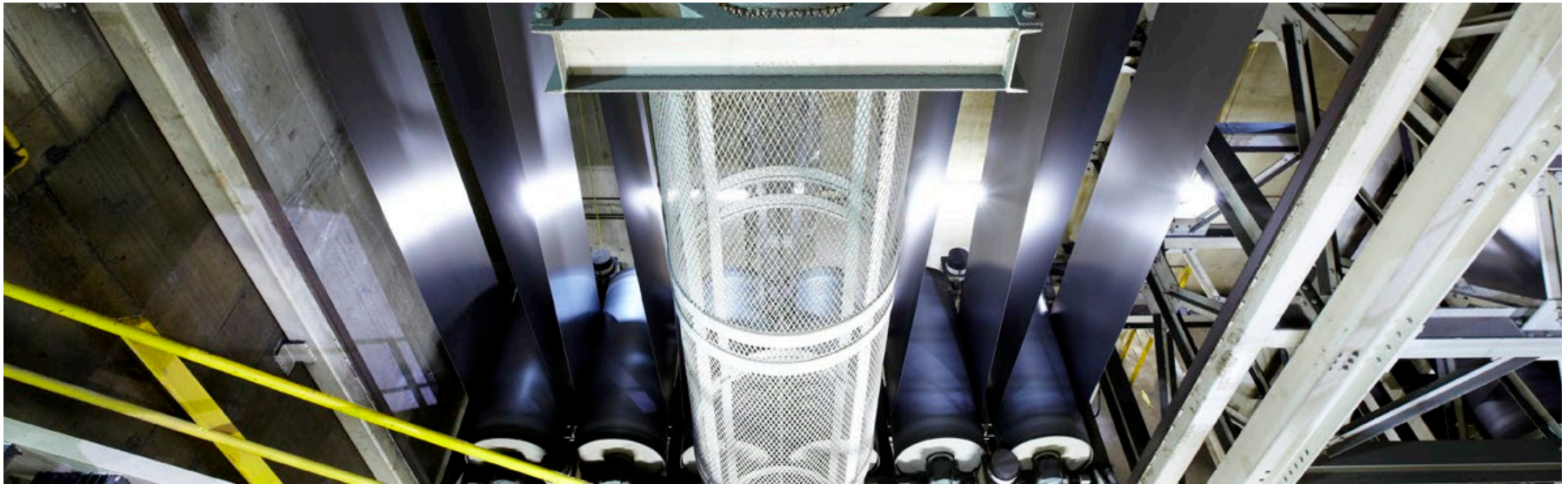
1. Welcome
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 26 Jan 2022 Meeting
4. Coke Battery Performance
5. Dock Dredging
6. Community Feedback
7. Adjournment



# Agenda



1. Welcome
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4. **Coke Battery Performance**
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# Coke Battery Performance – Method 303

## Performance Review – Daily (Q1 2022)



Date	Doors (% Leaks)	Lids (% Leaks)	Off-takes (% Leaks)
2015 Thresholds (July 2 start)	54%	2%	NA
2016 Thresholds	32%	2%	NA
2017-2019 Thresholds	10%	2%	5%
<b>2020 - 2022 Thresholds</b>	<b>5%</b>	<b>1%</b>	<b>4%</b>
<b>Jan – Mar 2022 Range (Average)</b>	<b>0 – 11.6% (1.64%)</b>	<b>0 – 0.50% (0.04%)</b>	<b>0 – 3.66% (1.0%)</b>

### Daily Measurements Performed

- All weekdays, except for holidays
- 0 Saturdays (0 Saturdays for 2022 year)
- 6 Sunday (6 Sundays for 2022 year)

### Jan – Mar Operational Adjustments

- 2 operational adjustment for doors

# Coke Battery Performance – Method 303

Performance Review – 30-Day Rolling Avg. (Q1 2022)



Date	Doors (% Leaks)	Lids (% Leaks)	Off-takes (% Leaks)	Charging (sec) (log avg)
2015 Limits (July 2 start)	38%	0.8%	25%	12 sec
2016 Limits	22.5%	0.8%	15%	12 s
2017-2019 Limits	7%	0.8%	4.2%	12 s
<b>2020 - 2022 Limits</b>	<b>4%</b>	<b>0.4%</b>	<b>2.5%</b>	<b>12 s</b>
<b>Jan – Mar 2022 Range (Average)</b>	<b>0.84 – 2.34% (1.45%)</b>	<b>0.03 – 0.09% (0.05%)</b>	<b>0.53 – 1.14% (0.95%)</b>	<b>1.93 – 4.49 s (3.15 s)</b>

## Jan – Mar Performance

- In compliance with 2022 limits



# Coke Battery Performance – Method 303

## Performance Review – Daily Observations (Q1 2022)



Date	Pushing Emission (opacity %)
2015 Threshold (July 2 start)	≥ 50%
2016 – 2018	≥ 50%
2019	≥ 40%
<b>2020 - 2022</b>	<b>≥ 30%</b>
<b>Jan - Mar 2022 Range (Average)</b>	<b>0 – 36.67% (6.65%)</b>

### Jan - Mar Operational Adjustments

- 2 operational adjustment for pushing

# Coke Battery Performance

## Additional Items

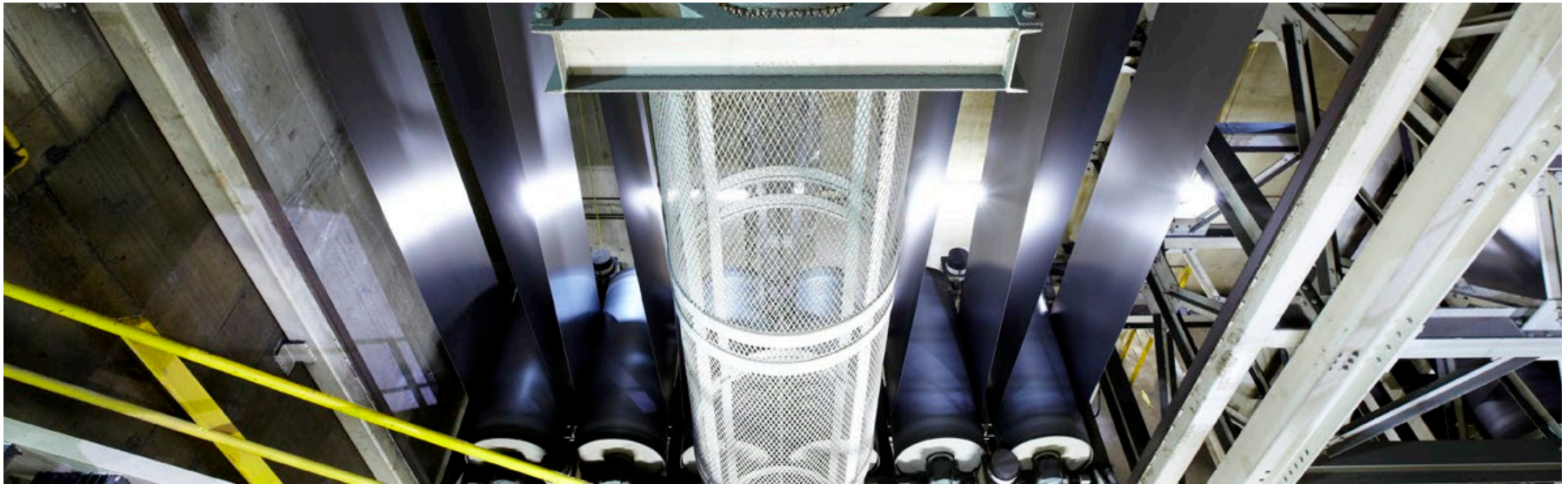


- Community Feedback
  - There was no community feedback received by Stelco in Q1 2022
- MECP to provide verbal comments

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# Dredging #3 Dock

## Background



- Sediment build up along west end of #3 Dock has restricted navigational path for vessels at Stelco
- Affected channel is in Stelco water lot
- Stelco has retained a third party coastal engineering firm to study, evaluate, recommend and oversee project including to:
  - Conduct Bathymetric survey and sampling (pre-assessment)
  - Prepare tendering, evaluation & recommend a dredging contractor
  - Monitor turbidity during dredging activities
  - Conduct post Bathymetric survey after dredging



# Pre-Assessment Survey

Complete



- Survey indicated the shoreline erosion has restricted channel's navigation path
  - Dredging to be conducted using a high reach excavator from shore or a barge
  - The dredged material to be placed upland on Stelco property
- Permits for conducting maintenance dredging have been obtained

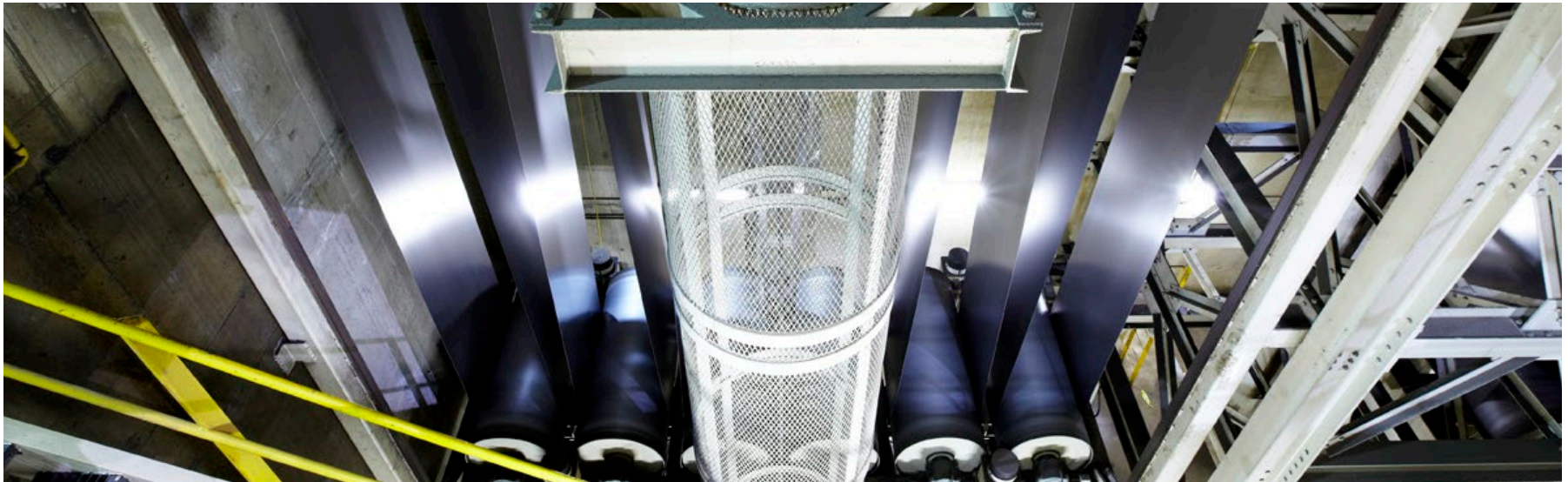


- Selection of the dredging contractor in progress
  - Stelco will select a dredging contractor based on receiving proposals from the bidders and the consultant's recommendation
- Monitoring and controls
  - The turbidity monitoring will be in place at 100m from the dredging location
  - During the dredging, if the water turbidity exceeds 8 NTU above the background limit, the work will stop
  - If required, a turbidity curtain may be utilized to isolate the area and to complete the dredging
- The project to be completed this Spring
- A notice of project completion will be submitted to Hamilton Conservation Authority after inspection of the site

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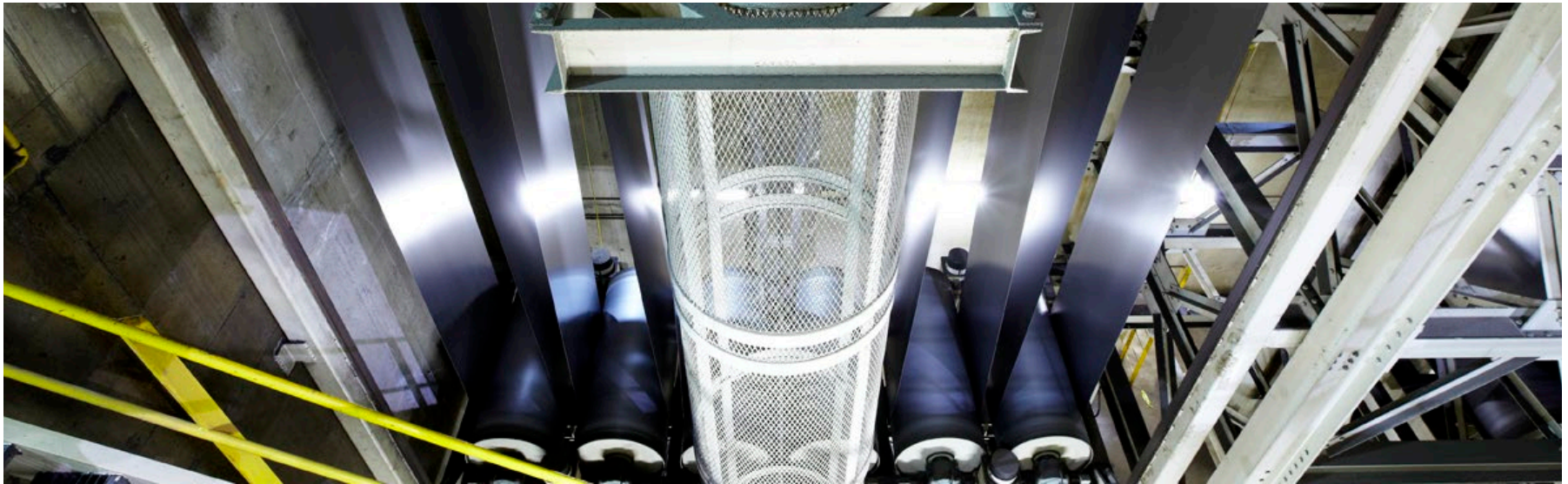




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