



**Real-Time Water Quality Monitoring Network
Calibration and Maintenance Schedule
Rambler Metals and Mining Canada Inc.**

The water quality probe is periodically removed to undergo necessary maintenance and calibration. Some of these removals are necessary to perform scheduled maintenance while others may be done in response to sudden fouling of the sensors or loss of calibration.

The maintenance/calibration process involves removing the water quality probe from the water body for cleaning, replacement of sensors and fluids, calibration and testing in a temperature-controlled laboratory. This usually takes place over a period of two days but may take longer for specific sites or to address unique problems.

NLENHM0002 – Outflow of the Steady

Item #	Date and time instrument was removed (mm/dd/yy)		Date and time instrument was reinstalled (mm/dd/yy)		Reason	Remarks
1			07/10/19	12:00	Initial Installation	
2	09/06/19	08:45	09/06/19	09:00	Maintenance/Calibration	
3	11/27/19	12:30				Removed for the winter
4			05/26/20	13:00	Initial Installation for 2020	
5	07/17/20	13:17	07/17/20	13:26	Maintenance/Calibration	
6	08/14/20	13:14	08/14/20	13:34	Maintenance/Calibration	
7	11/26/20	13:20				Removed for the winter
8			05/20/21	15:23	Initial installation 2021	
9	07/28/21	12:52	07/28/21	12:53	Maintenance/Calibration	Stage censor replaced, still not reporting
10	09/15/21	12:46	09/15/21	13:13	Maintenance/Calibration	Stage censor back online
11	11/23/21	12:01				Removed for the winter
12			06/21/22	12:45	Initial installation 2022	
13	07/19/22	13:05	07/19/22	13:25	Maintenance/Calibration	
14	10/19/22	12:01	10/19/22	12:18	Maintenance/Calibration	
15	11/16/22	14:14				Removed for the winter
16			07/06/23	12:54	Initial installation 2023	
17	08/23/23	11:56	08/23/23	12:24	Maintenance/Calibration	
18	10/19/23	12:25	10/19/23	12:35	Maintenance/Calibration	
19	11/17/23	11:58				Removed for the winter