

NANISIVIK MINE

A division of CanZinco Ltd.

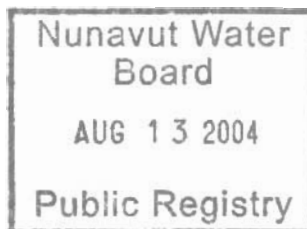
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July 23, 2004

Mr. Phillipe diPizzo
Executive Director – Nunavut Water Board
P.O. Box 119
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Re: Water Licence NWB1NAN0208

In accordance with Part H Item 30 please accept this report as Nanisivik Mine's 2004 2nd Quarter effluent monitoring submission.

During the period of June 24th to June 30th, effluent was released from the identified final deposition point 159-4. Monitoring of the effluent was conducted as per the guidelines set forth in the MMER. The results of the testing conducted during the quarter accompany this letter.

If further information is required please do not hesitate to contact me.

Regards,

A handwritten signature in black ink, appearing to read "Murray Markle".

Murray Markle
Site Manager

Phone: 867-436-7376

email: mmarkle@nu.breakwater.ca

c.c. B. Heath
R. Carreau
File

Date	Temp. (oC)	pH	Cond. (mS)	T.S.S. (mg/L)	Cd total (mg/L)	Pb total (mg/L)	As total (mg/L)	Cu Total (mg/L)	Ni Total (mg/L)	Rad 226 (Bq/L)	Zn total (mg/L)	NH3 (mg/L)	24 Hr Flow
24-Jun	6.4	7.70	1.54	0.80	0.0007	0.016	0.001	0.023			0.420		9504.00
25-Jun	2.8	7.90	0.83	1.60	0.0009	0.020	0.001	0.027			0.510		10618.56
26-Jun	5.0	7.80	0.83	0.40	0.0016	0.021	<0.001	0.030			0.560	1.38	9054.72
27-Jun	3.9	8.01	1.66	0.00	0.0009	0.020	<0.001	0.029			0.520	1.64	8817.02
28-Jun	1.5	7.75	1.14	0.40	0.0009	0.028	<0.001	0.001			0.510	1.25	8959.68
29-Jun	5.0	7.66	1.66	0.40	0.0008	0.020	<0.001	0.027	0.015	*	0.490	1.25	9227.52
30-Jun	6.1	7.46	1.62	2.20	0.0007			0.020			0.450		9875.52
Average	4.4	7.75	1.3257	0.83	0.0009	0.021	<0.001	0.022	0.015		0.494	1.38	9001.41

Total Effluent Deposited in June **66057 m3**

Mass Loading (June)

TSS	54.73	Kg
Cadmium	0.06	Kg
Lead	1.38	Kg
Arsenic	0.07	Kg
Copper	1.48	Kg
Nickel	0.99	Kg
Radium 226	*	MBq
Zinc	32.65	Kg
NH ₃	91.16	Kg

* The results for Radium 226 were not received at the time of this submission.

All Samples collected during the Quarter were Grab samples.

191 cubic metres of water were pumped from East Twin Lake for industrial purposes during the second quarter.

Domestic usage of water appeared high in last year's annual water report due to water being circulated back to the environment after it was metered and prior to it being carried into the town site. Adjustments were made at the water tower after the mine shut down in 2002, to prevent the town system from freezing up considering the reduced actual usage by a smaller workforce. Further adjustments have been made recently to reduce the amount of water usage. We expect the 2004 number to be well below 180,000 cubes, as the current daily average is down to about 200 m3.