



Fisheries and Oceans
Canada

Central and Arctic Region
520 Exmouth Street
Sarnia, Ontario
N7T 8B1

Pêches et Océans
Canada

Région du centre et de l'arctique
520 Rue Exmouth
Sarnia, Ontario
N7T 8B1

NUNAVUT WATER BOARD	
Date:	Oct. 8/14
Exhibit No.:	20

September 18th, 2014

Phyllis Beaulieu
Manager of Licensing
Nunavut Water Board
Gjoa Haven, NU X0B 1J0

Dear Phyllis Beaulieu:

**Re: Licence No. 1AR-NAN0914; Amendment-Renewal Application by CanZinco Ltd.
For Continued Reclamation and Post-Closure Monitoring Activities, Nanisivik
Mine Site**

Fisheries and Oceans Canada (DFO) has reviewed the Remediation Confirmatory Soil Sampling Methodology and Overview of Methodology used to Develop Site Specific Remediation Objectives submitted to the Nunavut Water Board on September 5th, 2014. We have no significant concerns with the information as provided. The Federal Contaminated Sites Action Plan (FCSAP) *Federal Guidelines for Landfarming Petroleum Hydrocarbon Contaminated Soils* and the Ontario Ministry of Environment and Energy *Guidance on Sampling and Analytical Methods for Use at Contaminated Sites in Ontario* were used as reference for comparison. The methods presented by CanZinco/SRK are consistent with the general guidance outlined in these documents.

We have also reviewed the Abandonment and Reclamation Plan submitted on September 15th, 2014 and have identified no significant issues with the plan as submitted. We do request clarification with respect to **Section 3.4.3 Disposal of Liner**. The SRK Bi-weekly report submitted to DFO for the period of August 23 to September 5, 2014 indicated a section of liner remains in Area 2 but is not mentioned in the Plan. We would like to confirm this liner will also be removed prior to site closure.

DFO will also provide further comments on the Nanisivik Mine Contaminated Soil Remediation 2014 Progress Report when received.

Thank you for the opportunity to comment on the licence amendment-renewal application. Please contact me if you have any questions resulting from this submission. I can be reached by phone at (519)-464-5129 or email at kevin.bill@dfo-mpo.gc.ca.

Sincerely,

Original Signed by

Kevin Bill
Real Property, Safety & Security

cc. Lawrence Swift, A/Director – RPSS, Central and Arctic Region
Andrea Cyr, A/Associate Regional Director General, Central and Arctic Region

Canada