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Nunavut Water Board MAR 0 1 2013 Public Registry

Manager of Licensing Nunavut Water Board PO Box 119 Gjoa Haven, Nunavut XOB 110

February 28, 2013

Dear Manager:

## Re: File #2BE-FPC - Canada Coal Inc.

We are writing to express our concerns about this Application for Water License.

We note that the daily freshwater consumption, from Romulus Lake &/or Romulus Lake catchment area, is estimated at  $50~\text{m}^3$  (@ 50,000~litres/11,000 imperial gallons) daily for the camp alone with total water consumption, for camp & 3 rigs, estimated at  $200~\text{m}^3$  (200,000~litres/44,000 imp gallons) daily. And used water returned to the ecosystem estimated at  $160~\text{m}^3$  (160,000~litres/35,000 imp. gallons) daily.

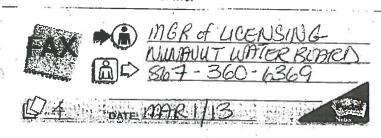
The volumes of water are staggering and, estimated over 60 days of operations, exceed by 1,000,000 gallons (4,500,000 litres) the annual freshwater inventory for our entire community for a year.

Romulus Lake is a hypersaline, meromictic lake in rolling lowland terrain on the Fosheim Peninsula. This lake has the low water inputs given its small catchment-to-lake area ratio plus its low precipitation regime. There are serious questions as to whether or not this lake, and watershed, can accommodate such a rigorous and sustained degradation of its fragile freshwater resources.

There is also the question of the impact of introducing CaCl2 contaminated wastewaster into a hypersaline lake that is only free of ice for 4 weeks of each year, particularly in terms of long term affects on existing marine activity. Questions also remain on the construction & filtration & long term remediation of the proposed settling ponds.

The scale of the exploration, coupled with the unmonitored & unimpeded interference with freshwater ponds, creeks and watercourses to utilize over 11.8 million litres/2.6 million imp gallons in such a vulnerable ecosystem could be catastrophic. The corresponding noise pollution and logistical challenges associated with water collection, distribution, reclamation, discharge/incineration systems are massive.

We oppose the granting of this Water License to Canada Coal Inc.



Attached is a copy of the letter we forwarded to AANDC-Mining Recorder's Office regarding our concerns about granting of coal licenses in this region of Ellesmere Island.

Yours truly,

Yours truly,

Liza Ningiuk

Mayor, Hamlet of Grise Fiord

aypetee Akeeagok

Chair, Iviq HTO

Yours truly,

Larry Audialuk

Chair, CLARC

c:

Okalik Eegeesiak, President, QIA Cathy Towtongie, President, NTI Braam Jonker, President, Canada Coal Elizabeth Copeland, Chair, NIRB Ron Elliott, MLA, Quttiktuq