

Exhibit: <u>5</u>	Date: <u>June 4/04</u>
Exam of: <u>GN RECLAMATION</u>	
<u>TARA LUTZ, CSR</u>	

Nanisivik Mine

Closure and Reclamation Plan

NWB Public Hearing - June 3-4, 2004

Niy=4u s/C4ix3=4

mgizk5 wodyzk5l st3tbsizk5X3Nw5Jt5
kNK5u wuoEpf5 vtmttiz Ji #_u5 \$_j5, @))\$




Nunavut

What has the GN been doing?

kNK5 Z?mq5 ckwos3ym?5?

- Regulatory activities to ensure a effective environmental clean-up.
- Responses to Socio-Economic and other needs of Arctic Bay residents.
- Investigating whether there are viable alternatives for the future use of mine infrastructure.
- Wd/i4 xg3tttxCh4S5 nlm5txdlA x?tQ/z
- rsmwNC3Lt4 wkys2 mmi3l rNs/4nif5 xyql W/Exo5 w4WxJ2 wkqk5 nz=Q5lQ5
- cspQx3Lt4 xyqi4 vJyJN3gi4 negcDNmz5 yKiti xgDN3mzb s/Cixtf5 Wdtq5.

- Tailings
 - Covers
 - Spillway
- f=ifw5 s/C4ix3=4u5
 - mg5Jtq5
 - f=3b3=Q5
- Mine Site Soils
- Landfill
- Concrete Pads
- Removal of PCB's and Dangerous Materials
- x4bfy=4
- e4fw5 gz=5
- W/3bsiq5 kaJwg5 s8N3g5 xyql x5b3Ng5 Wdt5

GN's ENVIRONMENTAL INPUT AND CONCERNS
kNK5 Z?mqb x?tj5 wMscbsiq5 whmlQ/QI

Will people and animals be safe?

wkw5 i3Jt5l x5b3Nqguix3X V

- Human Health and Ecological Risk Assessment (HHERA)
 - cimcqtX3i4nzk5 x?tj5l ckwottqmz cspn3i6
 - n=C/4ni4 s/Cixgk5 f=izk5 Wd/w5
- Metal Mining Effluent Regulations (MMER)
 - s/Cix3=5 xsM5/bwoiz wy3b=Ql
- Mine Stability & Portals
 - kNo4i whmlQ/sJ5
 - do4 w[lw k4tbsiQ4 !((*_u
 - s/Cix3t5 wcNw/Msg5 cbatq5l
- Community Concerns
 - 10 Houses moved in 1998
 - Former Mine Workers & their Families

How will we be sure the Plan is working?

ck cspmix3Wb X3N4ymJ6 vJytxmz5 ?

- GN Regulators agree that the final License should require a few additional reports, and allow results to be assimilated into the CRP:
 - PCB Detection & Removal;
 - Monitoring - Frequency & Duration Concerns;
 - Planned Activity Schedules;
 - Stability, Concrete Pads, Landfill.
- kNK5 Z?mqb Wd/i4 xg3t5tpq5 xqctQ4S5 rao3X MwnbE/sJ6 ho nett/Excm5 sivi4 bmfxl nebsJ5 vtbslt4 mg/sizk5 st3tbsi3nzk5J wodyzk5 X3Nw5Jtk5
 - sN3g5 kaJwg5 NINw3bsiq5 W3bsiqI
 - s5p3nbsizb xffMwiz xfistQizl whmlQ/sJ6
 - ckwos3Xox3iqi4 s5li4 NINw3ymi6
 - hC/qiz kNs2 wlxig6 s/Cix=4, efw4 gz=5, x4b3=4I

GN Alternate Use Assessments & Decision

kNK5 Z?mq5 xyxk5 xgt4nzk cspQx3i5 xeAtQ/q5l

- Soil Sampling
 - miC3 cspn3bsiz
 - kNK5 Z?mq5b]]
wkoEpgcdL cspn3iz
- GN/DIAND Study
 - w[lw5 k4tbsiq5
 - WdtoEi6 Wd/i4l
moQxc6
- House Relocation
 - cspQxbsiz woix3=sli
xgDN3mz5
WJmNhbsMs3g6
- Toxicology
- Building Status & Reg. Compliance
- Evaluation of Training Facility Option

KEEP / Wym/Exo5

- Main Roads: Arctic Bay - Airport - Federal Dock.
- xdt5lxbw5: w4WxJj5_u=4j5_gM4b3=4j5

RECLAIM / wodygczk5 st3tbExo5

- Water Systems - wu3b3=5
- Utilidor - wu3j5 xdt5
- Sewage Treatment Bldg - f=3b=4j nlm3nw= w[l
- Town Center - kNo4i vt=4
- 3-Bay Garage - Wzhi4 Xo4 kNfDtf=4
- GN Houses - kNK5 Z?mq w[l dtQ5

GN RESPONSIBILITIES AT NANISIVIK

kNK5 Z?mqb W/4nq5 Niy=4u



- Nanisivik was expected to produce greater local benefit.
 - This legacy can be improved by ensuring community benefits during Reclamation.
 - GN will also continue working to mitigate Socio-economic vulnerability in Arctic Bay.
 - New local benefit rules apply to new mines in Nunavut.
- Niy=4 iEsQ/sMs3g6 kNcgk5 W?5oDbsZ/3mz5
 - bmN NINw3ymJ6 Wsy?oDN3g6 kNo4k5 W?5oDbsJN4gi4 negcX5 wodygczk5 st3tbt5lA
 - kNK5 Z?mq5 vJyix3g5 wkyj5 rNs/Zhx3ij5l xJDtcXo3iz ur4oQxbsdlA.
 - kb5 Wd/w5 wwJ3bsvidlIQ5 kNcg5 xg3ixg5 s/Cix=scbixgk5 kNK5u

COMMUNITY IMPACT CONCERNS

kNo4k5 x4gwi5 whmlQ/sJ5

Thank You
d/Nu4

Principles Guiding GN Decision

gz=Q/sJ5 kNk5 Z?mq5 xe4yt5lQ5 ckwos3ixbu1i4

- *Inuuqatigiittiarniq*; an improved, healthier harmony of mind, body, spirit and environment.
 - Community programs, services and initiatives should be offered strategically, based on local need.
 - Not spending irresponsibly, or beyond our means.
 - Cooperation, to ensure we build to last - starting with community strengths, and aspirations.
- wkctQ5tx3i6 Wsy?odlQcim icQtxdlQ5 whm, tu, xi3i6 x?tl
 - kNo4i WoExE/sJ5 Wp5t3i5l yKosEi5l mim/s/Excicq5 kNcg5 W/Excicq5 mo4lQ5
 - rNs/i4 vm5txqli xgDI/Excqi6 xroDN3b5b szbk5
 - wvJctQi6, rhgwN3u4 nNtxdlb xgflbjAN3gu4 WQxDtQlA kNo4i nqiE/sJ5 gz=QlQ5 WJm/E/sJ5l gC3lQ5.

Fig. 1. Location map of the study area. The map shows the location of the study area within the district of Mafkar, and the surrounding areas. The map also shows the location of the study area within the district of Mafkar, and the surrounding areas.



