



Canada

Overview

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- Mandate
- Relevant acts and regulations
- Technical Comments and Recommendations
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Canada

כ"ב ט"ו שבט ה'תשפ"ד

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Annex I: Current Status of Environment and Climate Change Canada's Technical Review Comments

ECCC-TRC-01	Waste Rock Classification	Resolved
ECCC-TRC-02	ARD Testing	Resolved
ECCC-TRC-03	Water Transport from Discovery to Mine Site	Resolved
ECCC-TRC-04	Open Pits in Cryopeg	Not Resolved
ECCC-TRC-05	Saline Water Stratified in Pits at Closure	Resolved
ECCC-TRC-06	Graphs of Water Quality Predictions	Resolved
ECCC-TRC-07	Water Quality Screening Criteria for Parameters with Toxicity Modifying Factors	Resolved
ECCC-TRC-08	Water Quality Screening Criteria for Parameters without CCME Guidelines	Resolved
ECCC-TRC-09	Water Quality Screening Criteria for Sulphate	Resolved
ECCC-TRC-10	Water Quality Closure Criteria for SP6 and CP8 (Water Balance and Water Quality Model)	Resolved

▶ ልጋ 1: ስላ ልግግረሽሽሽ ልግግረሽሽሽ ልግግረሽሽሽ
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Annex I: Current Status of Environment and Climate Change Canada's Technical Review Comments

ECCC-TRC-11	Predicted Water Quality Exceedances at Closure	Not Resolved
ECCC-TRC-12	Dewatering Lakes and Ponds	Resolved
ECCC-TRC-13	Aquatic Effects Monitoring Program Monitoring Peninsula Lakes	Resolved
ECCC-TRC-14	Benthic Community Measurement Endpoint	Resolved
ECCC-TRC-15	Aquatic Effects Monitoring Program Reference Area	Not Resolved
ECCC-TRC-16	Stickleback Study	Resolved
ECCC-TRC-17	Parameter Concentration Normal Ranges in Meliadine Lake	Not Resolved
ECCC-TRC-18	Comparison Between Observations and FEIS Predictions	Resolved
ECCC-TRC-19	Closure Criteria for Surface Water Quality (Interim Closure and Reclamation Plan)	Not Resolved
ECCC-TRC-20	Inconsistent Water Management Systems Description	Not Resolved
ECCC-TRC-21	Saline Effluent Treatment Plant Wastes	Resolved

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Annex I: Current Status of Environment and Climate Change Canada's Technical Review Comments

ECCC-TRC-22	Discovery Waste Rock Storage Facility	Resolved
ECCC-TRC-23	Number of Incinerators	Resolved
ECCC-TRC-24	Climate Change	Resolved
ECCC-TRC-25	Response Procedure Guides	Resolved
ECCC-TRC-26	Species at Risk	Resolved
ECCC-TRC-27	Project Activities in Migratory Bird Habitat	Resolved
ECCC-TRC-28	Wildlife Monitoring	Resolved
ECCC-TRC-29	Deficiencies in Original Estimation of Water Availability	Resolved
ECCC-TRC-30	Hydrology Data Limitations	Resolved
ECCC-TRC-31	Post-closure Groundwater-Surface Water Interactions	Not Resolved

**▷ ΔJ^፩ 1: ሲኖድ ኤፌሶስ ይመለከታል። ለጊዜው የሚጠየቁትን
ሰነዶችና ማስረጃዎች በጥንቃቄ መጽናወጥ አለብን።**

ECCC-TRC-22	በኮንፍረንስ ላይ የተደረገው የጥናት ሪፖርት	የጥናት ሪፖርት - ሪፖርት
ECCC-TRC-23	የጥናት ሪፖርት ላይ የተደረገው የጥናት ሪፖርት	የጥናት ሪፖርት - ሪፖርት
ECCC-TRC-24	የጥናት ሪፖርት ላይ የተደረገው የጥናት ሪፖርት	የጥናት ሪፖርት - ሪፖርት
ECCC-TRC-25	የጥናት ሪፖርት ላይ የተደረገው የጥናት ሪፖርት	የጥናት ሪፖርት - ሪፖርት
ECCC-TRC-26	የጥናት ሪፖርት ላይ የተደረገው የጥናት ሪፖርት	የጥናት ሪፖርት - ሪፖርት
ECCC-TRC-27	የጥናት ሪፖርት ላይ የተደረገው የጥናት ሪፖርት	የጥናት ሪፖርት - ሪፖርት
ECCC-TRC-28	የጥናት ሪፖርት ላይ የተደረገው የጥናት ሪፖርት	የጥናት ሪፖርት - ሪፖርት
ECCC-TRC-29	የጥናት ሪፖርት ላይ የተደረገው የጥናት ሪፖርት	የጥናት ሪፖርት - ሪፖርት
ECCC-TRC-30	የጥናት ሪፖርት ላይ የተደረገው የጥናት ሪፖርት	የጥናት ሪፖርት - ሪፖርት
ECCC-TRC-31	የጥናት ሪፖርት ላይ የተደረገው የጥናት ሪፖርት	የጥናት ሪፖርት - ሪፖርት

ECCC-TRC-04: ၎်ၵုၼ်ႈတူၺ်းမိူဝ်ႈပီၤသွင်ႇ

- ደርጅቶ ሙሉም ስህተት ሊሆን ይችላል፡፡
 ለዚህም ምሳሌ ለጥንቃቄ ማድረግ ይገባል፡፡
 ስህተት ሊሆን ይችላል፡፡
- ደርጅቶ ሙሉም ስህተት ሊሆን ይችላል፡፡
 ለዚህም ምሳሌ ለጥንቃቄ ማድረግ ይገባል፡፡
 ስህተት ሊሆን ይችላል፡፡

ECCC-TRC-04: ካህናት ርዕሳቸው ላይ ስሜን ምሥራቅ ሲኖዶስ ለመግባታቸው የፈጸሙ ጥረት ያላቸውን ስሜን ምሥራቅ ሲኖዶስ ካህናት ለመግባታቸው የፈጸሙ ጥረት ያላቸውን

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ԱճԻՎՉՏՐԾՐԱՌՈՂՆԵՐԸ ԵՄ ԵՐԱՅԵՐԱՆԻՑԻ ԵՎ ԵՐԱՅԵՐԱՆԻՑԻ ԵՎ ԵՐԱՅԵՐԱՆԻՑԻ

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[illegible]

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**ECCC-TRC-15: ልዩጥረጠር ልማትና ምርምር ዘርፍ ስልጣን
ለሰነድ አቅጣጫና የሥራ ሂደት ማሻሻያ**

- a. consider including reference areas in a different watershed or upstream of potential mine influence in Meliadine Lake;
- b. demonstrate that the reference areas in Meliadine Lake will remain un-influenced by the mine, and that parameters do not have increasing trends (which is a requirement in future Aquatic Effects Monitoring Program annual reports); and

[illegible][illegible]

[illegible]

- [illegible]

ECCC-TRC-17: ԲՆԴԱՅԻՆ ԵՎ ԲԵՐՈՒՄԻՆԻՍՏԻԿ ԴՊՐՈՒՄԻՆԻՍՏԻԿ ԸՆԴՈՒՄ

- a. the rationale or explanation for changing the dates/periods of data for calculating normal water quality ranges,
- b. why different dates/periods are now used for the reference and other areas, and
- c. how these new data dates/periods change the calculated normal.

[illegible]

ECCC-TRC-19: Closure criteria for surface water quality (Interim Closure and Reclamation Plan)

ECCC-TRC-19: ᐃᑲᐃᑦᐅᑲᑲᑦ ᐱᑦᑲᐃᑦᐅᑲᑲᑦ ᑭᐅᐃᑦ ᑦᑲᑲᑦ ᐃᐅᐃᑦ ᐱᐃᑦᑲᐃᑦᐅᑲᑲᑦ ᑭᐅᐃᑦ (ᐃᑲᐃᑦᐅᑲᑲᑦ ᐅᑲᑲᐃᑦᐅᑲᑲᑦ ᐃᑲᑲᑦ ᐱᑲᑲᑦᐅᑲᑲᑦ ᑭᐅᐃᑦ)

ECCC recommends the Proponent update the Interim Closure and Reclamation Plan to include preliminary water quality objectives for closure and post closure.

[illegible]

ECCC-TRC-20: Inconsistent water management systems description

**ECCC-TRC-20: ልዩ የጥናትና የሚመለከቱ ልማተኛ ልምቶችን
በአስተዳደር ዘርፍ**

ECCC recommends the Proponent update the list of water management system components in the Water Management Plan to include all components. This should include correct and consistent identification numbering, notes for any changes to infrastructure names, and explanations for any components removed.

[illegible]

ECCC-TRC-31: Ինքնապաշտպանության իրավունքի մասին Եվրոպական խորհրդի հռչակագրի 31-րդ հոդվածի շուրջ

- a. provide an estimate of the effect of density-driven flows in the groundwater model in order to justify the exclusion of these flows from calculations;

ᐃᑲᓕᓚᔨ^bd^c ᐃᒪ ᓯᓗᐅ^c
 ᐃᓯᔭ^{qb}<^c-ᓕᐃᓴᓕᓚᔨ^ar^c bᓗᑕᓯ (ECCC)
 ᐃᓯᓴᐅᐅ^{qb}>^c ᐱᓕᓚᐃᔭ^{qb}n^c:

[illegible]

ECCC-TRC-31: Post-closure groundwater-surface water interactions

**ECCC-TRC-31: Ծաղիկաբույսի և Ծաղիկաբույս-
 Բույս Երկրի Երկրի Երկրի**

- c. clarify how groundwater discharge to surface water during post-closure is integrated into the Water Balance and Water Quantity Model; and
- d. describe the impact of groundwater discharge on surface water quality.

Thank You **L^c / ed^gŕ^b**



Environment and
Climate Change Canada

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Changement climatique Canada

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