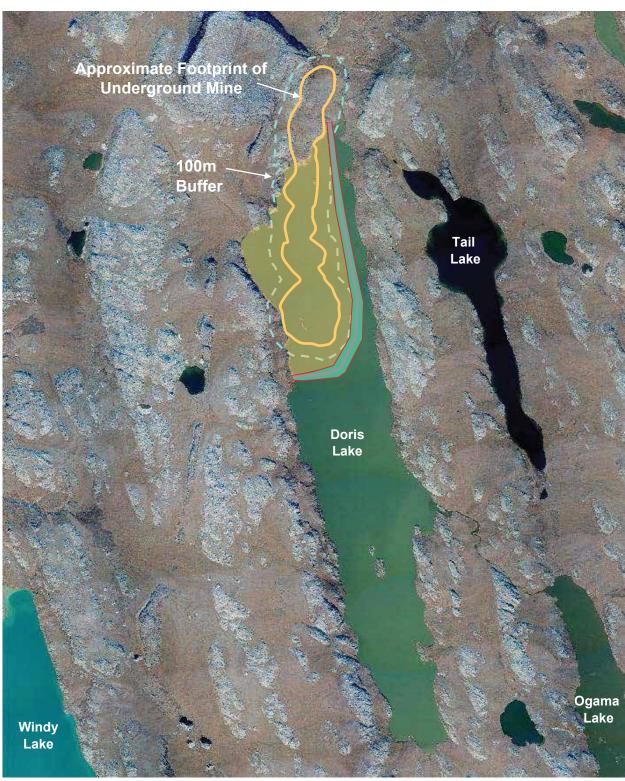
Appendix AList of Supplemental Figures



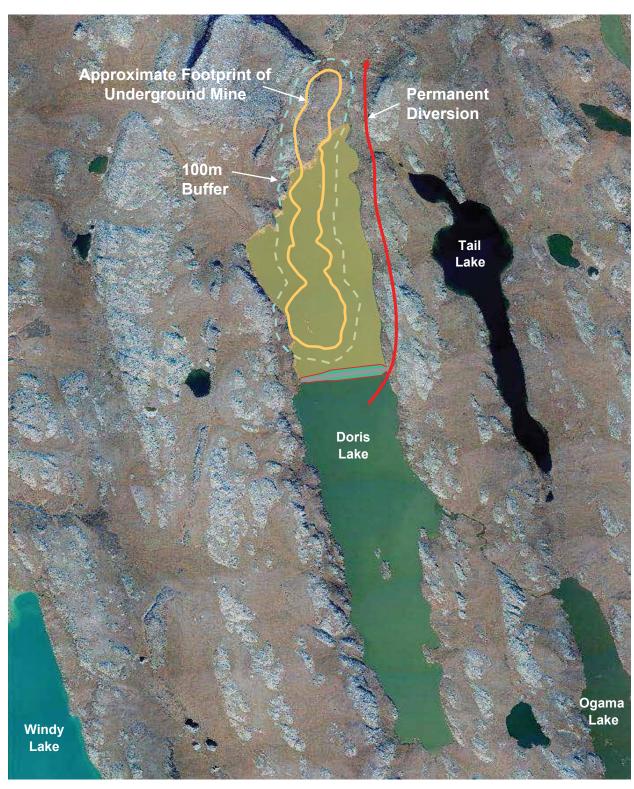
DFO 3.2.2	
Figure DFO 3.2.2-1 Doris Lake	Supplemental Water Sources for
Figure DFO 3.2.2-2 Doris Lake	Supplemental Water Sources for
Figure DFO 3.2.2-3 Doris Lake	Supplemental Water Sources for
Figure DFO 3.2.2-4 Watershed	Streams within the Doris
Figure DFO 3.2.2-5 Doris	Supplemental Water Sources for



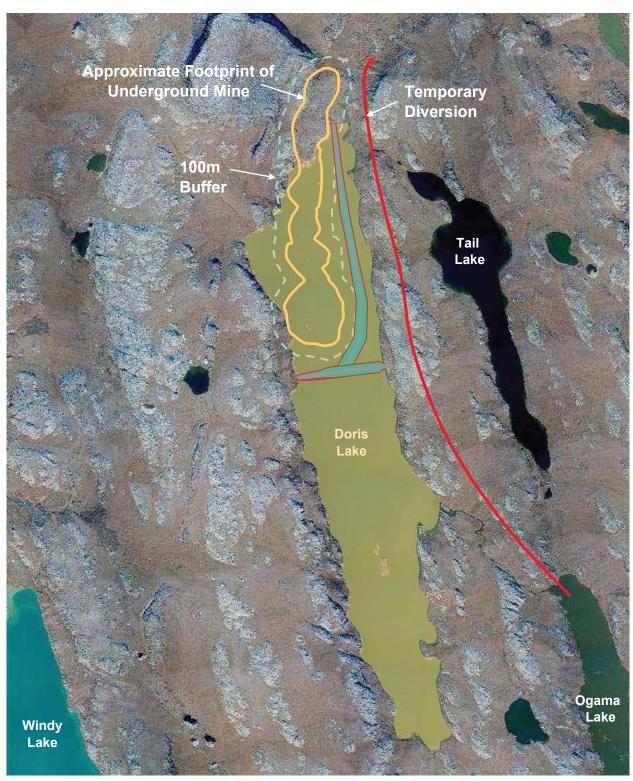














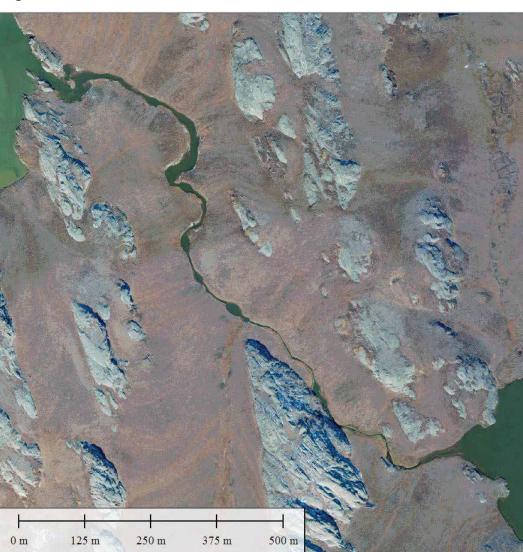
Patch Lake to P.O. Lake



P.O. Lake to Ogama Lake



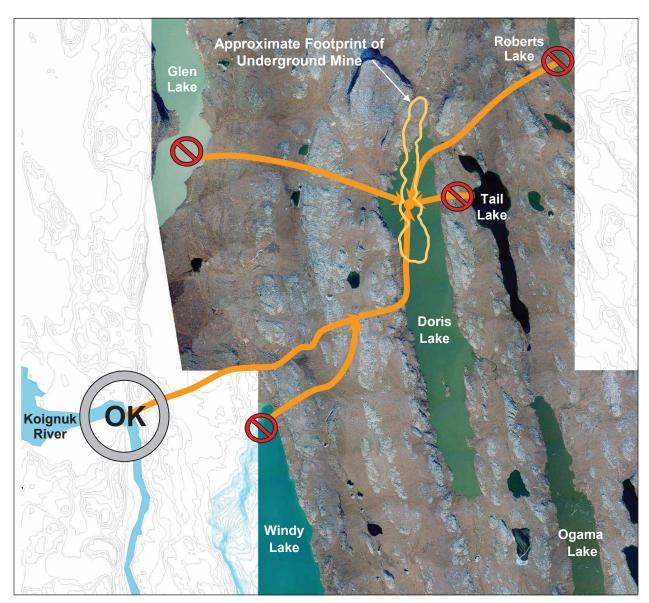
Ogama Lake to Doris Lake



Source: SRK Consulting (2015).

TMAC RESOURCES INC.



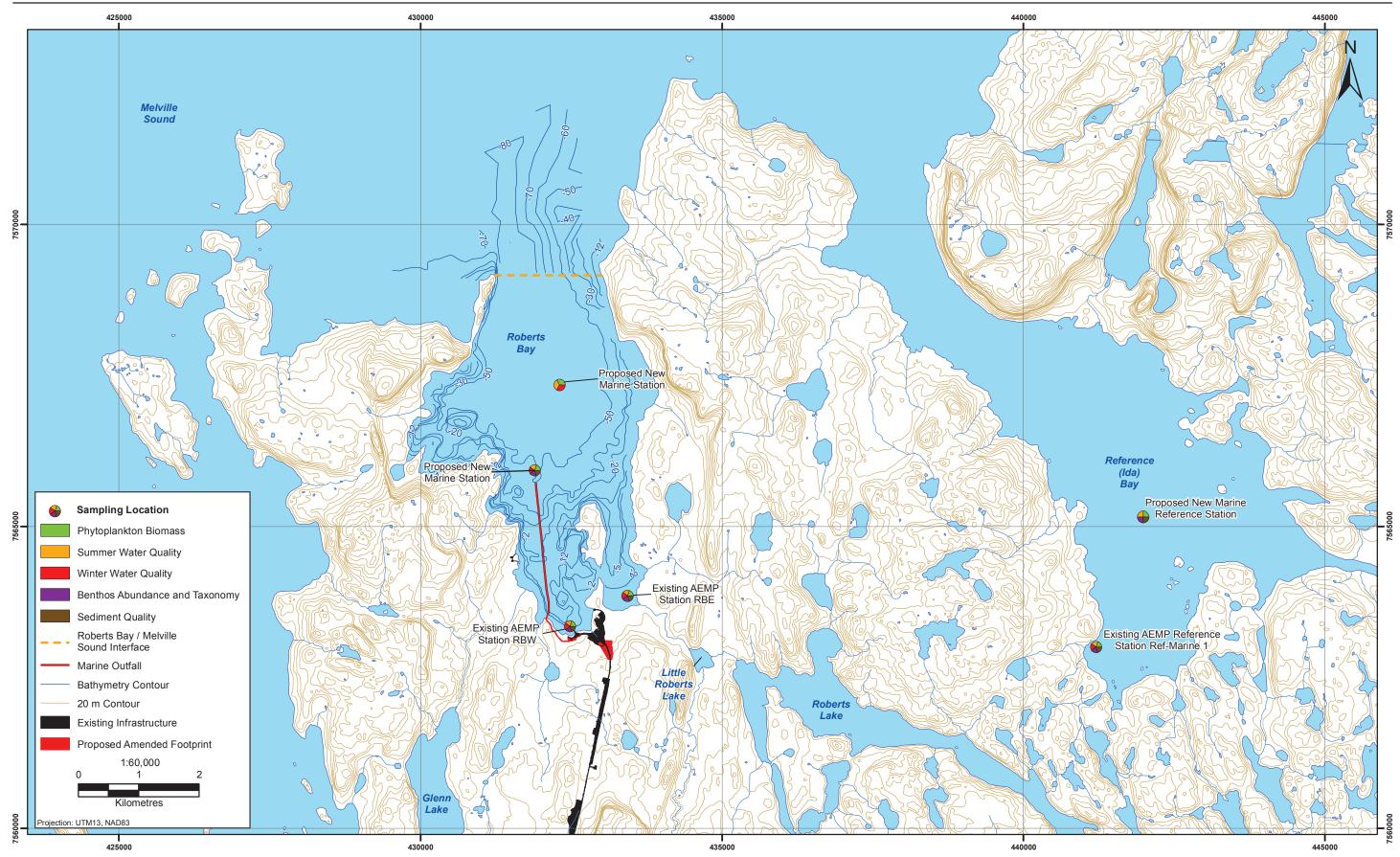


ECCC-1/ECCC-8

Figure ECCC-1/8-1 Proposed Marine Monitoring Stations





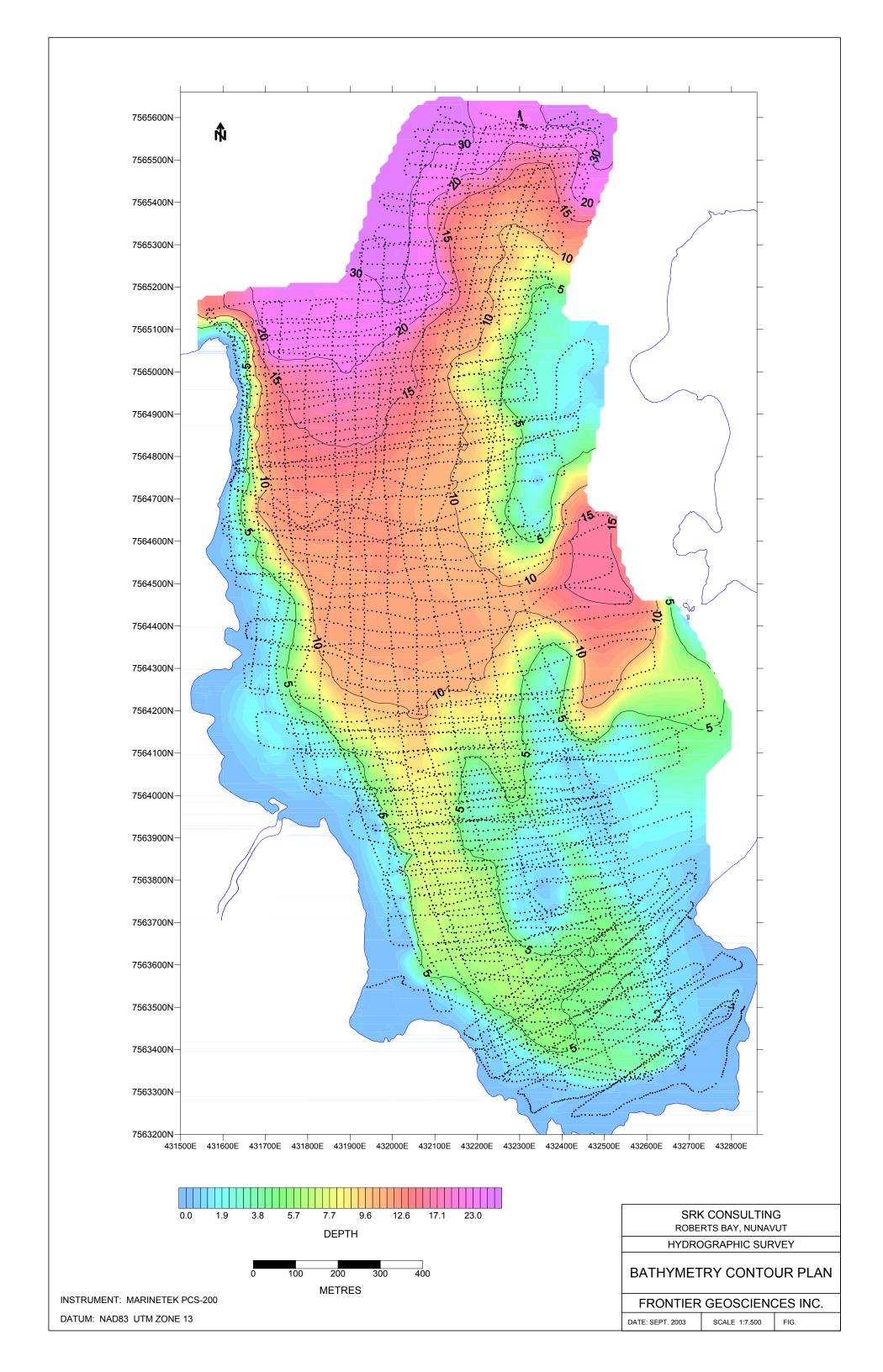


INAC-8

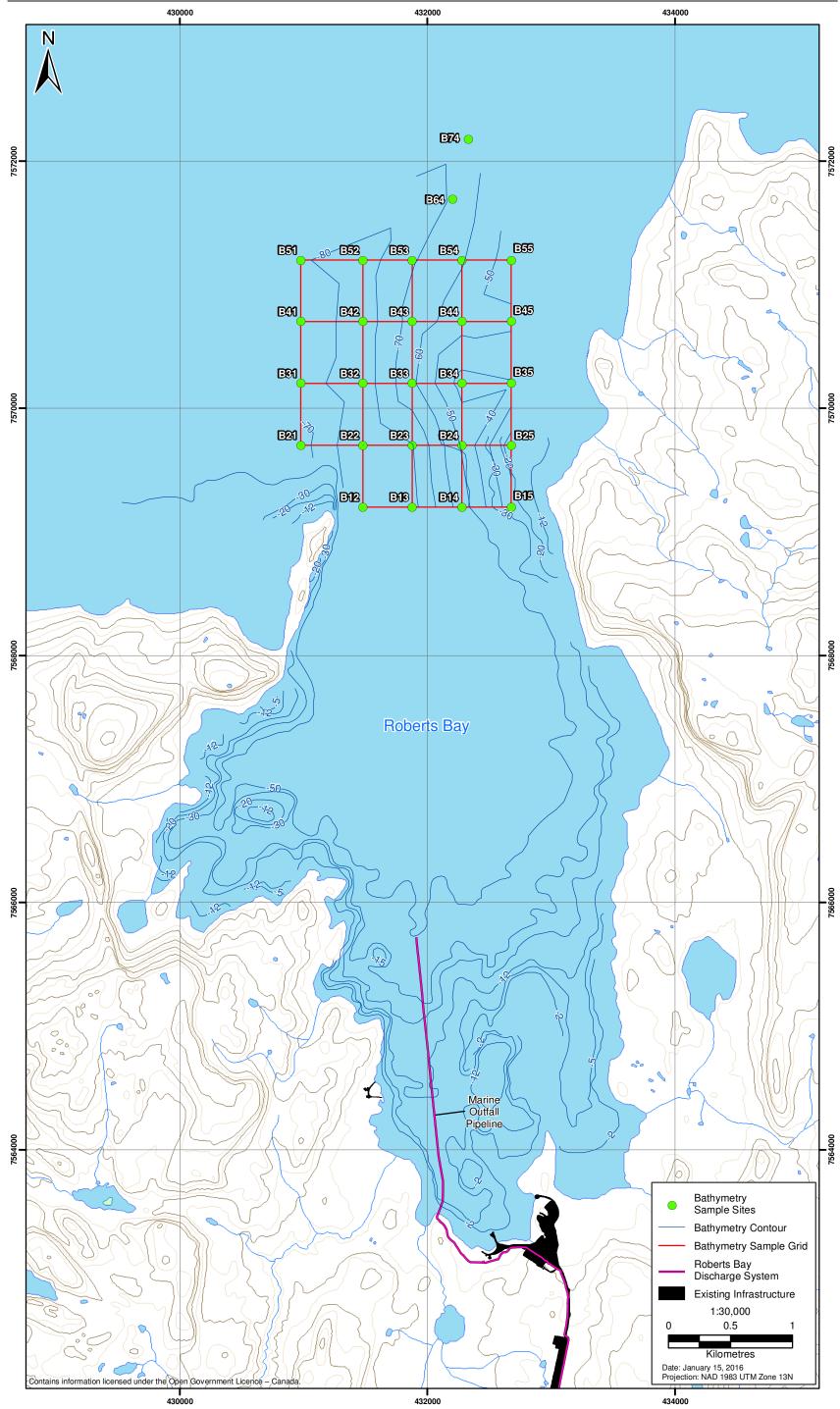
Figure INAC-8-1 Bathymetry Contour Plan, September 2003

Figure INAC-8-2 2011 Bathymetry Sampling Sites, Doris North Project









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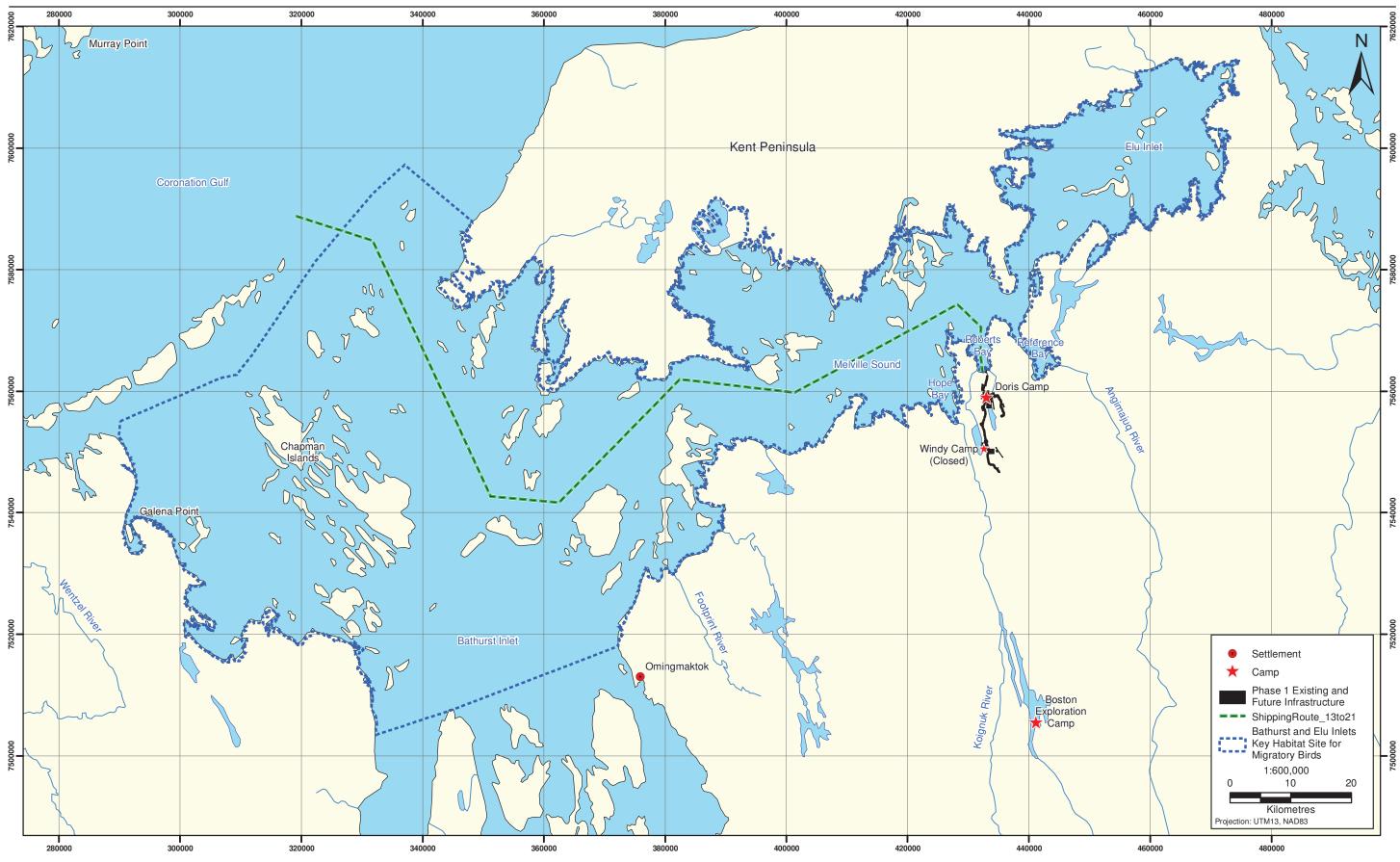
ECCC-11

Figure ECCC-11-1 Shipping Routes through Bathurst Inlet and Melville Sound



Figure ECCC-11-1 Shipping Routes through Bathurst Inlet and Melville Sound



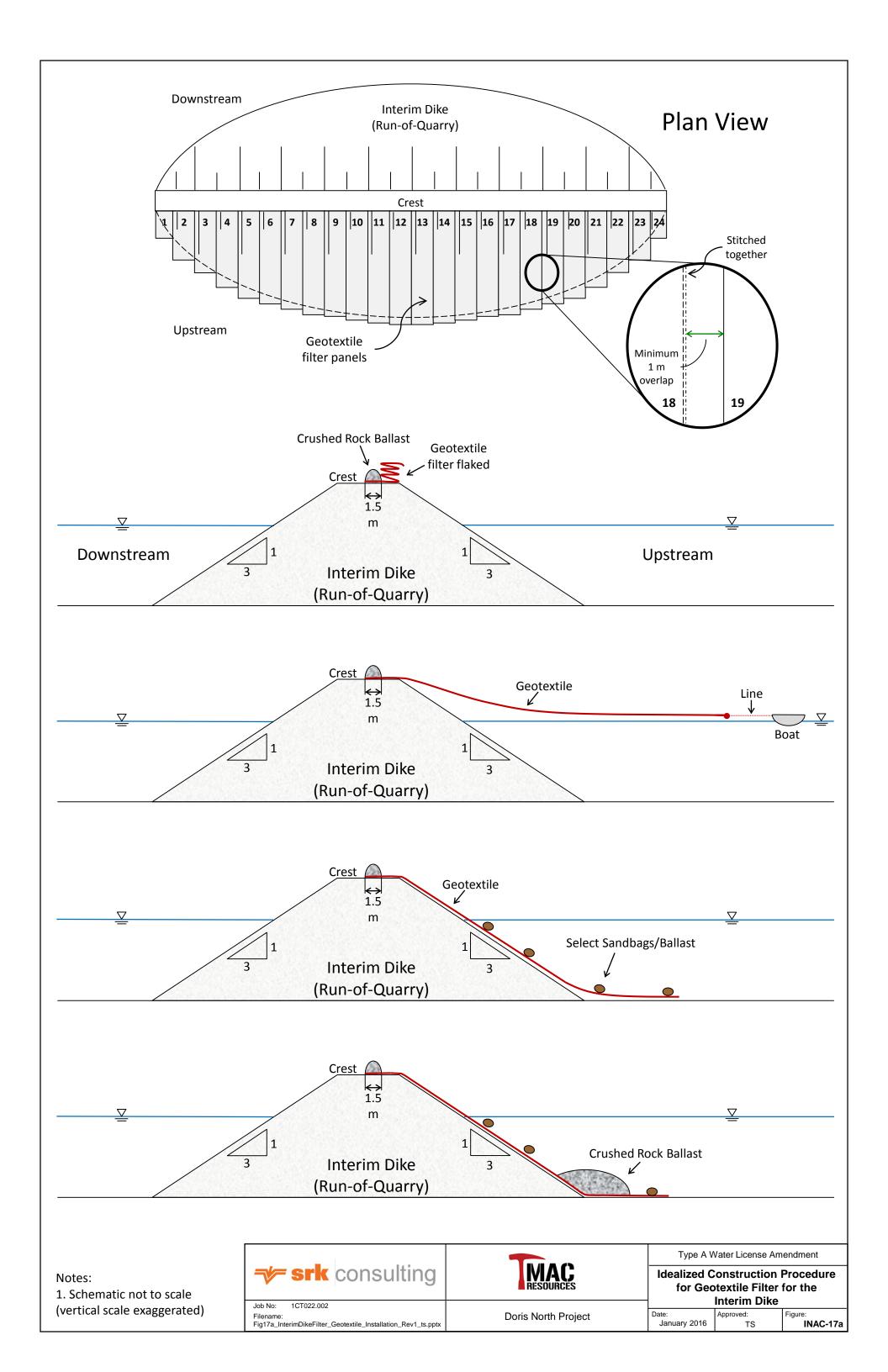


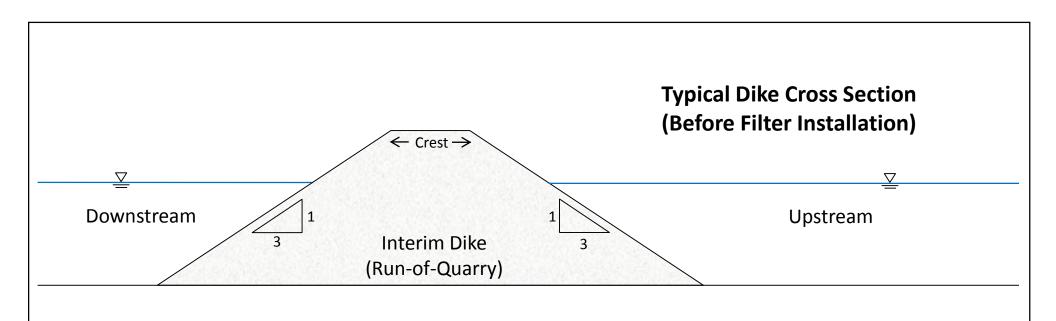
INAC-17

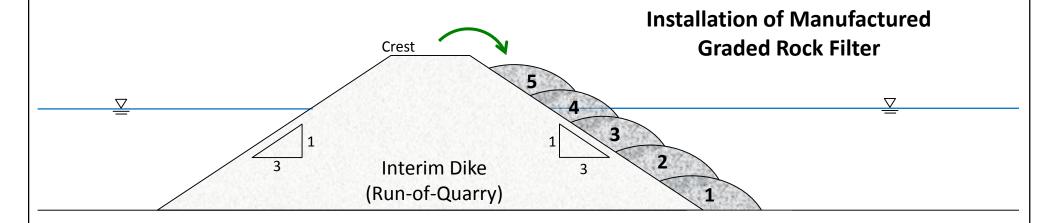
Figure INAC-17-1 Idealized Construction Procedure for Geotextile Filter for the Interim Dike

Figure INAC-17-2 Idealized Construction Procedure for Manufactured Graded Rock Filter for the Interim Dike









Notes:

1. Schematic not to scale (vertical scale exaggerated)



WAC

Type A Water License Amendment

Idealized Construction Procedure for Manufactured Graded Rock Filter for the Interim Dike

Job No: 1CT022.002

Fig17b_InterimDikeFilter_GradedRock_Installation_Rev1_ts.pptx

Doris North Project

January 2016 Approved

INAC- 17b

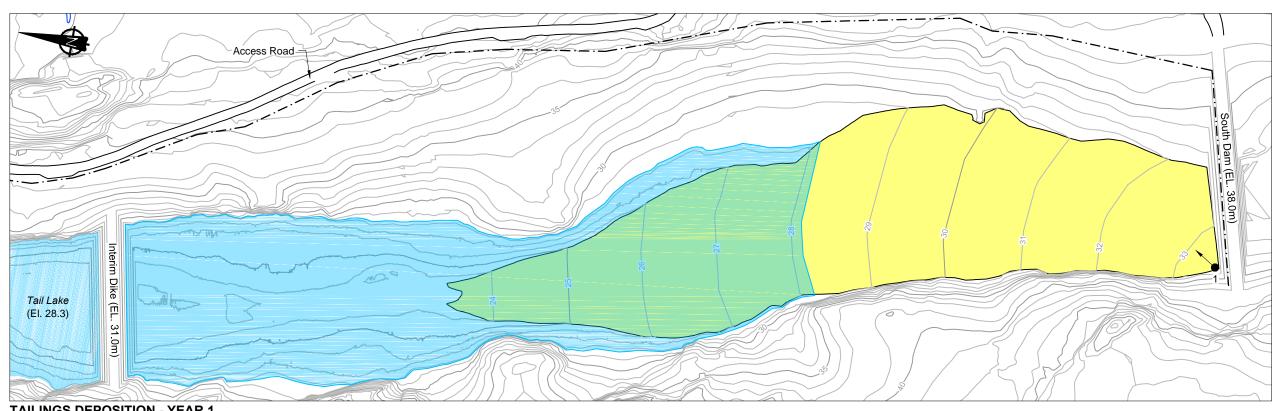
INAC-19

Figure INAC-19-1 Tailings Deposition Plan (Years 1 & 2)

Figure INAC-19-2 Tailings Deposition Plan (Years 3 & 4)

Figure INAC-19-3 Tailings Deposition Plan (Complete at Year 4 + 5 Months)





LEGEND

Deposition Location

Major Contour (5m)

Minor Contour (1m)

Current Deposition

Approximate Tailings Line

Proposed Dam / Dike

NOTES

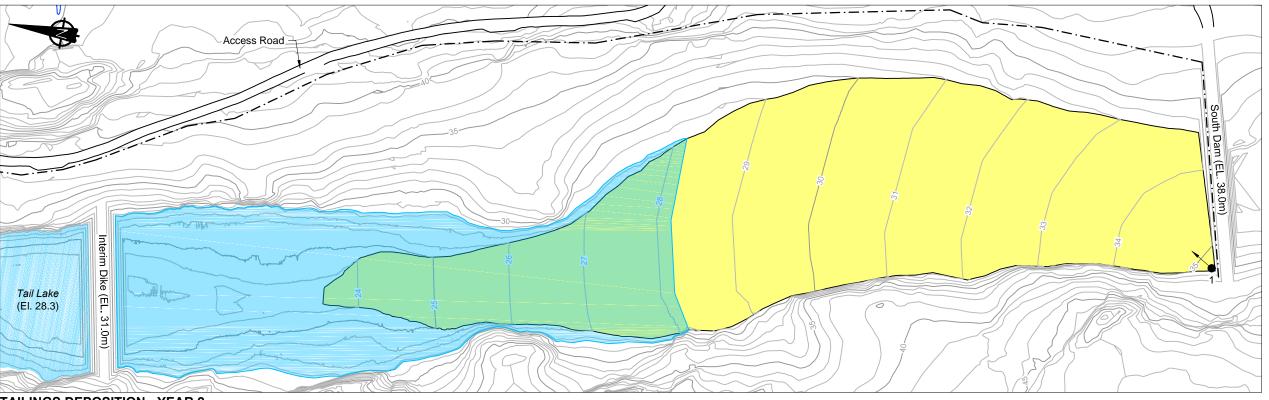
- 1. Deposition durations are approximate and were based on an average production rate of 1,000tpd for years 1 and 2 and 2,000tpd for years 3 and 4.
- 2. Assumed an average deposited tailings beach slope of 1.0%.
- A deposited tailings dry density of 1.29 t/m³ was used (based on laboratory
- 4. All tailings volumes presented include ice entrainment, which was assumed at 20% of production.
- Dam and dike elevations shown were assumed constant for throughout deposition.
- Total storage requirement is 2.32Mm³ (tailings 1.93Mm³ + ice entrainment 0.39Mm³).

TAILINGS DEPOSITION - YEAR 1

Spigot Elev.: No.1: 33.5m Deposited Tailings: 0.34Mm³

Duration: 1 Year

Production Rate: 773.4m³/day (1,000tpd)



TAILINGS DEPOSITION - YEAR 2

Spigot Elev.: No.1: 35.25m Deposited Tailings (Cumulative): 0.68Mm³ Duration: 1 Year

Production Rate: 773.4m³/day (1,000tpd) Deposited Tailings Surface Area (cumulative): 0.23km²

Deposited Tailings Surface Area (cumulative): 0.17km²



DORIS NORTH PROJECT

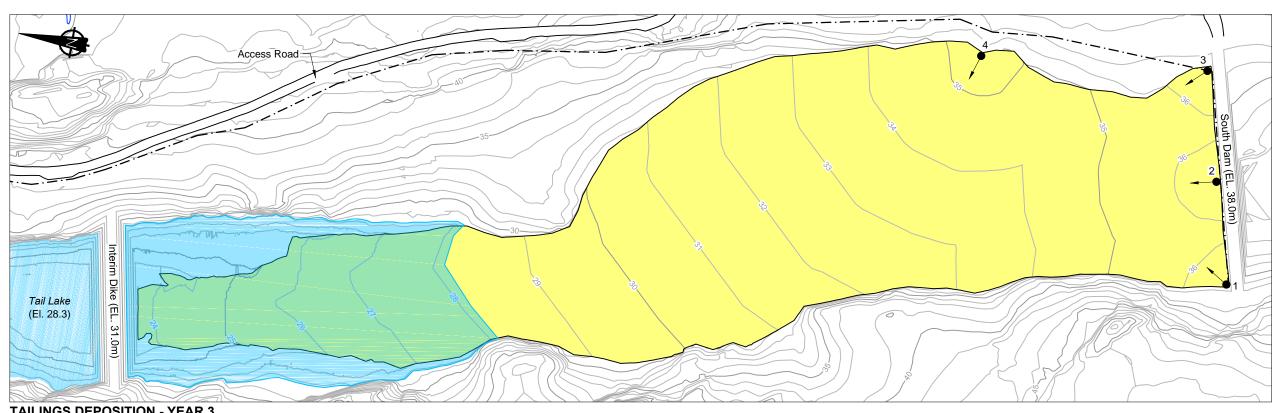
TAILINGS DEPOSITION PLAN

TAILINGS DEPOSITION PLAN (YEARS 1 & 2)

06

2015/09/25

SRK JOB NO.: 1CT022.002 FILE NAME: 1CT022.002 - SC4 -staged.dwg



LEGEND

Deposition Location

Major Contour (5m)

Minor Contour (1m)

Current Deposition

Approximate Tailings Line

Previous Deposition

Proposed Dam / Dike

NOTES

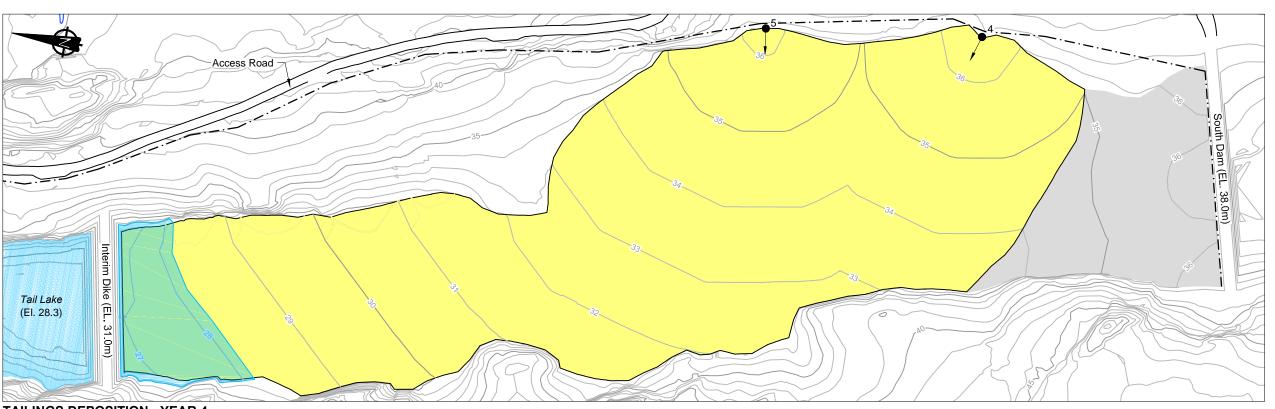
- 1. Deposition durations are approximate and were based on an average production rate of 1,000tpd for years 1 and 2 and 2,000tpd for years 3 and 4.
- 2. Assumed an average deposited tailings beach slope of 1.0%.
- A deposited tailings dry density of 1.29 t/m³ was used (based on laboratory
- All tailings volumes presented include ice entrainment, which was assumed at 20% of production.
- 5. Dam and dike elevations shown were assumed constant for throughout deposition.
- Total storage requirement is 2.32Mm³ (tailings 1.93Mm³ + ice entrainment

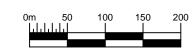
TAILINGS DEPOSITION - YEAR 3

Spigot Elev.: No.'s 1 to 3: 36.5m No. 4: 35.5m Deposited Tailings (Cumulative): 1.35Mm³

Production rate: 1,546.8m³/day (2,000tpd) Deposited Tailings Surface Area (cumulative): 0.34km²

Duration: 1 Year





TAILINGS DEPOSITION - YEAR 4

Spigot Elev.: No. 4: 36.5m No. 5: 36.25m Production Rate: 1,546.8m³/day (2,000tpd) Deposited Tailings Surface Area (cumulative): 0.36km²

Deposited Tailings (Cumulative): 2.03Mm³ Previous Tailings Surface Area: 0.06km²

Duration: 1 Year

srk consulting

SRK JOB NO.: 1CT022.002

FILE NAME: 1CT022.002 - SC4 -staged.dwg

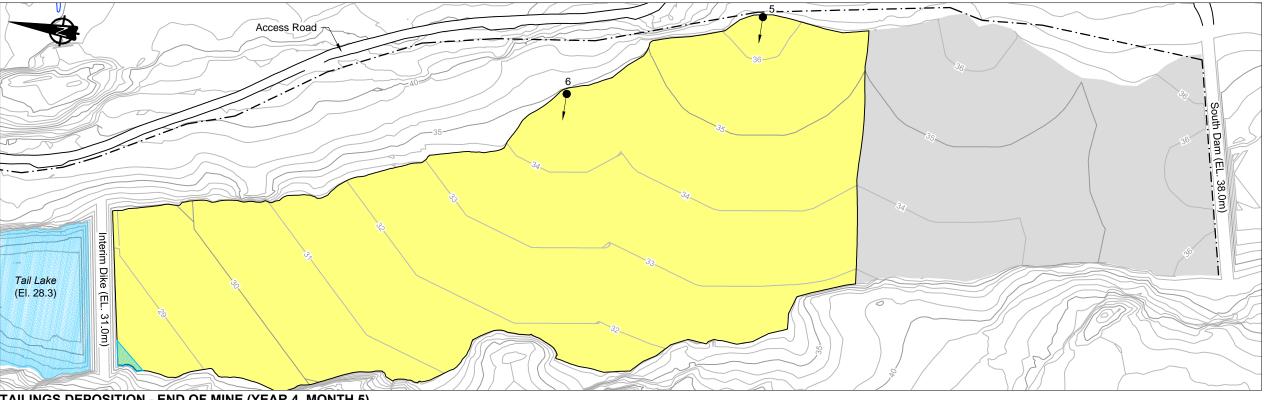
DORIS NORTH PROJECT

TAILINGS DEPOSITION PLAN

TAILINGS DEPOSITION PLAN (YEARS 3 & 4)

07

2015/09/25



LEGEND Deposition Location Major Contour (5m) Minor Contour (1m) Approximate Tailings Line **Current Deposition Previous Deposition**

NOTES

1. Deposition durations are approximate and were based on an average production rate of 1,000tpd for years 1 and 2 and 2,000tpd for years 3 and 4.

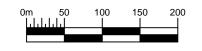
Proposed Dam / Dike

- 2. Assumed an average deposited tailings beach slope of 1.0%.
- 3. A deposited tailings dry density of 1.29 t/m³ was used (based on laboratory
- 4. All tailings volumes presented include ice entrainment, which was assumed at 20% of production.
- 5. Dam and dike elevations shown were assumed constant for throughout deposition.
- Total storage requirement is 2.32Mm³ (tailings 1.93Mm³ + ice entrainment 0.39Mm³).



Spigot Elev.: No. 5: 36.5m No. 6: 35.0m Duration: 5 Months

Production Rate: 1,546.8m³/day (2,000tpd) Deposited Tailings Surface Area (cumulative): 0.30km² Deposited Tailings (Cumulative): 2.32Mm³ Previous Tailings Surface Area (cumulative): 0.14km²







TAILINGS DEPOSITION PLAN (COMPLETE AT YEAR 4 + 5 MONTHS)

TAILINGS DEPOSITION PLAN

DORIS NORTH PROJECT

07 TPP 2015/09/25