Engineering Drawings for the Doris North Tail Lake Access Road, Doris North Project, Nunavut, Canada

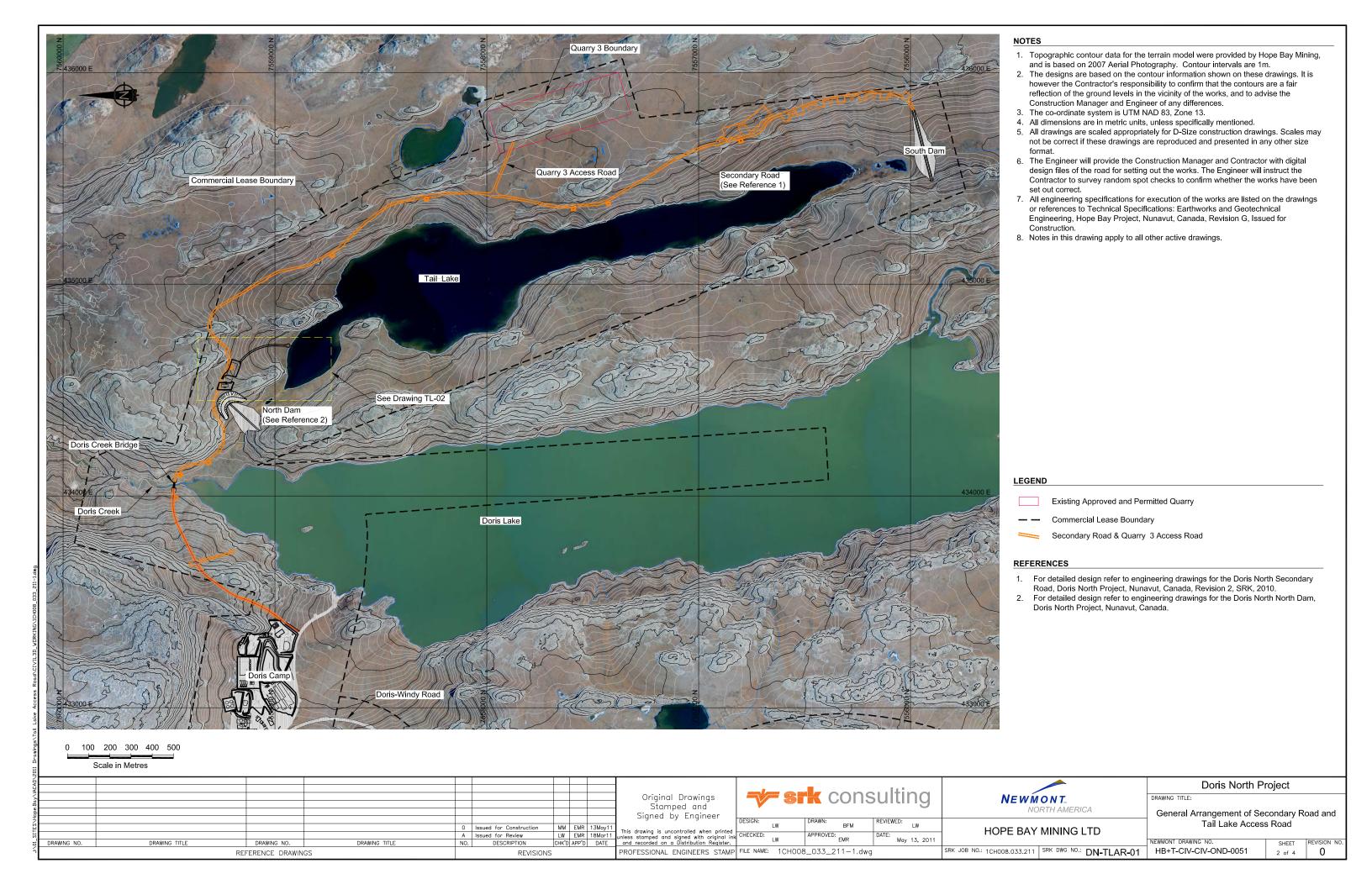
ACTIVE DRAWING STATUS

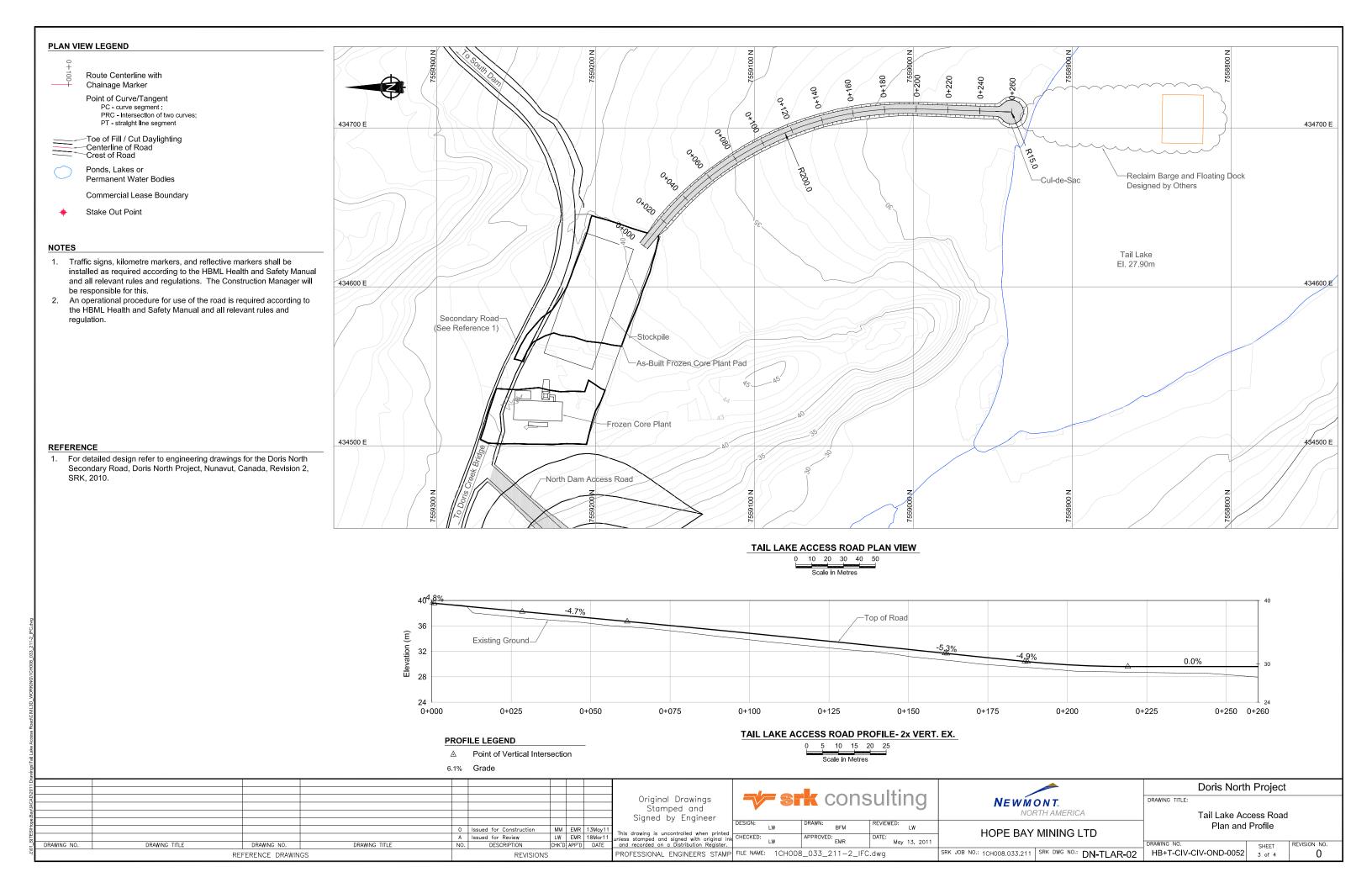
DWG NUMBER	NEWMONT DWG NUMBER	DRAWING TITLE		DATE	STATUS	OLD/REPLACED REVISIONS		
DN-TLAR-00	HB+T-CIV-CIV-OND-0050	Engineering Drawings for the Dorls North Tall Lake Access Road	0	May 13, 2011	Issued for Construction	Rev A, Mar. 18, 2011		
DN-TLAR-01	HB+T-CIV-CIV-OND-0051	General Arrangement of Secondary Road and Tall Lake Access Road	0	May 13, 2011	Issued for Construction	Rev A, Mar. 18, 2011		
DN-TLAR-02	HB+T-CIV-CIV-OND-0052	Tail Lake Access Road Plan and Profile	0	May 13, 2011	Issued for Construction	Rev A, Mar. 18, 2011		
DN-TLAR-03	HB+T-CIV-CIV-OND-0053	Tail Lake Access Road Details	0	May 13, 2011	Issued for Construction	Rev A, Mar. 18, 2011		

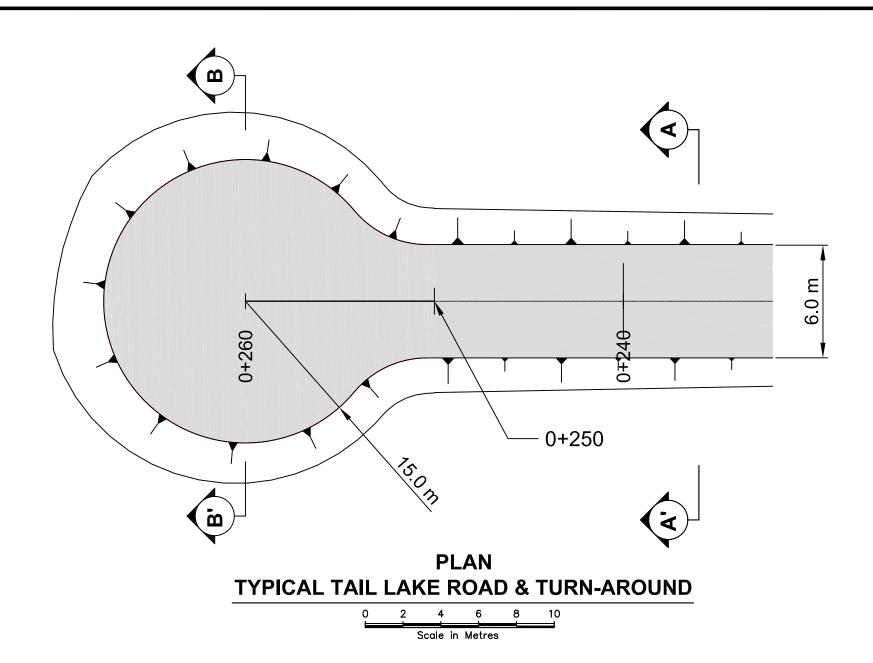
HOPE BAY MINING LTD.

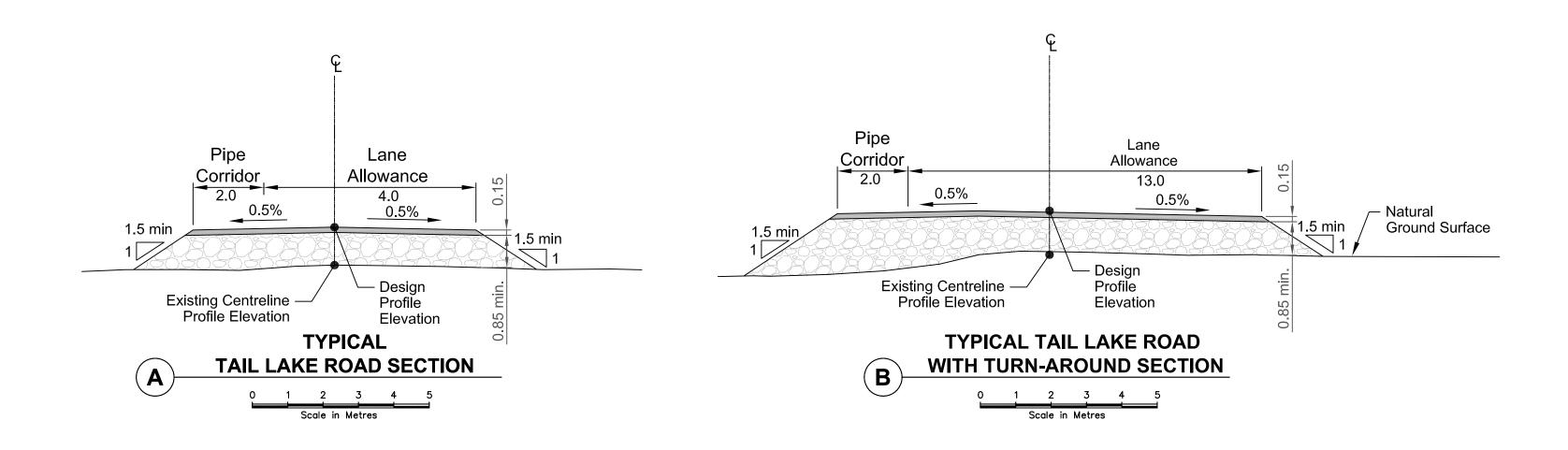


PROJECT NO: 1CH008.033
ISSUED FOR CONSTRUCTION
Revision 0,
MAY 13, 2011
DN-TLAR-00 / HB+T-CIV-CIV-OND-0050



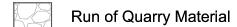






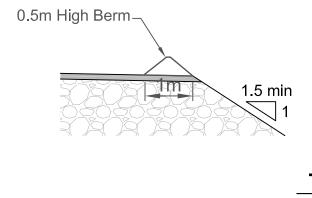
LEGEND

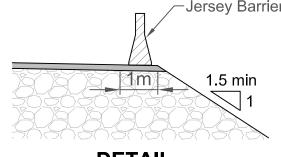
Surfacing Material

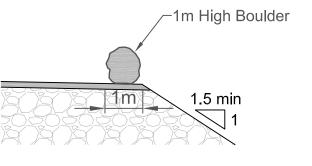


NOTES

- 1. All dimensions in metres unless noted otherwise.
- 2. Minimum design thickness must be maintained for all sections of the Secondary road including turnouts.
- 3. Locations for animal crossings will be identified by Land Owner and Elders once road construction is completed.
- 4. The Secondary Road crest width is to be widened by 1.0m on each side of the road in areas where the road thickness is greater than 3.0m to allow for the placement of barriers.
- 5. The barriers are to consist of boulders larger than 1m in diameter, jersey-barriers (1.82 long X 1.37m high X 0.61m wide) or a rock fill berm 0.5m high. Maximum spacing between barriers is 3.3m.
- 6. Notes in this drawing apply to all other active drawings.







PROFESSIONAL ENGINEERS STAMP FILE NAME: 1CH008_033_211-2_IFC.dwg

DETAIL TYPICAL CREST BARRIERS OPTIONS

Materials List and Quantities

Item	Quantity / Area / Volume	Description				
1. Run of Quarry Material	Road 0+000 to 0+260 Volume 1960 m³	Approximate In-Place Neat-line Volume (Includes Turn-Around)				
2. Surface Grade Material	Road 0+000 to 0+260 Volume 252 m³	Approximate In-Place Neat-line Volume (Includes Turn-Around)				

Tail Lake Access Road Design Profile Stakeout Points

EASTING	NORTHING	ELEVATION
434625.81	7559169.81	39.60
434641.25	7559157.10	38.65
434655.85	7559143.44	37.71
434669.02	7559128.40	36.77
434680.61	7559112.11	35.82
434690.53	7559094.75	34.84
434698.66	7559076.49	33.85
434704.92	7559057.51	32.82
434709.26	7559037.99	31.78
434711.63	7559018.14	30.74
434712.01	7558998.15	29.88
434711.35	7558978.16	29.60
434710.69	7558958.18	29.60
434710.36	7558948.18	29.60
434710.03	7558938.20	29.60
	434625.81 434641.25 434655.85 434669.02 434680.61 434690.53 434698.66 434704.92 434709.26 434711.63 434712.01 434711.35 434710.69 434710.36	434625.817559169.81434641.257559157.10434655.857559143.44434669.027559128.40434680.617559112.11434690.537559094.75434698.667559076.49434704.927559057.51434709.267559037.99434711.63755898.15434710.697558958.18434710.367558948.18

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DRAWING NO.	DRAWING TITLE	DRAWING NO.	DRAWING TITLE	NO.	DESCRIPTION	CHK'D /			Ĺ
REFERENCE DRAWINGS				REVISIONS					F

Original Drawings Stamped and Signed by Engineer



NEWMONT_{TM} NORTH AMERICA

Doris North Project DRAWING TITLE:

HOPE BAY MINING LTD

Tail Lake Access Road Details

DRAWING NO. REVISION NO. SRK JOB NO.: 1CH008.033.211 | SRK DWG NO.: DN-TLAR-03 HB+T-CIV-CIV-OND-0053 4 of 4