



Phyllis Beaulieu
Manager of Licencing
Nunavut Water Board
PO Box 119
Gjoa Haven, NU
X0B 1J0

September 3rd, 2013

Re: Issued for Construction Drawings (NWB Licence No. 2AM-MRY1325)

Dear Phyllis,

We are transmitting the following list of drawings for construction (by post: one hard copy and one electronic on a USB stick) which have been recently completed by Hatch Engineering and signed/stamped by a Professional Engineer registered in Nunavut, as required under Part D, Item 2 and Part E item 23 of the recently issued NWB Licence No. 2AM-MRY1325. These drawings are for the Tote Road upgrades, with the list appended at the end of this letter.

Due to the number and size of these drawings, we are unable to submit them via email. I understand the Nunavut Water Board is working on a new system for document submission, and we look forward to receiving the instructions for future drawings.

Please do not hesitate to contact the undersigned should you have any questions, comments, or require any clarification.

Sincerely,

A handwritten signature in black ink, appearing to read "O. Curran".

Oliver Curran
Director, Sustainable Development

Cc: David Hohnstein (NWB)
Sean Joseph (NWB)
Stephen Williamson Bathory (QIA)
Karen Costello (AANDC)
Andrew Keim (AANDC)

Attachment 1
List of Drawings

Drawing No.	Drawing Title
H349000-1000-10-040-0009-001	PROJECT WIDE Temporary Sign Labels Sheet 1 of 2
H349000-1000-10-040-0009-002	PROJECT WIDE Signage Data-Sign Labels and Summary Sheet 2 of 2
H349000-1000-10-041-0001	PROJECT WIDE Communications Tower Pullout
H349000-1000-10-041-0002	PROJECT WIDE Steep Slope With Geogrid
H349000-1000-10-041-0003	PROJECT WIDE Typical Sections - Details 2
H349000-1000-10-041-0004	PROJECT WIDE Signs - Berm Pullouts
H349000-3000-10-012-0001	TOTE ROAD STA. 1+000 to 1+700 Plan and Profile
H349000-3000-10-012-0002	TOTE ROAD STA. 1+700 to 2+400 Plan and Profile
H349000-3000-10-012-0003	TOTE ROAD STA. 2+400 to 3+100 Plan and Profile
H349000-3000-10-012-0004	TOTE ROAD STA. 3+100 to 3+800 Plan and Profile
H349000-3000-10-012-0005	TOTE ROAD STA. 3+800 to 4+500 Plan and Profile
H349000-3000-10-012-0006	TOTE ROAD STA. 4+500 to 5+200 Plan and Profile
H349000-3000-10-012-0007	TOTE ROAD STA. 5+200 to 5+900 Plan and Profile
H349000-3000-10-012-0008	TOTE ROAD STA. 5+900 to 6+600 Plan and Profile
H349000-3000-10-012-0009	TOTE ROAD STA. 6+600 to 7+300 Plan and Profile
H349000-3000-10-012-0010	TOTE ROAD STA. 7+300 to 8+000 Plan and Profile
H349000-3000-10-012-0011	TOTE ROAD STA. 8+000 to 8+700 Plan and Profile
H349000-3000-10-012-0012	TOTE ROAD STA. 8+700 to 9+400 Plan and Profile
H349000-3000-10-012-0013	TOTE ROAD STA. 9+400 to 10+100 Plan and Profile
H349000-3000-10-012-0014	TOTE ROAD STA. 10+100 to 10+800 Plan and Profile
H349000-3000-10-012-0015	TOTE ROAD STA. 10+800 to 11+500 Plan and Profile
H349000-3000-10-012-0016	TOTE ROAD STA. 11+500 to 12+200 Plan and Profile
H349000-3000-10-012-0017	TOTE ROAD STA. 12+200 to 12+900 Plan and Profile
H349000-3000-10-012-0018	TOTE ROAD STA. 12+900 to 13+600 Plan and Profile
H349000-3000-10-012-0019	TOTE ROAD STA. 13+600 to 20+450 Plan and Profile
H349000-3000-10-012-0020	TOTE ROAD STA. 20+450 to 21+150 Plan and Profile
H349000-3000-10-012-0021	TOTE ROAD STA. 21+150 to 21+850 Plan and Profile
H349000-3000-10-012-0022	TOTE ROAD STA. 21+850 to 22+550 Plan and Profile
H349000-3000-10-012-0023	TOTE ROAD STA. 22+550 to 23+250 Plan and Profile
H349000-3000-10-012-0024	TOTE ROAD STA. 23+250 to 23+950 Plan and Profile
H349000-3000-10-012-0025	TOTE ROAD STA. 23+950 to 24+650 Plan and Profile
H349000-3000-10-012-0026	TOTE ROAD STA. 24+650 to 25+350 Plan and Profile
H349000-3000-10-012-0027	TOTE ROAD STA. 25+350 to 26+050 Plan and Profile
H349000-3000-10-012-0028	TOTE ROAD STA. 26+050 to 26+750 Plan and Profile
H349000-3000-10-012-0029	TOTE ROAD STA. 26+750 to 27+450 Plan and Profile

H349000-3000-10-012-0030	TOTE ROAD STA. 27+450 to 28+150 Plan and Profile
H349000-3000-10-012-0031	TOTE ROAD STA. 28+150 to 28+850 Plan and Profile
H349000-3000-10-012-0032	TOTE ROAD STA. 28+850 to 29+550 Plan and Profile
H349000-3000-10-012-0033	TOTE ROAD STA. 29+550 to 30+250 Plan and Profile
H349000-3000-10-012-0034	TOTE ROAD STA. 30+250 to 30+950 Plan and Profile
H349000-3000-10-012-0035	TOTE ROAD STA. 30+950 to 31+650 Plan and Profile
H349000-3000-10-012-0036	TOTE ROAD STA. 31+650 to 32+350 Plan and Profile
H349000-3000-10-012-0037	TOTE ROAD STA. 32+350 to 33+050 Plan and Profile
H349000-3000-10-012-0038	TOTE ROAD STA. 33+050 to 40+150 Plan and Profile
H349000-3000-10-012-0039	TOTE ROAD STA. 40+150 to 40+850 Plan and Profile
H349000-3000-10-012-0040	TOTE ROAD STA. 40+850 to 41+550 Plan and Profile
H349000-3000-10-012-0041	TOTE ROAD STA. 41+550 to 42+250 Plan and Profile
H349000-3000-10-012-0042	TOTE ROAD STA. 42+250 to 42+950 Plan and Profile
H349000-3000-10-012-0043	TOTE ROAD STA. 42+950 to 43+650 Plan and Profile
H349000-3000-10-012-0044	TOTE ROAD STA. 43+650 to 44+350 Plan and Profile
H349000-3000-10-012-0045	TOTE ROAD STA. 44+350 to 45+050 Plan and Profile
H349000-3000-10-012-0046	TOTE ROAD STA. 45+050 to 45+750 Plan and Profile
H349000-3000-10-012-0047	TOTE ROAD STA. 45+750 to 46+450 Plan and Profile
H349000-3000-10-012-0048	TOTE ROAD STA. 46+450 to 47+150 Plan and Profile
H349000-3000-10-012-0049	TOTE ROAD STA. 47+150 to 47+850 Plan and Profile
H349000-3000-10-012-0050	TOTE ROAD STA. 47+850 to 48+550 Plan and Profile
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H349000-3000-10-012-0052	TOTE ROAD STA. 49+250 to 49+250 Plan and Profile
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H349000-3000-10-012-0056	TOTE ROAD STA. 52+050 to 52+750 Plan and Profile
H349000-3000-10-012-0057	TOTE ROAD STA. 52+750 to 53+450 Plan and Profile
H349000-3000-10-012-0058	TOTE ROAD STA. 53+450 to 54+150 Plan and Profile
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H349000-3000-10-012-0060	TOTE ROAD STA. 54+850 to 55+550 Plan and Profile
H349000-3000-10-012-0061	TOTE ROAD STA. 55+550 to 56+250 Plan and Profile
H349000-3000-10-012-0062	TOTE ROAD STA. 56+250 to 56+950 Plan and Profile
H349000-3000-10-012-0063	TOTE ROAD STA. 56+950 to 57+650 Plan and Profile
H349000-3000-10-012-0064	TOTE ROAD STA. 57+640 to 58+340 Plan and Profile
H349000-3000-10-012-0065	TOTE ROAD STA. 58+340 to 59+040 Plan and Profile
H349000-3000-10-012-0066	TOTE ROAD STA. 59+050 to 59+750 Plan and Profile
H349000-3000-10-012-0067	TOTE ROAD STA. 59+750 to 60+450 Plan and Profile
H349000-3000-10-012-0068	TOTE ROAD STA. 60+450 to 61+150 Plan and Profile

H349000-3000-10-012-0069	TOTE ROAD STA. 61+150 to 61+850 Plan and Profile
H349000-3000-10-012-0070	TOTE ROAD STA. 61+850 to 62+550 Plan and Profile
H349000-3000-10-012-0071	TOTE ROAD STA. 62+550 to 63+250 Plan and Profile
H349000-3000-10-012-0072	TOTE ROAD STA. 63+250 to 63+910 Plan and Profile
H349000-3000-10-012-0073	TOTE ROAD STA. 63+910 to 64+610 Plan and Profile
H349000-3000-10-012-0074	TOTE ROAD STA. 64+610 to 65+310 Plan and Profile
H349000-3000-10-012-0075	TOTE ROAD STA. 65+310 to 66+020 Plan and Profile
H349000-3000-10-012-0076	TOTE ROAD STA. 66+020 to 66+072 Plan and Profile
H349000-3000-10-012-0077	TOTE ROAD STA. 66+720 to 80+510 Plan and Profile
H349000-3000-10-012-0078	TOTE ROAD STA. 80+510 to 81+210 Plan and Profile
H349000-3000-10-012-0079	TOTE ROAD STA. 81+210 to 81+910 Plan and Profile
H349000-3000-10-012-0080	TOTE ROAD STA. 81+910 to 82+610 Plan and Profile
H349000-3000-10-012-0081	TOTE ROAD STA. 82+610 to 83+310 Plan and Profile
H349000-3000-10-012-0082	TOTE ROAD STA. 83+310 to 84+010 Plan and Profile
H349000-3000-10-012-0083	TOTE ROAD STA. 84+010 to 84+710 Plan and Profile
H349000-3000-10-012-0084	TOTE ROAD STA. 84+710 to 85+410 Plan and Profile
H349000-3000-10-012-0085	TOTE ROAD STA. 85+410 to 86+100 Plan and Profile
H349000-3000-10-012-0086	TOTE ROAD STA. 86+100 to 86 +800 Plan and Profile
H349000-3000-10-012-0087	TOTE ROAD STA. 86+800 to 87+500 Plan and Profile
H349000-3000-10-012-0088	TOTE ROAD STA. 87+500 to 88+200 Plan and Profile
H349000-3000-10-012-0089	TOTE ROAD STA. 88+200 to 88+900 Plan and Profile
H349000-3000-10-012-0090	TOTE ROAD STA. 88+900 to 89+600 Plan and Profile
H349000-3000-10-012-0091	TOTE ROAD STA. 89+600 to 90+300 Plan and Profile
H349000-3000-10-012-0092	TOTE ROAD STA. 90+300 to 91+000 Plan and Profile
H349000-3000-10-012-0093	TOTE ROAD STA. 91+000 to 91+700 Plan and Profile
H349000-3000-10-012-0094	TOTE ROAD STA. 91+700 to 92+360 Plan and Profile
H349000-3000-10-012-0095	TOTE ROAD STA. 92+360 to 93+060 Plan and Profile
H349000-3000-10-012-0096	TOTE ROAD STA. 93+060 to 93+760 Plan and Profile
H349000-3000-10-012-0097	TOTE ROAD STA. 93+760 to 94+460 Plan and Profile
H349000-3000-10-012-0098	TOTE ROAD STA. 94+460 to 95+160 Plan and Profile
H349000-3000-10-012-0099	TOTE ROAD STA. 95+160 to 95+860 Plan and Profile
H349000-3000-10-012-0100	TOTE ROAD STA. 95+860 to 96+560 Plan and Profile
H349000-3000-10-012-0101	TOTE ROAD STA. 96+560 to 97+260 Plan and Profile
H349000-3000-10-012-0102	TOTE ROAD STA. 97+260 to 97+960 Plan and Profile
H349000-3000-10-012-0103	TOTE ROAD STA. 97+960 to 98+660 Plan and Profile
H349000-3000-10-012-0104	TOTE ROAD STA. 98+660 to 99+360 Plan and Profile
H349000-3000-10-012-0105	TOTE ROAD STA. 99+360 to 100+060 Plan and Profile
H349000-3000-10-012-0106	TOTE ROAD STA. 100+060 to 100+750 Plan and Profile
H349000-3000-10-012-0107	TOTE ROAD STA. 100+750 to 101+450 Plan and Profile

H349000-3000-10-012-0108	TOTE ROAD STA. 101+450 to 102+150 Plan and Profile
H349000-3000-10-012-0109	TOTE ROAD STA. 102+150 to 102+850 Plan and Profile
H349000-3000-10-012-0110	TOTE ROAD STA. 102+850 to 103+550 Plan and Profile
H349000-3000-10-012-0111	TOTE ROAD STA. 103+550 to 104+250 Plan and Profile
H349000-3000-10-012-0112	TOTE ROAD STA. 104+250 to 104+950 Plan and Profile
H349000-3000-10-012-0113	TOTE ROAD STA. 104+950 to 105+650 Plan and Profile
H349000-3000-10-012-0114	TOTE ROAD STA. 105+650 to 106+350 Plan and Profile
H349000-3000-10-012-0115	TOTE ROAD STA. 106 +350 to 150+350 Plan and Profile
H349000-3000-10-012-0116	TOTE ROAD STA. 150+350 to 151+050 Plan and Profile
H349000-3000-10-012-0117	TOTE ROAD STA. 151+050 to 151+750 Plan and Profile
H349000-3000-10-012-0118	TOTE ROAD STA. 151+750 to 152+450 Plan and Profile
H349000-3000-10-012-0119	TOTE ROAD STA. 152+450 to 153+150 Plan and Profile
H349000-3000-10-012-0120	TOTE ROAD STA. 153+150 to 153+850 Plan and Profile
H349000-3000-10-012-0121	TOTE ROAD STA. 153+850 to 154+550 Plan and Profile
H349000-3000-10-012-0122	TOTE ROAD STA. 154+550 to 155+250 Plan and Profile
H349000-3000-10-012-0123	TOTE ROAD STA. 155+250 to 155+950 Plan and Profile
H349000-3000-10-012-0124	TOTE ROAD STA. 155+950 to 156+650 Plan and Profile
H349000-3000-10-012-0125	TOTE ROAD STA. 156+650 to 157+350 Plan and Profile
H349000-3000-10-012-0126	TOTE ROAD STA. 157+350 to 158+050 Plan and Profile
H349000-3000-10-012-0127	TOTE ROAD STA. 158+050 to 158+750 Plan and Profile
H349000-3000-10-012-0128	TOTE ROAD STA. 158+750 to 159+450 Plan and Profile
H349000-3000-10-012-0129	TOTE ROAD STA. 159+450 to 160+150 Plan and Profile
H349000-3000-10-012-0130	TOTE ROAD STA. 160+150 to 160+850 Plan and Profile
H349000-3000-10-012-0131	TOTE ROAD STA. 160+850 to 161+550 Plan and Profile
H349000-3000-10-012-0132	TOTE ROAD STA. 161+550 to 162+250 Plan and Profile
H349000-3000-10-012-0133	TOTE ROAD STA. 162+250 to 162+950 Plan and Profile
H349000-3000-10-012-0134	TOTE ROAD STA. 162+930 to 163+630 Plan and Profile
H349000-3000-10-012-0135	TOTE ROAD STA. 163+650 to 164+350 Plan and Profile
H349000-3000-10-012-0136	TOTE ROAD STA. 164+350 to 165+050 Plan and Profile
H349000-3000-10-012-0137	TOTE ROAD STA. 165+050 to 165+750 Plan and Profile
H349000-3000-10-012-0138	TOTE ROAD STA. 165+750 to 166+450 Plan and Profile
H349000-3000-10-012-0139	TOTE ROAD STA. 166+450 to 167+150 Plan and Profile
H349000-3000-10-012-0140	TOTE ROAD STA. 167+150 to 167+850 Plan and Profile
H349000-3000-10-012-0141	TOTE ROAD STA. 167+850 to 168+550 Plan and Profile
H349000-3000-10-012-0142	TOTE ROAD STA. 168+550 to 169+250 Plan and Profile
H349000-3000-10-012-0143	TOTE ROAD STA. 169+250 to 169+950 Plan and Profile
H349000-3000-10-012-0144	TOTE ROAD STA. 169+950 to 170+650 Plan and Profile
H349000-3000-10-012-0145	TOTE ROAD STA. 170+650 to 171+350 Plan and Profile
H349000-3000-10-012-0146	TOTE ROAD STA. 171+350 to 171+697 Plan and Profile

H349000-3000-10-040-0001	TOTE ROAD Title Sheet
H349000-3000-10-040-0002	TOTE ROAD Legend General Notes
H349000-3000-10-040-0003-001	TOTE ROAD Drawing List Sheet 1 of 2
H349000-3000-10-040-0003-002	TOTE ROAD Drawing List Sheet 2 of 2
H349000-3000-10-040-0004	TOTE ROAD Key Plan Sheet 1 of 5
H349000-3000-10-040-0005	TOTE ROAD Key Plan Sheet 2 of 5
H349000-3000-10-040-0006	TOTE ROAD Key Plan Sheet 3 of 5
H349000-3000-10-040-0007	TOTE ROAD Key Plan Sheet 4 of 5
H349000-3000-10-040-0008	TOTE ROAD Key Plan Sheet 5 of 5
H349000-3000-10-040-0009-002	TOTE ROAD Signage Data - Port To Mine Sheet 1 of 3
H349000-3000-10-040-0009-003	TOTE ROAD Signage Data - Mine To Port Sheet 2 of 3
H349000-3000-10-040-0009-004	TOTE ROAD Chevrons- To & From-Port To Mine Sheet 3 of 3
H349000-3000-10-041-0003	TOTE ROAD Typical Sections 1
H349000-3000-10-041-0004	TOTE ROAD Typical Sections 2
H349000-3000-10-041-0005	TOTE ROAD Typical Sections 3
H349000-3000-10-041-0006	TOTE ROAD Typical Sections 4
H349000-3000-10-041-0007	TOTE ROAD Typical Sections 5
H349000-3000-10-041-0008	TOTE ROAD Typical Sections 6
H349000-3000-10-088-0001	TOTE ROAD ALIGNMENT DATA SHEET 1 OF 24
H349000-3000-10-088-0002	TOTE ROAD ALIGNMENT DATA SHEET 2 OF 24
H349000-3000-10-088-0003	TOTE ROAD ALIGNMENT DATA SHEET 3 OF 24
H349000-3000-10-088-0004	TOTE ROAD ALIGNMENT DATA SHEET 4 OF 24
H349000-3000-10-088-0005	TOTE ROAD ALIGNMENT DATA SHEET 5 OF 24
H349000-3000-10-088-0006	TOTE ROAD ALIGNMENT DATA SHEET 6 OF 24
H349000-3000-10-088-0007	TOTE ROAD ALIGNMENT DATA SHEET 7 OF 24
H349000-3000-10-088-0008	TOTE ROAD ALIGNMENT DATA SHEET 8 OF 24
H349000-3000-10-088-0009	TOTE ROAD ALIGNMENT DATA SHEET 9 OF 24
H349000-3000-10-088-0010	TOTE ROAD ALIGNMENT DATA SHEET 10 OF 24
H349000-3000-10-088-0011	TOTE ROAD ALIGNMENT DATA SHEET 11 OF 24
H349000-3000-10-088-0012	TOTE ROAD ALIGNMENT DATA SHEET 12 OF 24
H349000-3000-10-088-0013	TOTE ROAD ALIGNMENT DATA SHEET 13 OF 24
H349000-3000-10-088-0014	TOTE ROAD ALIGNMENT DATA SHEET 14 OF 24
H349000-3000-10-088-0015	TOTE ROAD ALIGNMENT DATA SHEET 15 OF 24
H349000-3000-10-088-0016	TOTE ROAD ALIGNMENT DATA SHEET 16 OF 24
H349000-3000-10-088-0017	TOTE ROAD ALIGNMENT DATA SHEET 17 OF 24
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H349000-3000-10-088-0021	TOTE ROAD ALIGNMENT DATA SHEET 21 OF 24

H349000-3000-10-088-0022	TOTE ROAD ALIGNMENT DATA SHEET 22 OF 24
H349000-3000-10-088-0023	TOTE ROAD ALIGNMENT DATA SHEET 23 OF 24
H349000-3000-10-088-0024	TOTE ROAD ALIGNMENT DATA SHEET 24 OF 24
H349000-3000-10-088-0030	TOTE ROAD CULVERT DATA SHEET 1 OF 5
H349000-3000-10-088-0031	TOTE ROAD CULVERT DATA SHEET 2 OF 5
H349000-3000-10-088-0032	TOTE ROAD CULVERT DATA SHEET 3 OF 5
H349000-3000-10-088-0033	TOTE ROAD CULVERT DATA SHEET 4 OF 5
H349000-3000-10-088-0034	TOTE ROAD CULVERT DATA SHEET 5 OF 5
H349000-3000-10-088-0035	TOTE ROAD Communication Tower Pad Grading Data
H349000-3130-10-035-0001	TOTE ROAD Modular Bridge Abutment Layout
H349000-3132-10-042-0001	TOTE ROAD River Crossing at STA. 17+000 General Arrangement
H349000-3132-10-042-0002	TOTE ROAD River Crossing at STA. 17+000 Staging and Removals
H349000-3133-10-042-0001	TOTE ROAD River Crossing at STA. 62+000 General Arrangement
H349000-3133-10-042-0002	TOTE ROAD River Crossing at STA. 62+000 Staging and Removals
H349000-3134-10-042-0001	TOTE ROAD River Crossing at STA. 80+000 General Arrangement
H349000-3134-10-042-0002	TOTE ROAD River Crossing at STA. 80+000 Staging and Removals
H349000-3135-10-042-0001	TOTE ROAD River Crossing at STA. 97+000 General Arrangement
H349000-3135-10-042-0002	TOTE ROAD River Crossing at STA. 97+000 Staging and Removals