ROAD TO MEADOWBANK MINESITE

BAKER LAKE WIND ROSE

AIRPLANE LAKE

EXPLOSIVES STORAGE AREA

FOR GRADING SEE DWG. 740-C-0101/0102

ACCESS ROAD TO MARSHALLING AREA

AN STORAGE AREA

FUEL STORAGE TANKS

DRY FREIGHT STORAGE AREA

BARGE LANDING

TO AIRPORT (3.6 km)

FORESHORE FLATS

BAKER LAKE

7 137 000 N
7 136 000 N
7 135 000 N
645 000 E
646 000 E
647 000 E
648 000 E
649 000 E

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
H. H. J. WONG
13447
June 26/2007

FOR CONSTRUCTION

JUNE 20/07

NOTES:

1. TOPOGRAPHY BASED ON UTM ZONE 14, NAD 83 AND PROVIDED BY AGNICO-EAGLE MINES LIMITED
2. ALL DIMENSIONS IN MILLIMETERS AND ALL ELEVATION IN METERS U.N.O.

100 0 100 200 300 400 500 m

THIS DRAWING HAS NOT BEEN PUBLISHED BUT RATHER HAS BEEN PREPARED BY HATCH FOR USE BY THE CLIENT NAMED IN THE TITLE BLOCK SOLELY IN RESPECT OF THE CONSTRUCTION, OPERATION AND MAINTENANCE OF THE FACILITY NAMED IN THE TITLE BLOCK AND SHALL NOT BE USED FOR ANY OTHER PURPOSE OR FURNISHED TO ANY OTHER PARTY WITHOUT THE EXPRESS CONSENT OF HATCH

DWG. NO.	REFERENCE DRAWINGS

NO	DESCRIPTION	BY	DATE
00	FOR CONSTRUCTION	DLN	07/06/20
0A	FOR APPROVAL	DLN	07/06/05

ISSUE

NO	DESCRIPTION	BY	DATE
00	FOR PERMITTING	DLN	07/06/20
0A	NEW DRAWING	DLN	07/06/05

REVISIONS

SECTION:	CIVIL	
SCALE:	1:5000	DATE
DESIGN. BY	D.L.N.	MAR. 07
DRAWN BY:	D.L.N.	MAR. 07
CHECK. BY		
APP. BY:		

AEM AGNICO-EAGLE MINES LIMITED
NUNAVUT

HATCH™

TITLE MEADOWBANK GOLD PROJECT

BAKER LAKE SITE FACILITES
OVERALL SITE PLAN

FILENAME:	PROJECT NUMBER	DRAWING NUMBER	REV.
700C0101.DWG	325174	700-C-0101	00

325174-0

WORKPOINT TABLE

#	Northing	Easting	Elev	Desc
1	7134878.47	646732.52	6.00	F.G.
2	7134825.62	646711.17	6.00	F.G.
3	7134804.64	646763.09	6.00	F.G.
4	7134799.04	646777.02	6.50	F.G.
5	7134698.12	647026.76	8.00	F.G.
6	7134597.21	647276.51	6.50	F.G.
7	7134591.45	647290.76	6.20	F.G.
8	7134554.26	647382.82	6.20	F.G.
9	7134564.40	647393.76	6.00	F.G.
10	7134604.73	647410.05	6.00	F.G.
11	7134644.76	647310.98	6.00	F.G.
12	7134750.97	647048.11	7.00	F.G.
13	7134857.62	646784.13	6.00	F.G.
14	7134870.22	646736.03	6.00	F.G.
15	7134851.74	646781.76	6.00	F.G.
16	7134812.05	646765.69	6.00	F.G.
17	7134830.52	646719.99	6.00	F.G.
18	7134864.15	646738.60	3.50	F.G.
19	7134849.17	646775.69	3.50	F.G.
20	7134817.77	646763.01	3.50	F.G.
21	7134833.09	646726.70	3.20	F.G.
22	7134638.43	647309.71	6.00	F.G.
23	7134601.23	647401.80	6.00	F.G.
24	7134567.09	647388.01	6.00	F.G.
25	7134604.28	647295.94	6.00	F.G.
26	7134632.37	647312.29	3.50	F.G.
27	7134598.65	647395.73	3.50	F.G.
28	7134573.15	647385.43	3.50	F.G.
29	7134607.42	647303.29	3.00	F.G.
30	7134759.79	647034.27	7.18	F.G.
30	7134759.79	647034.27	7.18	F.G.
31	7134747.70	647064.19	7.18	F.G.
32	7134804.06	646956.74	13.00	F.G.
33	7134869.11	646795.73	12.00	F.G.
34	7134906.20	646810.71	13.00	F.G.
35	7134838.77	646977.60	14.00	F.G.
36	7134816.87	646968.76	13.40	F.G.
37	7134552.89	647422.23	5.50	F.G.
38	7134544.85	647430.42	4.90	F.G.
39	7134533.37	647430.52	4.30	F.G.
40	7134519.46	647424.90	3.50	F.G.
41	7134505.55	647419.28	3.00	F.G.
42	7134512.30	647402.60	3.00	F.G.
43	7134527.41	647405.24	3.50	F.G.
44	7134541.61	647400.27	5.10	F.G.
60	7135103.55	647971.54	57.00	F.G.
61	7135090.44	648003.99	57.00	F.G.
62	7135069.46	648055.91	57.00	F.G.
63	7135015.68	648034.19	56.00	F.G.
64	7135036.66	647982.27	56.00	F.G.
65	7135089.58	647984.77	56.65	F.G.
66	7135043.20	647968.03	55.80	F.G.
67	7135060.73	647954.24	56.23	F.G.
68	7135050.38	647947.26	56.02	F.G.
69	7135042.39	647947.51	55.96	F.G.

BAKER LAKE WND ROSE

LEGEND

1. – INDEX CONTOUR (5m)
2. – INTERMEDIATE CONTOUR (1m)
3. – FINISH GRADING CONTOUR
4. – FINISH GRADING LOCATION PT (SEE TABLE)
5. – CUT/FILL SYMBOL
6. – WORKPOINT (W.P.)
7. – ROCK INTERCEPT LINE (APPROX)
8. – DITCH (CONTACT)
9. – DITCH (NON-CONTACT)

Circular Curve #1 Data			
PC	0+132.897	7 134 749.01	647 083.89
RP		7 134 835.53	647 108.70
PT	0+189.446	7 134 750.95	647 139.48
PI	0+162.140	7 134 740.95	647 112.00
Delta:	36-00-00		
Radius:	90.00		
Length:	56.55	Tangent:	29.24
Mid-Ord:	4.40	External:	4.63

PC	7 134 868.77	647 490.92	
RP	7 134 897.55	647 483.65	
PT	7 134 902.00	647 495.87	
PI	7 134 892.45	647 499.34	
Delta:76-00-00		R=13.00	

Curve #2 Inside Widening			
PC	7 134 814.61	647 450.69	
RP	7 134 822.42	647 468.91	
PT	7 134 811.16	647 480.96	
PI	7 134 788.85	647 463.09	
Delta:115-35-55		R=18.00	

Fuel Road Curve #2 Data			
PC	0+081.758	7 134 810.30	647 483.70
RP		7 134 819.90	647 466.15
PT	0+127.593	7 134 813.06	647 447.36
PI	0+125.959	7 134 771.53	647 462.47
Delta:	131-18-33		
Radius:	20.00		
Length:	45.84	Tangent:	44.20
Mid-Ord:	11.76	External:	28.52

ROAD END
7 134 857.17 N
647 431.30 E

ROAD START
7 134 804.79 N
646 963.88 E

ROAD PI
7 134 758.41 N
647 051.12 E

7 135 000 N
7 134 600 N
646 800 E
647 000 E
647 200 E

1000 WIDE x 600 DEEP DITCH
1000 WIDE x 600 DEEP DITCH
FROST SUSCEPTIBLE GROUND
FUTURE SUMMER ROAD
DRAIN @ 3% TO BAKER LAKE
FUEL ACCESS ROAD
ROAD WIDTH VARIES– 175m
FACILITIES ACCESS ROAD
8m WIDE ROAD – 580m
PERIMETER FENCE
1000ø 80m LONG C.S.P.
600ø –21m LONG C.S.P.
PIPE BENCH
AN_2 STORAGE AREA
POND
POND
DRY FREIGHT STORAGE AREA
DRY FREIGHT STORAGE AREA
SLOPE
SLOPE
OUTLET CONTROL STRUCTURE SEE DWG. 740-C-0107
OUTLET CONTROL STRUCTURE SEE DWG. 740-C-0107
PERIMETER FENCE
HIGH WATER MARK EL. 1.50±
FORESHORE FLATS
PUSH TUG BARGE LANDING
TP03-9
TP05-10
TP05-11
TP05-07
TP05-08
TP05-06
TP05-05
TP03-12(1)
A 0106
A 0106

H. H. J. WONG # 13247 PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA
June 26/07

FOR CONSTRUCTION
JUNE 20/07

NOTES:
1. FOR TYPICAL NOTES AND DETAILS SEE DWG. 740-C-0106

20 0 20 40 60 80 100 m

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DWG. NO.	REFERENCE DRAWINGS
740-C-0107	BAKER LAKE SITE FACILITIES–TYP SECT. & DET.–SHT 2
740-C-0106	BAKER LAKE SITE FACILITIES–TYP SECT. & DET.–SHT 1
740-C-0105	BAKER LAKE SITE FACILITIES–ROAD PROFILES AND SECTION
740-C-0102	BAKER LAKE SITE FACILITIES–FINISH GRADING–SHT 2 OF 2

NO	ISSUE DESCRIPTION	BY	DATE
00	FOR CONSTRUCTION	DLN	07/06/20
0A	FOR APPROVAL	DLN	07/06/05

NO	REVISIONS DESCRIPTION	BY	DATE
00	FOR PERMITTING	DLN	07/06/20
0A	NEW DRAWING	DLN	07/06/05

SECTION:	CIVIL
SCALE:	1:1000
DESIGN. BY	D.L.N.
DRAWN BY:	D.L.N.
CHECK. BY	
APP. BY:	
DATE	JUNE 07
	MAR. 07

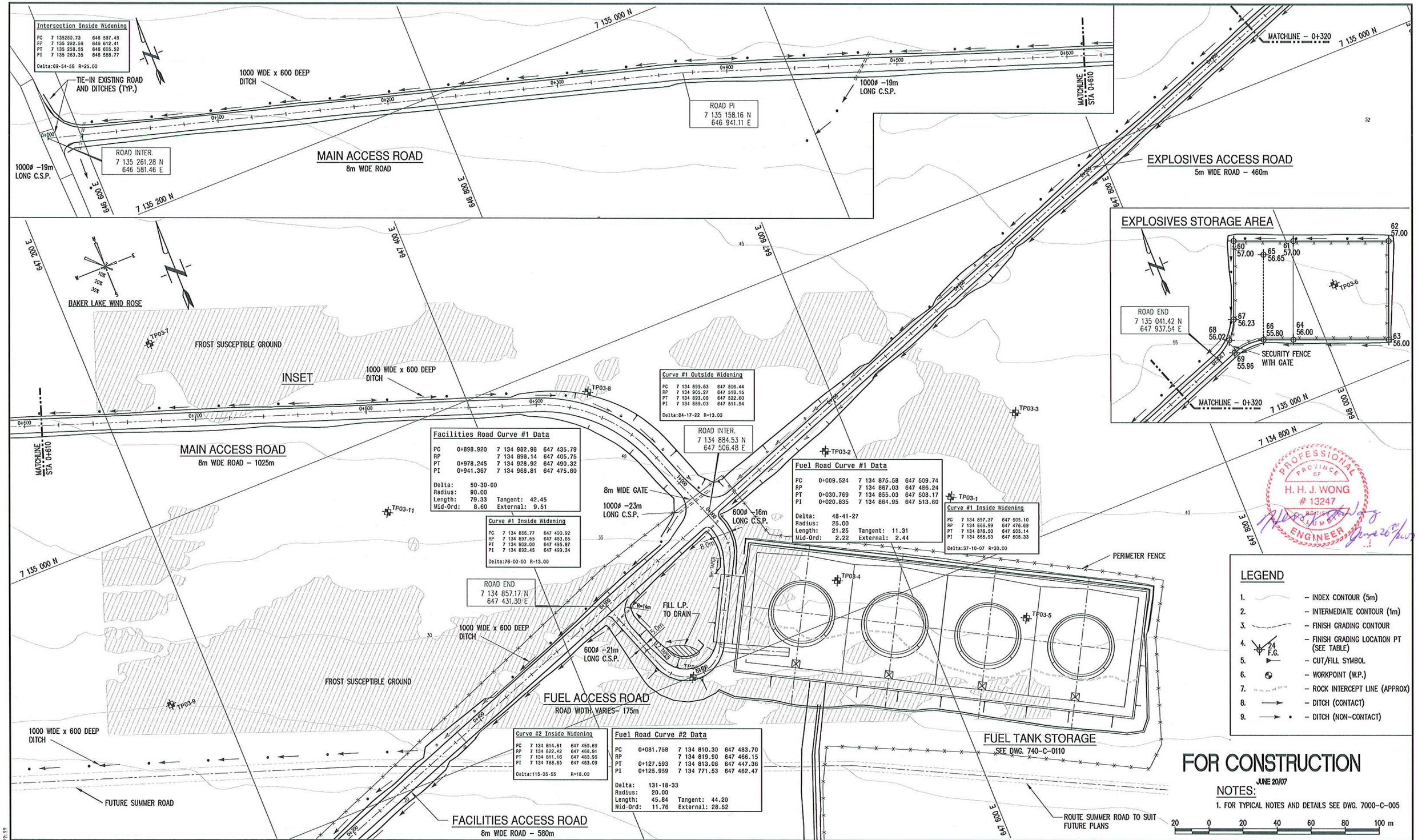
AEM AGNICO-EAGLE MINES LIMITED NUNAVUT

HATCH™

TITLE: MEADOWBANK GOLD PROJECT

BAKER LAKE SITE FACILITES
FINISH GRADING – SHEET 1 OF 2
PLAN

FILENAME:	PROJECT NUMBER	DRAWING NUMBER	REV.
740C0101	325174	740-C-0101	00



LEGEND

1. – INDEX CONTOUR (5m)
2. – INTERMEDIATE CONTOUR (1m)
3. – FINISH GRADING CONTOUR
4. 24 F.G. – FINISH GRADING LOCATION PT (SEE TABLE)
5. – CUT/FILL SYMBOL
6. – WORKPOINT (W.P.)
7. – ROCK INTERCEPT LINE (APPROX)
8. – DITCH (CONTACT)
9. – DITCH (NON-CONTACT)

FOR CONSTRUCTION

JUNE 20/07

NOTES:

1. FOR TYPICAL NOTES AND DETAILS SEE DWG. 7000-C-005

20 0 20 40 60 80 100 m

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA H. H. J. WONG # 13247

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DWG. NO.	REFERENCE DRAWINGS
740-C-0107	BAKER LAKE SITE FACILITIES–TYP SECT. & DET.–SHT 2
740-C-0106	BAKER LAKE SITE FACILITIES–TYP SECT. & DET.–SHT 1
740-C-0105	BAKER LAKE SITE FACILITIES–ROAD PROFILES AND SECTION
740-C-0101	BAKER LAKE SITE FACILITIES–FINISH GRADING–SHT 1 OF 2

NO	DESCRIPTION	BY	DATE
00	FOR CONSTRUCTION	DLN	07/06/20
0A	FOR APPROVAL	DLN	07/06/05

ISSUE

NO	DESCRIPTION	BY	DATE
00	FOR PERMITTING	DLN	07/06/20
0A	NEW DRAWING	DLN	07/06/05

REVISIONS

PROJECT PROCESS | CIVIL | MECH. | STRUCT. | PIPING | SERVICES | ELECT. | INSTR.

SECTION:	CIVIL
SCALE:	1:1000
DESIGN. BY	D.L.N. MAR. 07
DRAWN BY:	D.L.N. MAR. 07
CHECK. BY	
APP. BY:	

AEM AGNICO-EAGLE MINES LIMITED NUNAVUT

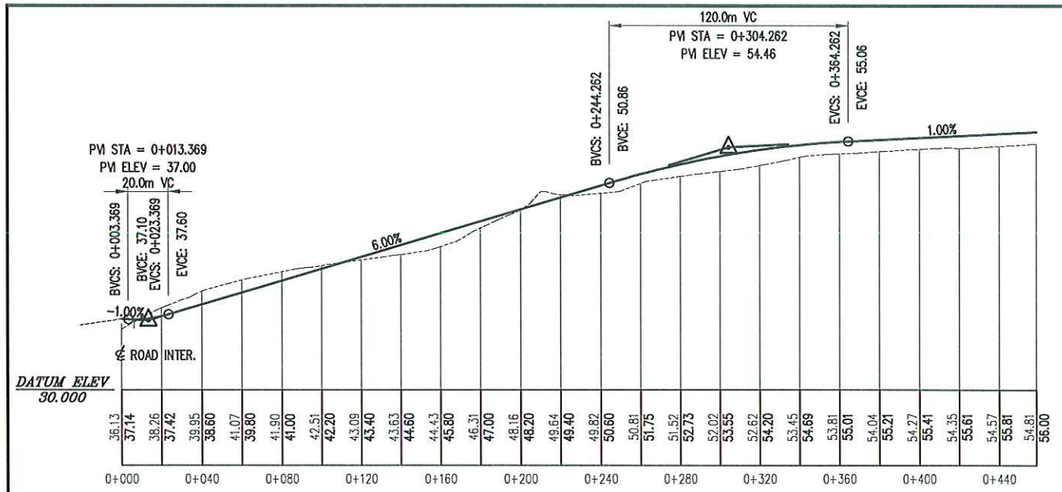
HATCH™

TITLE: MEADOWBANK GOLD PROJECT

BAKER LAKE SITE FACILITES FINISH GRADING – SHEET 2 OF 2

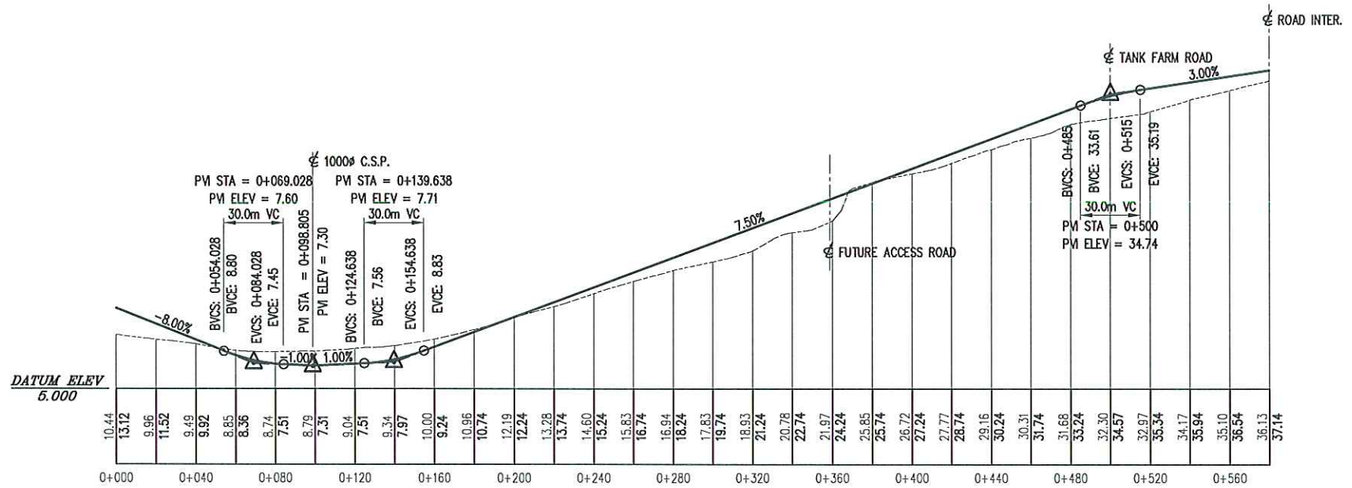
FILENAME:	PROJECT NUMBER	DRAWING NUMBER	REV.
740C0102	325174	740-C-0102	00

325174-740-C-0102-0 ??/??/?? ??:??



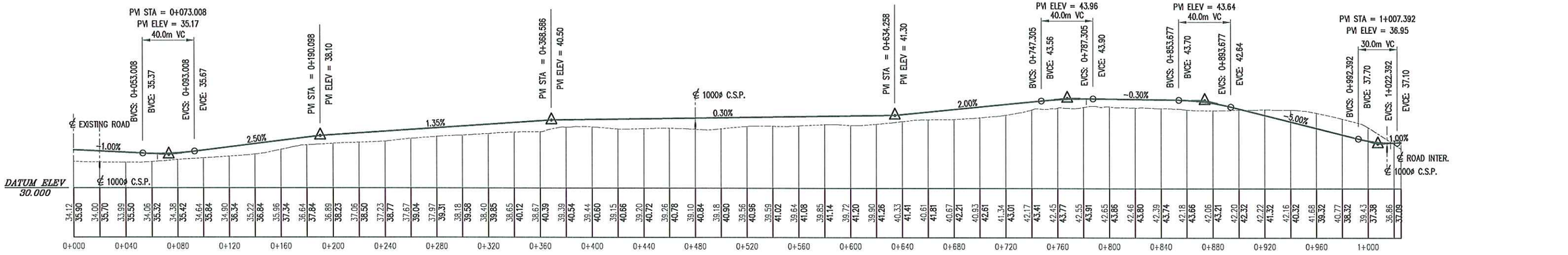
EXPLOSIVES ACCESS ROAD

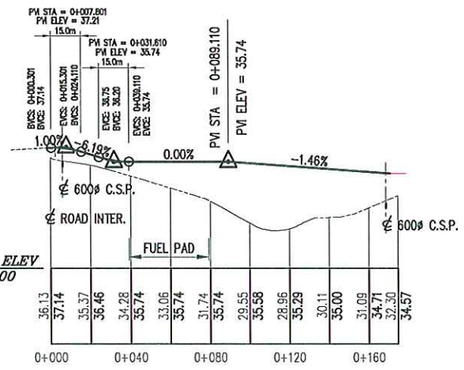
SCALE – HORIZ. 1:1500
VERT. 1:300



FACILITIES ACCESS ROAD

SCALE – HORIZ. 1:1500
VERT. 1:300



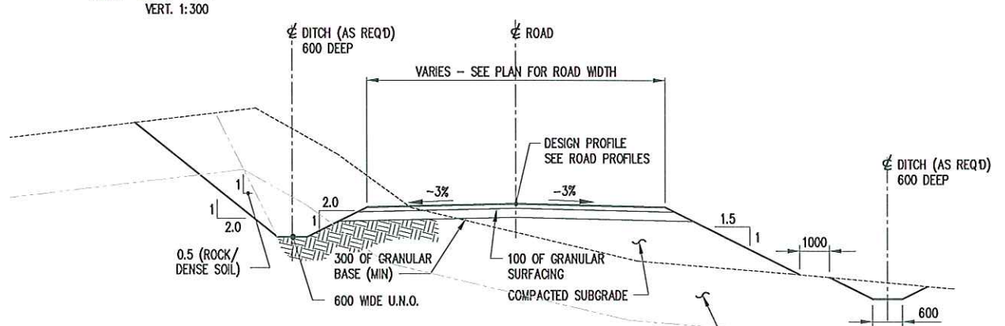


FUEL ACCESS ROAD

SCALE – HORIZ. 1:1500
VERT. 1:300

MAIN ACCESS ROAD

SCALE – HORIZ. 1:1500
VERT. 1:300



TYPICAL ACCESS ROAD

SCALE 1:100

PROFESSIONAL ENGINEER
PROVINCE OF NUNAVUT
H. H. J. WONG
13247
June 26th/2007

FOR CONSTRUCTION

JUNE 20/07

NOTES:

1. FOR GENERAL NOTES AND DETAILS SEE DWG. 740-C-0106

30 0 30 60 90 120 150 m
SCALE 1:1500

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DWG. NO.	REFERENCE DRAWINGS

NO	DESCRIPTION	BY	DATE
00	FOR CONSTRUCTION	DLN	07/06/20
0A	FOR APPROVAL	DLN	07/06/06

ISSUE

NO	DESCRIPTION	BY	DATE
00	FOR PERMITTING	DLN	07/06/20
0A	NEW DRAWING	DLN	07/06/05

REVISIONS

SECTION:	CIVIL	
SCALE:	AS SHOWN	DATE
DESIGN. BY	D.L.N.	MAR. 07
DRAWN BY:	D.L.N.	MAR. 07
CHECK. BY		
APP. BY:		

AEM AGNICO-EAGLE MINES LIMITED
NUNAVUT

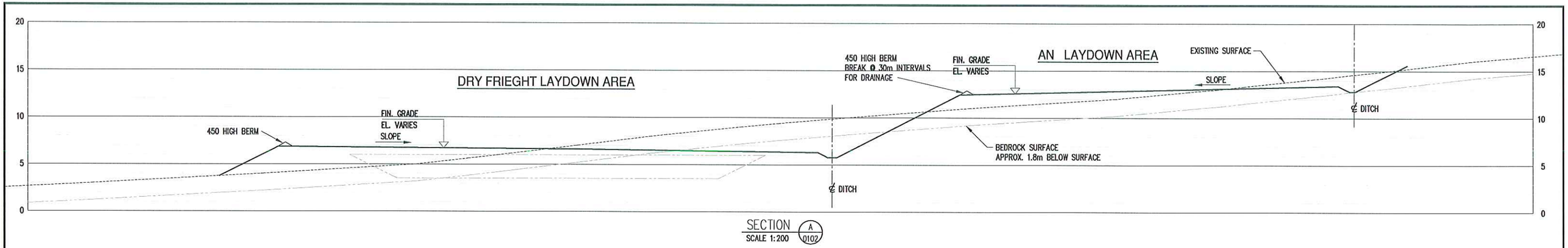
HATCH™

TITLE: MEADOWBANK GOLD PROJECT

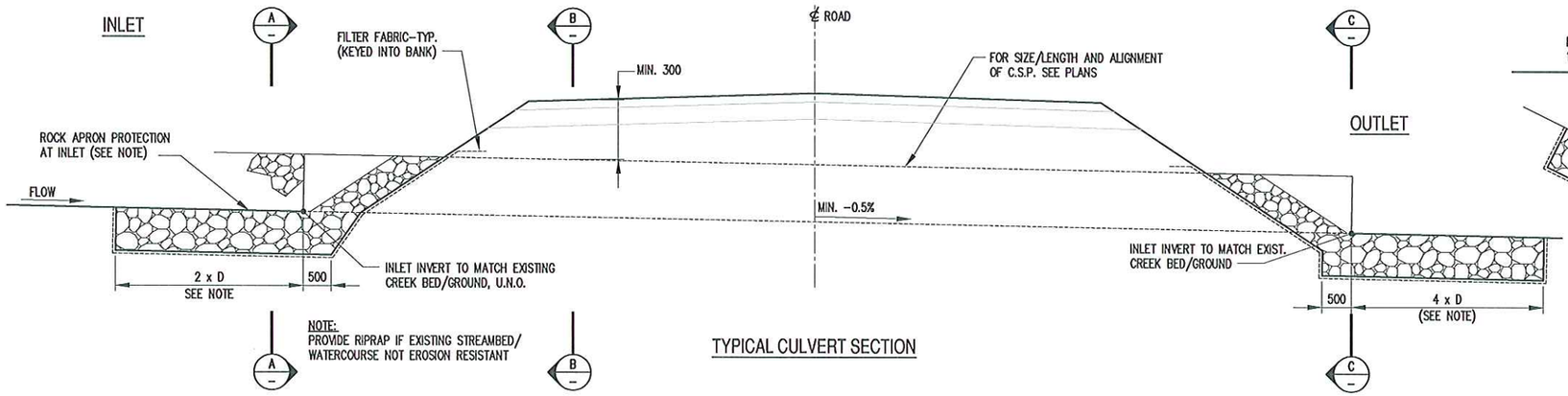
BAKER LAKE SITE FACILITES ROAD PROFILES AND SECTION

FILENAME:	PROJECT NUMBER	DRAWING NUMBER	REV.
740C0105	325174	740-C-0105	00

325174-0

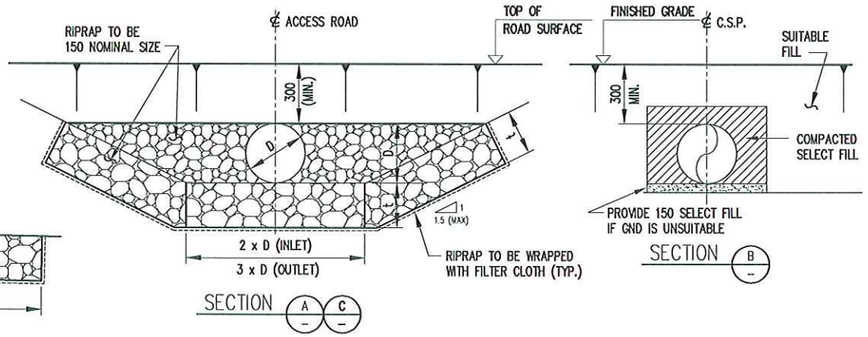


SECTION A 0102
SCALE 1:200



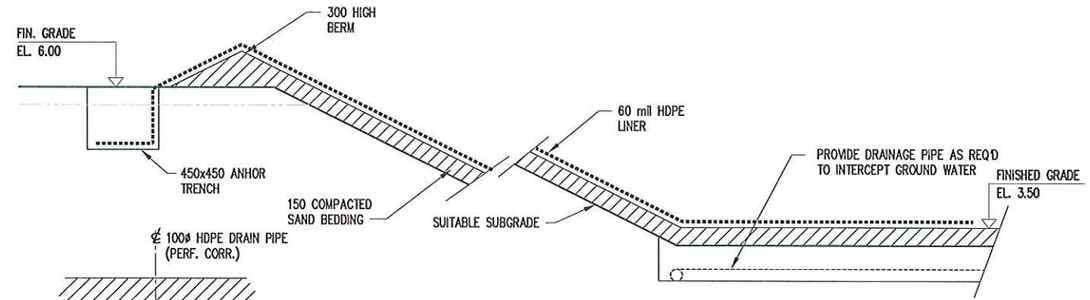
NOTE:
PROVIDE RIPRAP IF EXISTING STREAMBED/
WATERCOURSE NOT EROSION RESISTANT

TYPICAL CULVERT SECTION

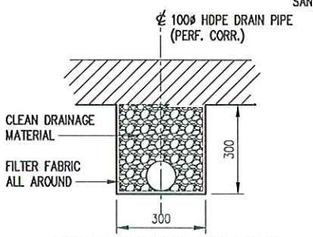


SECTION A C

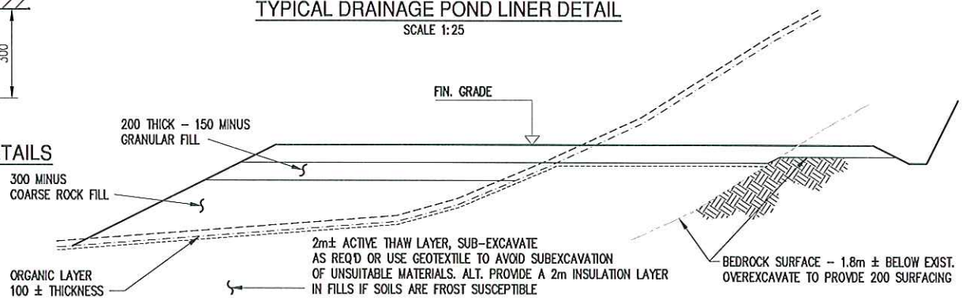
SECTION B



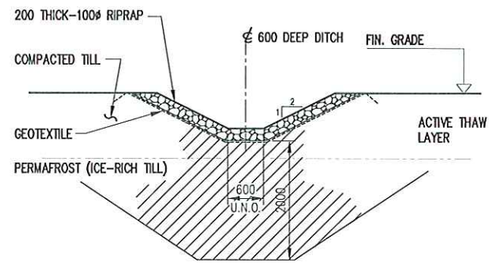
TYPICAL DRAINAGE POND LINER DETAIL
SCALE 1:25



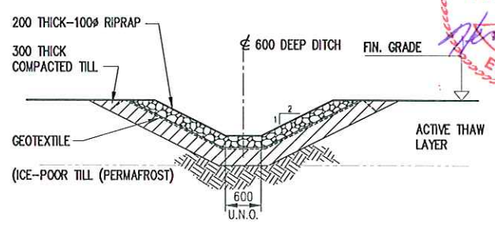
DRAINAGE PIPE DETAILS
SCALE 1:10



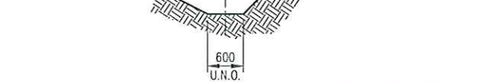
TYPICAL GRADING SECTION
SCALE 1:25



DRAINAGE DITCH WITH EXCAVATION IN ICE-RICH TILL
SCALE 1:50



DRAINAGE DITCH WITH EXCAVATION IN ICE-POOR TILL
SCALE 1:50



DRAINAGE DITCH IN BEDROCK (EROSION RESISTANT SOIL)
SCALE 1:50

FOR CONSTRUCTION

JUNE 20/07

NOTES:

1. TOPOGRAPHY BASED ON UTM ZONE 14, NAD 83 AND PROVIDED BY CUMBERLAND RESOURCES. SITE BENCHMARK TIE–INS TO EXISTING GRID BY SITE
2. FOR MATERIAL SPECIFICATIONS REFER TO DOCUMENT 'SP–GAL–03' REV. 0 BY GOLDER ASSOCIATES DATED MAY 05/06
3. FOR GEOTECH INFO REFER TO GOLDER ASSOC. REPORT # 03–1413–427/3080 DATED JAN. 08/03, # 04–1413–034/2500 DATED NOV. 17/04, # 05–1413–040/3000 DATED SEPT. 27/05 & # 05–1413–040 DATED SEPT. 15/05
4. ALL DIMENSIONS IN MILLIMETERS AND ALL ELEVATION IN METERS U.N.O.
5. ALL DITCHES AND SWALES TO DRAIN AT MIN 0.3% U.N.O.
6. DRAIN A MINIMUM OF 1% AWAY FROM BLDG STRUCTURES. TYPICAL CUT/FILL SLOPES SHOWN ARE 1.5H : 1V, U.N.O.
7. RIPRAP TO BE PLACED IN THE LOCATIONS AND WITHIN LIMITS AS SHOWN ON THE DRAWINGS OR AS DIRECTED BY THE OWNER OR HIS REPRESTATIVES. IN GENERAL RIPRAP TO BE USED WHERE SLOPES OF THE DITCH ARE UNSTABLE, IN AREAS OF POOR EROSION RESISTANT MATERIAL AND OTHER LOCATIONS REQUIRING PROTECTION IN ORDER TO MAINTAIN DITCH/WATER COURSE X–SECTION.
8. THE DEPTH OF THE ROCK HEAD WALL MAY BE REDUCED IF ROCK IS ENCOUNTERED AT A HIGHER ELEV.
9. IT IS DESIRABLE TO PREVENT SEEPAGE AND PIPING BY PLACING IMPERVIOUS MATERIAL AT THE INLET. CUT–OFF COLLARS MAY BE USED AS AN ALTERN.

4 0 4 8 12 16 20 m
SCALE 1:200

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
H. H. J. WONG
13247
June 26th/2007

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DWG. NO.	REFERENCE DRAWINGS

NO	DESCRIPTION	BY	DATE
00	FOR CONSTRUCTION	DLN	07/06/20
0A	FOR APPROVAL	DLN	07/06/05

NO	DESCRIPTION	BY	DATE
00	FOR PERMITTING	DLN	07/06/20
0A	NEW DRAWING	DLN	07/06/05

SECTION:	CIVIL
SCALE:	AS SHOWN
DESIGN. BY	D.L.N. MAR. 07
DRAWN BY:	D.L.N. MAR. 07
CHECK. BY	
APP. BY:	

AGNICO-EAGLE MINES LIMITED
NUNAVUT

HATCH™

TITLE: MEADOWBANK GOLD PROJECT
BAKER LAKE SITE FACILITES
TYPICAL SECTIONS AND DETAILS
SHEET 1

FILENAME:	PROJECT NUMBER	DRAWING NUMBER	REV.
740C0106	325174	740–C–0106	00

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