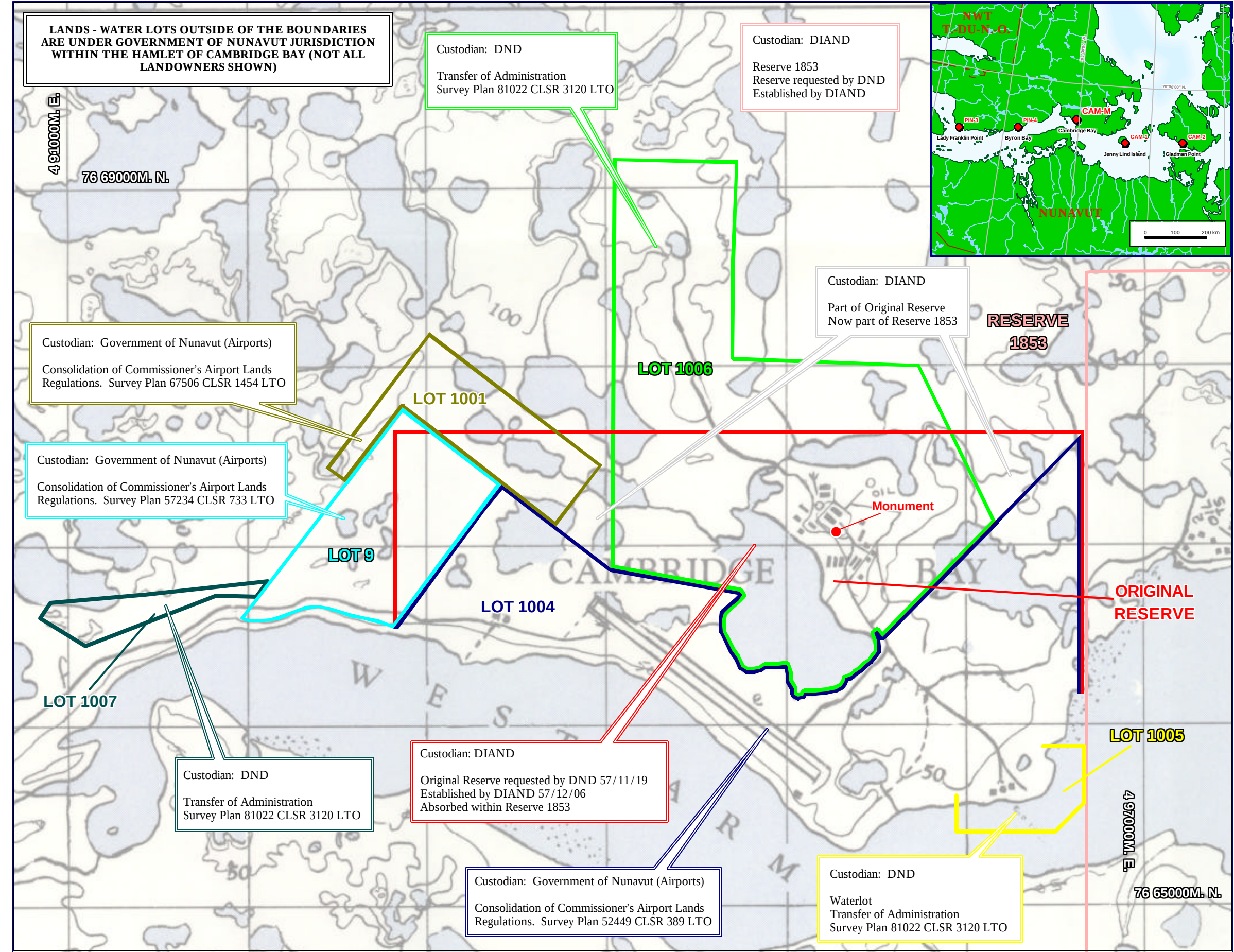




Version 2.0

CAM-M

CAMBRIDGE BAY

FINAL

Original Reserve /
Réserve Originale

Lot 9

Lot 1001

Lot 1004

Lot 1005

Lot 1006

Lot 1007

Reserve 1853 /
Réserve 1853

The original reserve boundary was created using the USAF metes and bounds description. This description has inherent limitations (as demonstrated where it doesn't extend into the water). The anomalies have been left on the map as the metes and bounds description was used to originally reserve the land for DND.

La limite de la réserve originale a été créée à partir de la description technique provenant de USAF. Cette description présente des anomalies évidentes comme le démontre les les parties ne rejoignant pas la côte. Ces anomalies ont été laissées sur la carte puisqu'elles proviennent de la description utilisée par le MDN afin d'établir l'emplacement réservé.

Not all landowners shown, especially outside of Reserve 1853 in the Community of Cambridge Bay. Not all of Reserve 1853 is shown as it covers approximately 103,600 hectares. Reserve 1853 created for the USAF Seismic Array and it is not a DewLine Facility .

Les propriétaires fonciers ne sont pas tous indiqués, spécialement ceux situés à l'extérieur de la Réserve 1853 dans la communauté de Cambridge Bay. La carte couvre seulement une partie de la réserve 1853 qui totalise approximativement 103 600 hectares. La Réserve 1853 a été créée pour le réseau sismique de USAF et ce n'est pas une installation du réseau DEW.

Carte de base : carte topographique 77 D/2 E (Échelle 1 : 50 000). Zone UTM 13. Publié par le service topographique de l'Armée, Corps royal du génie canadien, 1960.

Background information : Topographic map 77 D/2 E (Scale: 1: 50 000). UTM Zone 13. Produced by the Army Survey Establishment, Royal Canadian Engineers, 1960.

Scale / Échelle : 1 : 22 000

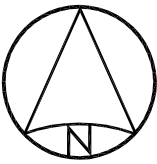
0 0,5 1 km

This map is to be used for presentation purposes only.
This map is not a legal survey document.

Cette carte devrait être utilisée à des fins de présentation seulement.
Cette carte n'est pas un document d'arpentage légal.

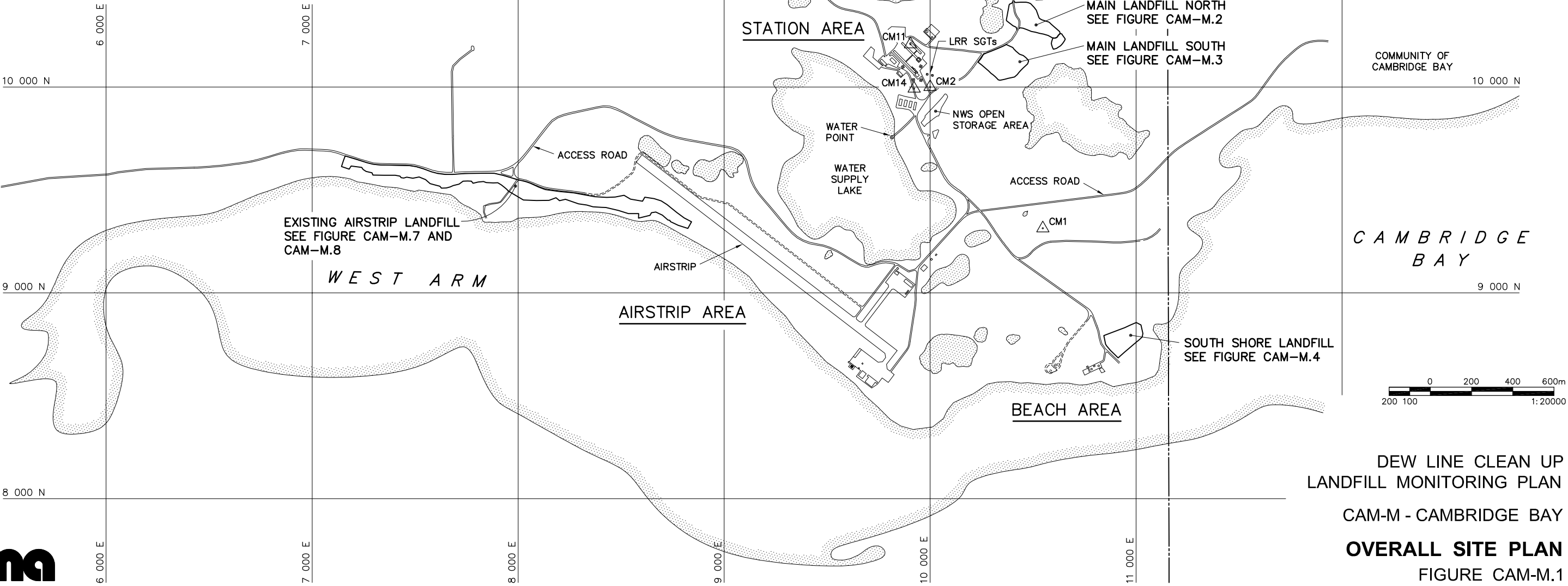
LEGEND:

CM1  SURVEY CONTROL MONUMENT

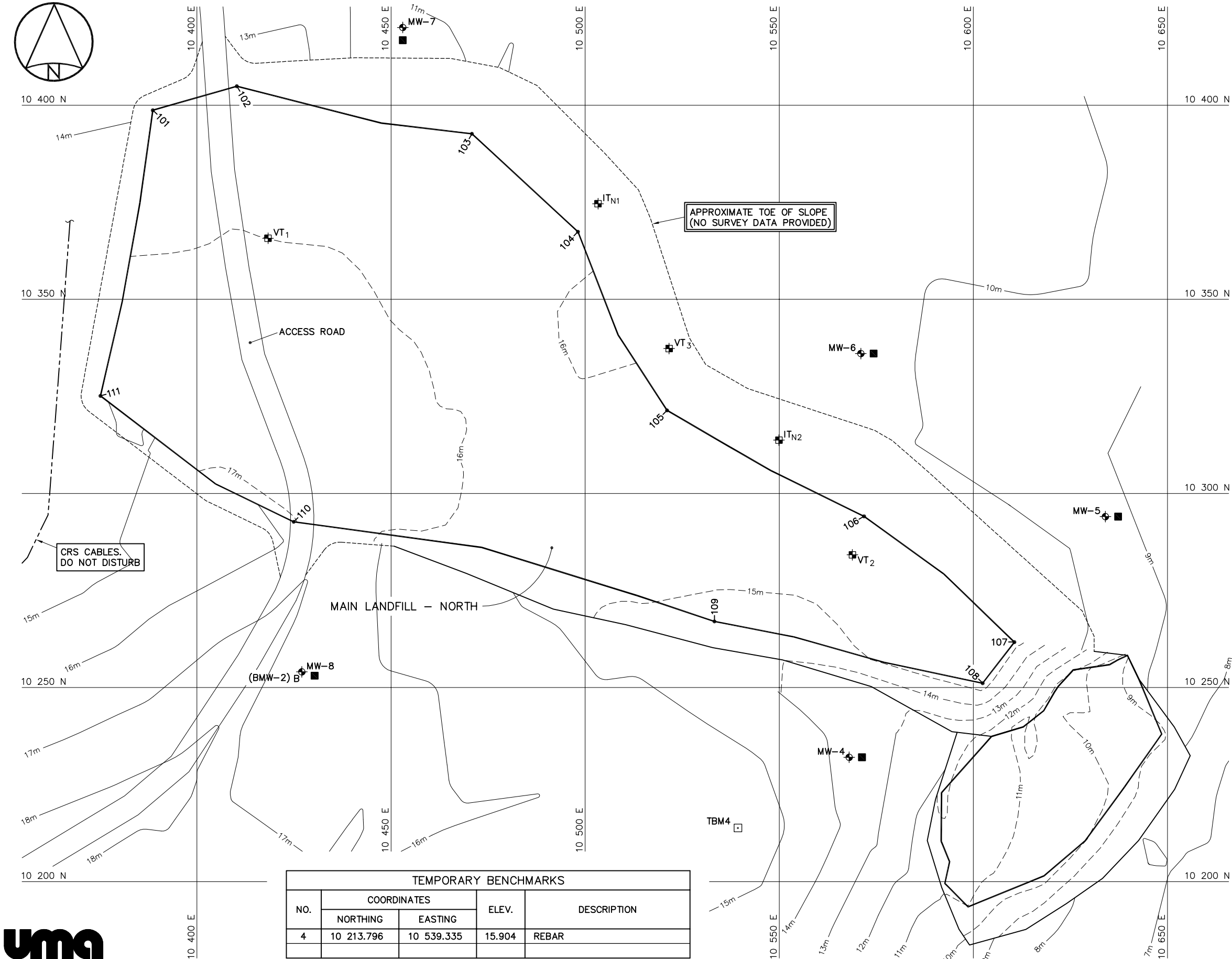


SURVEY CONTROL MONUMENTS (LOCAL COORDINATES)				
NO.	COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
1	9 313.554	10 547.287	17.055	GNWT 500 9003
2	10 000.000	10 000.000	31.996	GNWT 500 9008
11	10 207.819	9 904.697	33.974	DMA RM1 31039
14	9 992.362	9 922.463	30.326	DMA MON 11810

SURVEY CONTROL MONUMENTS (UTM COORDINATES)				
NO.	COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
1	7 666 536.793	495 890.750	16.802	GNWT 500 9003
2	7 667 224.060	495 345.143	31.626	GNWT 500 9008



DEW LINE CLEAN UP
LANDFILL MONITORING PLAN
CAM-M - CAMBRIDGE BAY
OVERALL SITE PLAN
FIGURE CAM-M.1



NO.	COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
4	10 213.796	10 539.335	15.904	REBAR

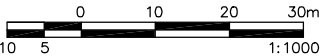
LEGEND:

- TBM4 □ TEMPORARY BENCHMARK
- ⊕ MONITORING WELL LOCATION
- VT ⊕ VERTICAL THERMISTOR
- IT ⊕ INCLINED THERMISTOR
- 101→ COORDINATE POINT
- MONITORING SOIL SAMPLE LOCATION

MONITORING WELLS			
NO.	COORDINATES		GROUND ELEV.
	NORTHING	EASTING	
MW-4	10 232	10 568	14.0
MW-5	10 294	10 634	8.9
MW-6	10 336	10 571	10.0
MW-7	10 420	10 453	10.9
MW-8	10 254	10 427	16.5

THERMISTORS			
NO.	COORDINATES		GROUND ELEV.
	NORTHING	EASTING	
ITN1	10 374.6	10 503.3	13.11
ITN2	10 313.7	10 549.9	12.23
VT1	10 365.7	10 418.3	15.68
VT2	10 284.2	10 568.8	15.27
VT3	10 337.2	10 521.6	13.73

COORDINATE POINTS			
NO.	COORDINATES		ELEV.
	NORTHING	EASTING	
101	10 398.7	10 388.6	15.4
102	10 404.9	10 410.3	15.0
103	10 392.6	10 470.8	15.6
104	10 367.4	10 498.1	15.9
105	10 321.4	10 521.1	15.6
106	10 294.1	10 571.8	15.2
107	10 261.7	10 610.6	15.4
108	10 251.1	10 602.4	15.5
109	10 267.0	10 533.3	14.8
110	10 292.7	10 424.9	17.0
111	10 325.1	10 375.1	16.6



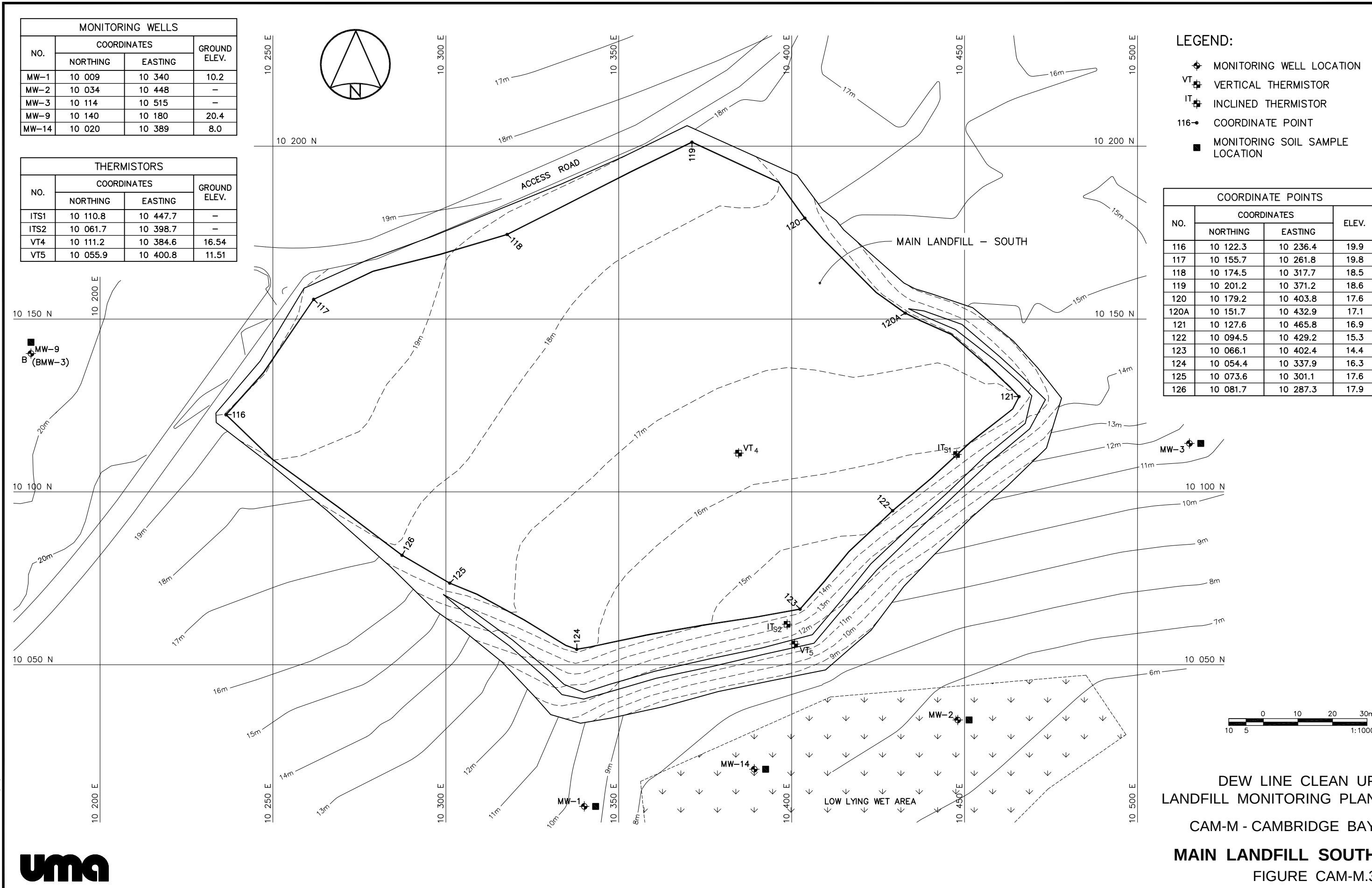
DEW LINE CLEAN UP
LANDFILL MONITORING PLAN
CAM-M - CAMBRIDGE BAY
MAIN LANDFILL NORTH
FIGURE CAM-M.2

MONITORING WELLS			
NO.	COORDINATES		GROUND ELEV.
	NORTHING	EASTING	
MW-1	10 009	10 340	10.2
MW-2	10 034	10 448	-
MW-3	10 114	10 515	-
MW-9	10 140	10 180	20.4
MW-14	10 020	10 389	8.0

THERMISTORS			
NO.	COORDINATES		GROUND ELEV.
	NORTHING	EASTING	
ITS1	10 110.8	10 447.7	-
ITS2	10 061.7	10 398.7	-
VT4	10 111.2	10 384.6	16.54
VT5	10 055.9	10 400.8	11.51

- LEGEND:
- MONITORING WELL LOCATION
 - VT VERTICAL THERMISTOR
 - IT INCLINED THERMISTOR
 - 116- COORDINATE POINT
 - MONITORING SOIL SAMPLE LOCATION

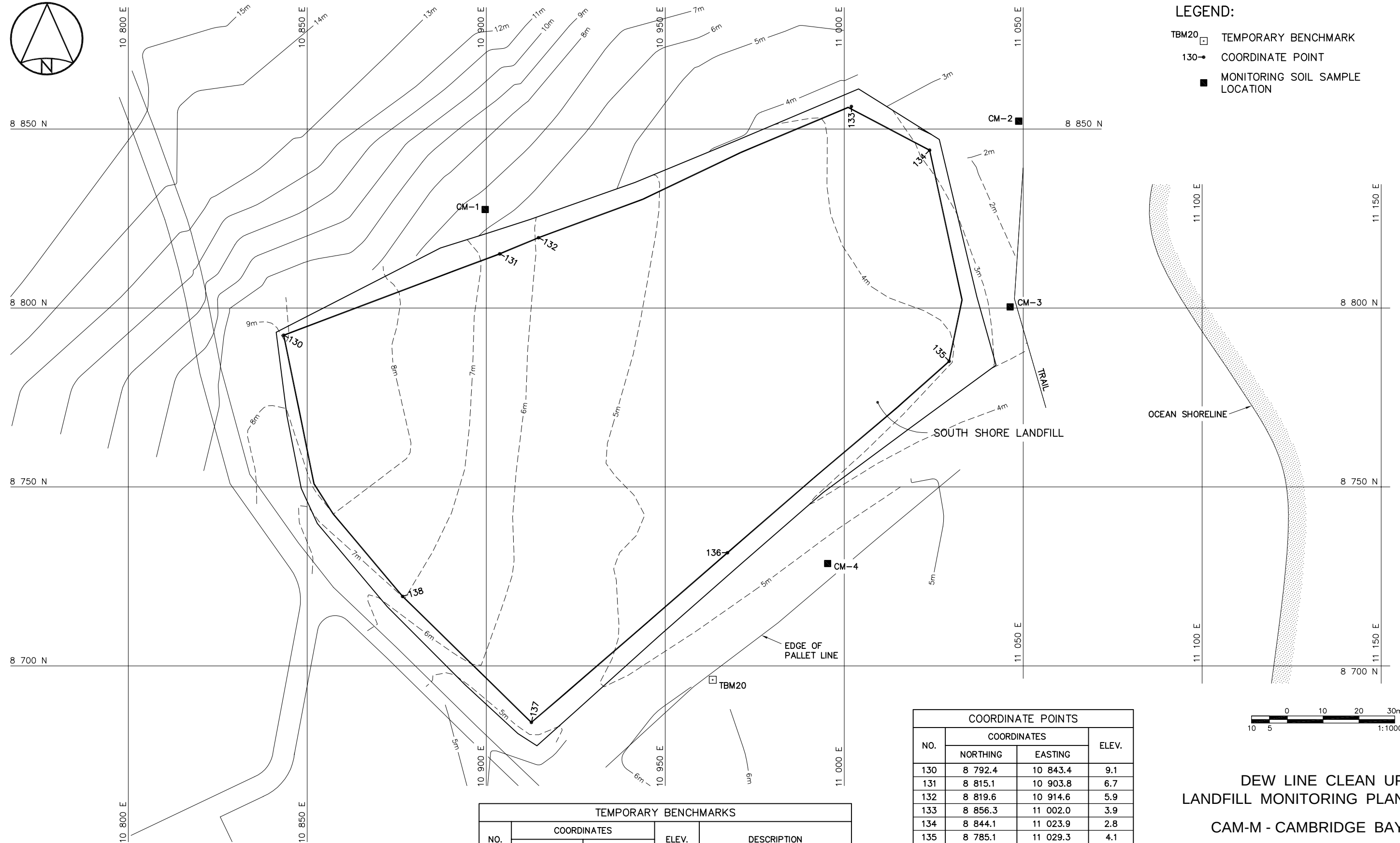
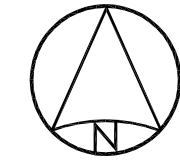
COORDINATE POINTS			
NO.	COORDINATES		ELEV.
	NORTHING	EASTING	
116	10 122.3	10 236.4	19.9
117	10 155.7	10 261.8	19.8
118	10 174.5	10 317.7	18.5
119	10 201.2	10 371.2	18.6
120	10 179.2	10 403.8	17.6
120A	10 151.7	10 432.9	17.1
121	10 127.6	10 465.8	16.9
122	10 094.5	10 429.2	15.3
123	10 066.1	10 402.4	14.4
124	10 054.4	10 337.9	16.3
125	10 073.6	10 301.1	17.6
126	10 081.7	10 287.3	17.9



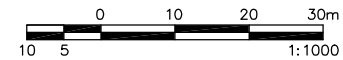
DEW LINE CLEAN UP
LANDFILL MONITORING PLAN
CAM-M - CAMBRIDGE BAY
MAIN LANDFILL SOUTH
FIGURE CAM-M.3



DOS NAME: CM-RD04.DWG IC - 02/04/10



- LEGEND:
- TBM20 TEMPORARY BENCHMARK
 - 130- COORDINATE POINT
 - MONITORING SOIL SAMPLE LOCATION



TEMPORARY BENCHMARKS				
NO.	COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
20	8 696.120	10 963.265	6.036	REBAR

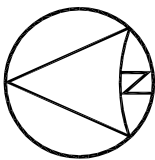
COORDINATE POINTS			
NO.	COORDINATES		ELEV.
	NORTHING	EASTING	
130	8 792.4	10 843.4	9.1
131	8 815.1	10 903.8	6.7
132	8 819.6	10 914.6	5.9
133	8 856.3	11 002.0	3.9
134	8 844.1	11 023.9	2.8
135	8 785.1	11 029.3	4.1
136	8 731.6	10 967.4	4.7
137	8 684.2	10 912.6	5.5
138	8 719.4	10 876.6	7.0

DEW LINE CLEAN UP
LANDFILL MONITORING PLAN
CAM-M - CAMBRIDGE BAY
SOUTH SHORE LANDFILL
FIGURE CAM-M.4

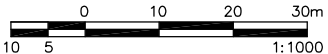
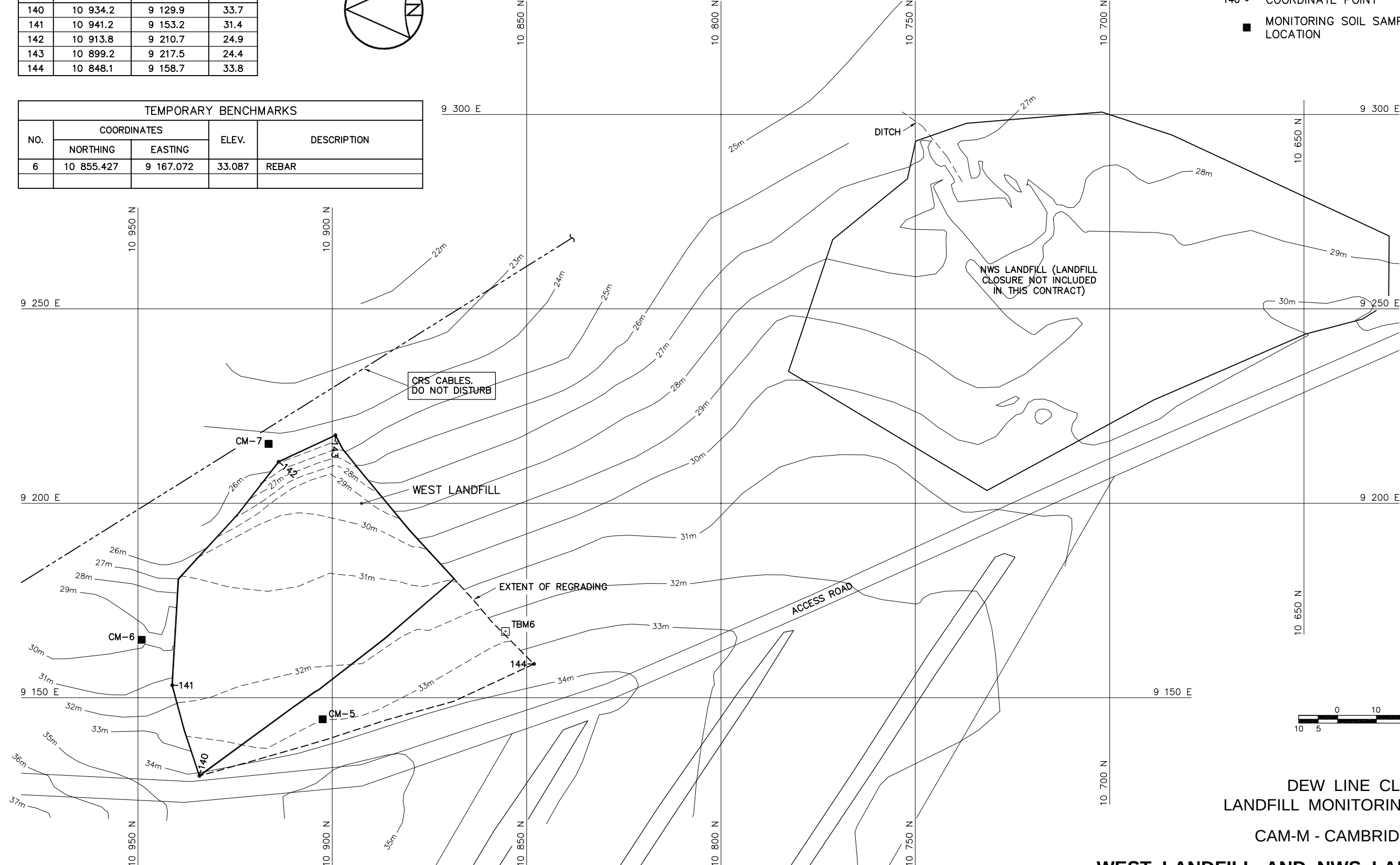


COORDINATE POINTS			
NO.	COORDINATES		ELEV.
	NORTHING	EASTING	
140	10 934.2	9 129.9	33.7
141	10 941.2	9 153.2	31.4
142	10 913.8	9 210.7	24.9
143	10 899.2	9 217.5	24.4
144	10 848.1	9 158.7	33.8

TEMPORARY BENCHMARKS				
NO.	COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
6	10 855.427	9 167.072	33.087	REBAR



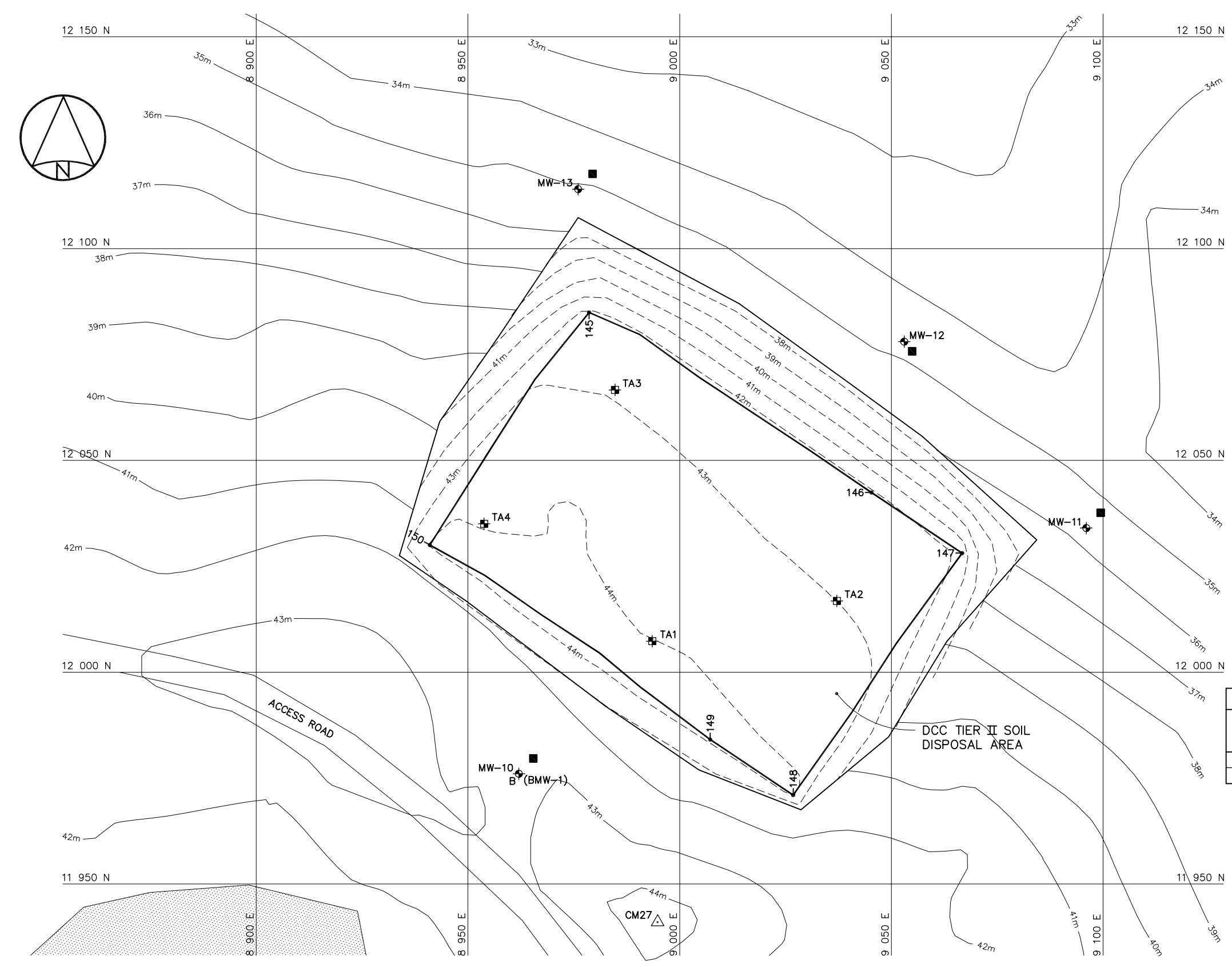
- LEGEND:
- TBM6 □ TEMPORARY BENCHMARK
 - 140 → COORDINATE POINT
 - MONITORING SOIL SAMPLE LOCATION



DEW LINE CLEAN UP
LANDFILL MONITORING PLAN
CAM-M - CAMBRIDGE BAY
WEST LANDFILL AND NWS LANDFILL
FIGURE CAM-M.5



DOS NAME: CM-RD06.DWG IC - 02/04/18



LEGEND:

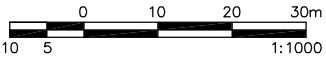
- CM27 SURVEY CONTROL MONUMENT
- MONITORING WELL LOCATION
- THERMISTOR
- 145 COORDINATE POINT
- MONITORING SOIL SAMPLE LOCATION

MONITORING WELLS			
NO.	COORDINATES		GROUND ELEV.
	NORTHING	EASTING	
MW-10	11 976	8 962	43.6
MW-11	12 034	9 096	35.1
MW-12	12 078	9 053	34.9
MW-13	12 114	8 976	35.3

THERMISTORS			
NO.	COORDINATES		GROUND ELEV.
	NORTHING	EASTING	
TA1	12 007.3	8 993.5	43.8
TA2	12 016.8	9 037.1	43.4
TA3	12 066.6	8 984.7	43.0
TA4	12 035.0	8 953.8	44.2

COORDINATE POINTS			
NO.	COORDINATES		ELEV.
	NORTHING	EASTING	
145	12 084.9	8 978.6	42.4
146	12 042.4	9 045.3	42.2
147	12 028.1	9 066.7	41.8
148	11 971.0	9 026.8	44.1
149	11 984.1	9 007.2	44.1
150	12 030.0	8 941.0	44.1

SURVEY CONTROL MONUMENTS				
NO.	COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
27	11 940.993	8 994.768	44.981	GNWT 500 9018

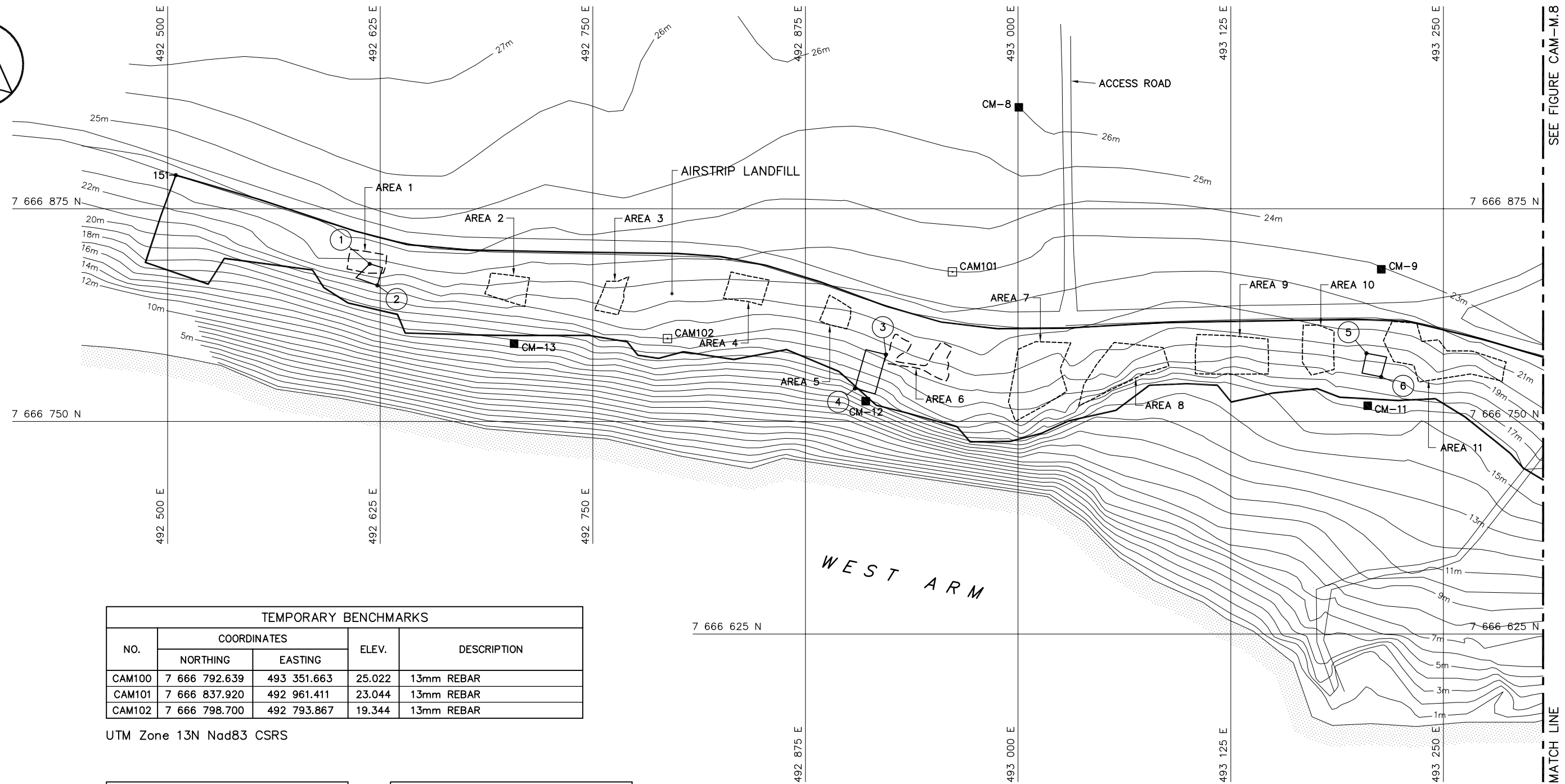
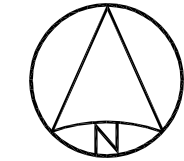


DEW LINE CLEAN UP
LANDFILL MONITORING PLAN

CAM-M - CAMBRIDGE BAY

DCC TIER II SOIL DISPOSAL AREA
FIGURE CAM-M.6





TEMPORARY BENCHMARKS				
NO.	COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
CAM100	7 666 792.639	493 351.663	25.022	13mm REBAR
CAM101	7 666 837.920	492 961.411	23.044	13mm REBAR
CAM102	7 666 798.700	492 793.867	19.344	13mm REBAR

UTM Zone 13N Nad83 CSRS

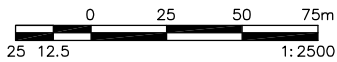
COORDINATE POINTS		
NO.	COORDINATES	
	NORTHING	EASTING
151	7 666 894.8	492 504.8

MONITORING LOCATIONS		
NO.	COORDINATES	
	NORTHING	EASTING
CM8	7 666 934.7	493 000.4
CM9	7 666 839.4	493 213.5
CM11	7 666 759.2	493 205.6
CM12	7 666 761.9	492 910.4
CM13	7 666 795.8	492 703.7

REFERENCE POINTS		
NO.	COORDINATES	
	NORTHING	EASTING
1	7 666 842.6	492 618.8
2	7 666 829.9	492 623.3
3	7 666 789.3	492 922.2
4	7 666 769.3	492 904.0
5	7 666 790.1	493 204.8
6	7 666 776.2	493 213.4

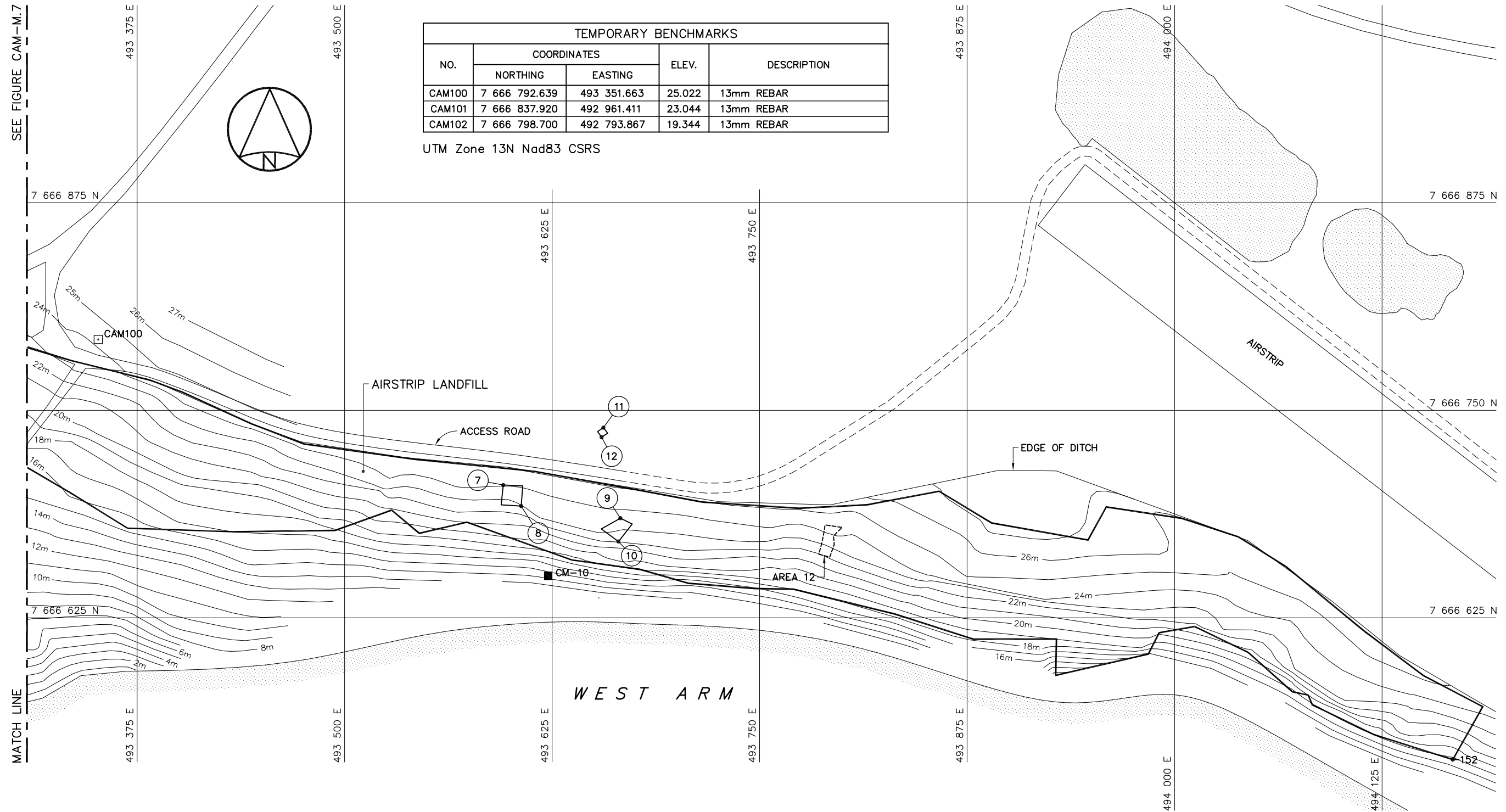
LEGEND:

- CAM101 □ TEMPORARY BENCHMARK
- ① REFERENCE POINT
- 151-• COORDINATE POINT
- ▭ REGRADED AREAS
- ▭ EXCAVATED AREAS
- ▭ FORMER CONTAMINATED SOIL AREAS
- MONITORING SOIL SAMPLE LOCATION



DEW LINE CLEAN UP
LANDFILL MONITORING PLAN
CAM-M - CAMBRIDGE BAY
EXISTING AIRSTRIIP LANDFILL
FIGURE CAM-M.7





TEMPORARY BENCHMARKS				
NO.	COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
CAM100	7 666 792.639	493 351.663	25.022	13mm REBAR
CAM101	7 666 837.920	492 961.411	23.044	13mm REBAR
CAM102	7 666 798.700	492 793.867	19.344	13mm REBAR

UTM Zone 13N Nad83 CSRS

COORDINATE POINTS		
NO.	COORDINATES	
	NORTHING	EASTING
152	7 666 539.5	494 167.6

MONITORING LOCATIONS		
NO.	COORDINATES	
	NORTHING	EASTING
CM10	7 666 650.3	493 622.7

REFERENCE POINTS		
NO.	COORDINATES	
	NORTHING	EASTING
7	7 666 704.9	493 595.6
8	7 666 692.3	493 606.4
9	7 666 685.0	493 666.2
10	7 666 670.9	493 665.0
11	7 666 739.5	493 655.9
12	7 666 733.7	493 654.8

LEGEND:

- CAM100 TEMPORARY BENCHMARK
- REFERENCE POINT
- 152 COORDINATE POINT
- REGRADED AREAS
- FORMER CONTAMINATED SOIL AREAS
- MONITORING SOIL SAMPLE LOCATION



DEW LINE CLEAN UP
LANDFILL MONITORING PLAN

CAM-M - CAMBRIDGE BAY

EXISTING AIRSTRIP LANDFILL
FIGURE CAM-M.8