

SOIL

Station ID	3-09-4M	3-09-4M	3-09-5M
Field label	3-09-4M-2	3-09-4M-3	3-09-5M-2
Duplicate ID			
Date	29/Aug/09	29/Aug/09	29/Aug/09
Lab report ID	A947822	A947822	A947822
Depth (m)	0.5 - 2	2 - 2.1	0.5 - 1
PHCs			
Benzene	0.03	0.86	1.2
F2 (C10-C16)	260*	16	27
			1700

Station ID	3-09-6M	3-09-6M
Field label	3-09-6M-3	3-09-DUP-2
Duplicate ID	3-09-DUP-2	3-09-6M-3
Date	29/Aug/09	29/Aug/09
Lab report ID	A947822	A947822
Depth (m)	1 - 2	1 - 2
PHCs		
Ethylbenzene	0.082	0.08
F2 (C10-C16)	260*	850
		860



LEGEND

- Extent of APEC
- Soil Sample (TP); compliant with CCME guidelines
- Soil Sample (TP); exceeds CCME guidelines
- Vegetation Sample (VG); compliant with Ontario MOE guidelines



Title:	APEC 3 - Former Fire Training Area Sampling Locations and Analyticals Results - Soil & Vegetation		
Project:	FRANZ ENVIRONMENTAL INC. CONSULTING • ENGINEERING • TECHNOLOGIES		
Date:	MARCH 2010	Client: PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	
Scale:	1 : 1,000	Client: TRANSPORT CANADA	
Figure 6			FIGURE 6

References:
 Google Earth satellite image, 2009
 No exceedances were found in vegetation in APEC 3
 Analytical results for soil and vegetation are in ug/g and can be found in Appendix G
 Site locations based on dGPS coordinates (UTM - NAD 83)
 CCME Soil Guidelines for Commercial land use (2008)
 Vegetation analytical results compared to Ontario MOE Vegetation Guidelines

GROUNDWATER

Station ID	3-09-4M	3-09-5M
Field label	3-09-4M	3-09-5M
Duplicate ID		
Date	2/Sep/09	2/Sep/09
Lab report ID	A948731	A948731
Metals		
Lead	20	100
BTEX / PHCs	1000	1700
Benzene		670.0
PAHs		
Naphthalene	10	330
		84



APEC 3
Location

LEGEND

- Extent of APEC
- + Groundwater Sample (GW); compliant with BC-CSR guidelines
- + Groundwater Sample (GW); exceeds BC-CSR guidelines



References:
Google Earth satellite image, 2009
Analytical results for groundwater are in ug/L and can be found in Appendix G
Site locations based on dGPS coordinates (UTM - NAD 83)
British Columbia Contaminated Site Regulations (CSR) for Marine Receptors (2009)



Title: APEC 3 - Former Fire Training Area Sampling Locations
and Analytical Results - Groundwater

	Project:	CAMBRIDGE BAY AIRPORT PHASE II/III ENVIRONMENTAL SITE ASSESSMENT FINAL REPORT
	Client:	PUBLIC WORKS AND GOVERNMENT SERVICES TRANSPORT CANADA
Date:	MARCH 2010	
Scale:	1 : 1,000	FIGURE 7



LEGEND

Extent of APEC

Soil Sample; compliant with CCME guidelines

Soil sample (TP); compliant with CCME guidelines

Groundwater sample (GW); compliant with BC-CSR guidelines

Title:

APECs 5 & 6 Sampling Locations and Analytical Results (Groundwater)

Project:

CAMBRIDGE BAY AIRPORT PHASE III/III
ENVIRONMENTAL SITE ASSESSMENT
FINAL REPORT

Date:

FEBRUARY 2010

Client:

PUBLIC WORKS AND
GOVERNMENT SERVICES
CANADA

Scale:

1 : 1,000

References:
Google Earth satellite image, 2009
See Appendix G for Analytical Results
Site locations based on dGPS coordinates (UTM - NAD 83)
British Columbia Contaminated Site Regulations (CSR) for Marine Receptors (2009)

FIGURE 10



LEGEND

Approximate extent of contamination

Extent not fully delineated

Title: AEC 2 - Estimated Extent of Contamination

Project: CAMBRIDGE BAY AIRPORT PHASE II/III
ENVIRONMENTAL SITE ASSESSMENT
FINAL REPORT

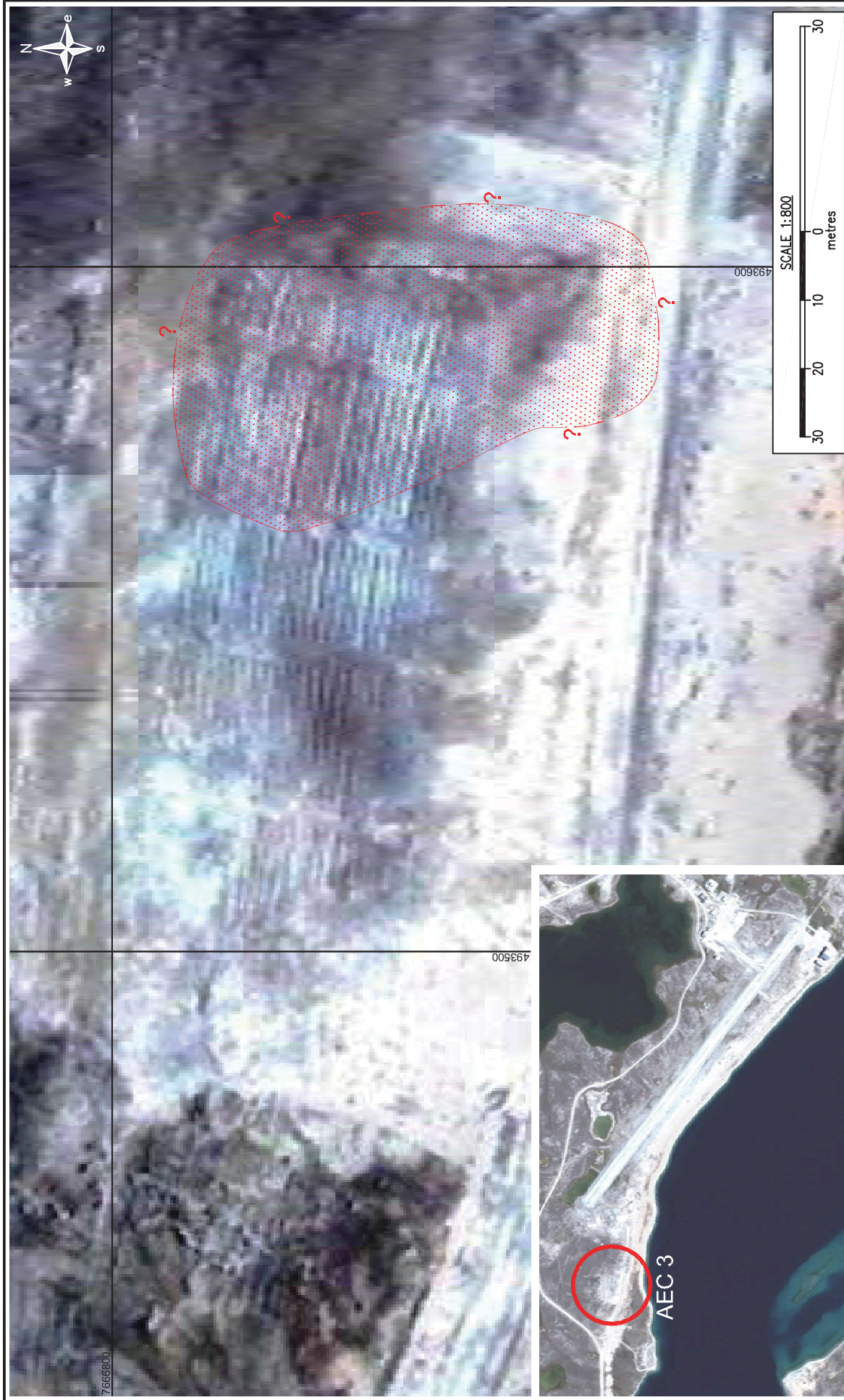
Date: APRIL 2010

Client: PUBLIC WORKS AND
GOVERNMENT SERVICES
CANADA

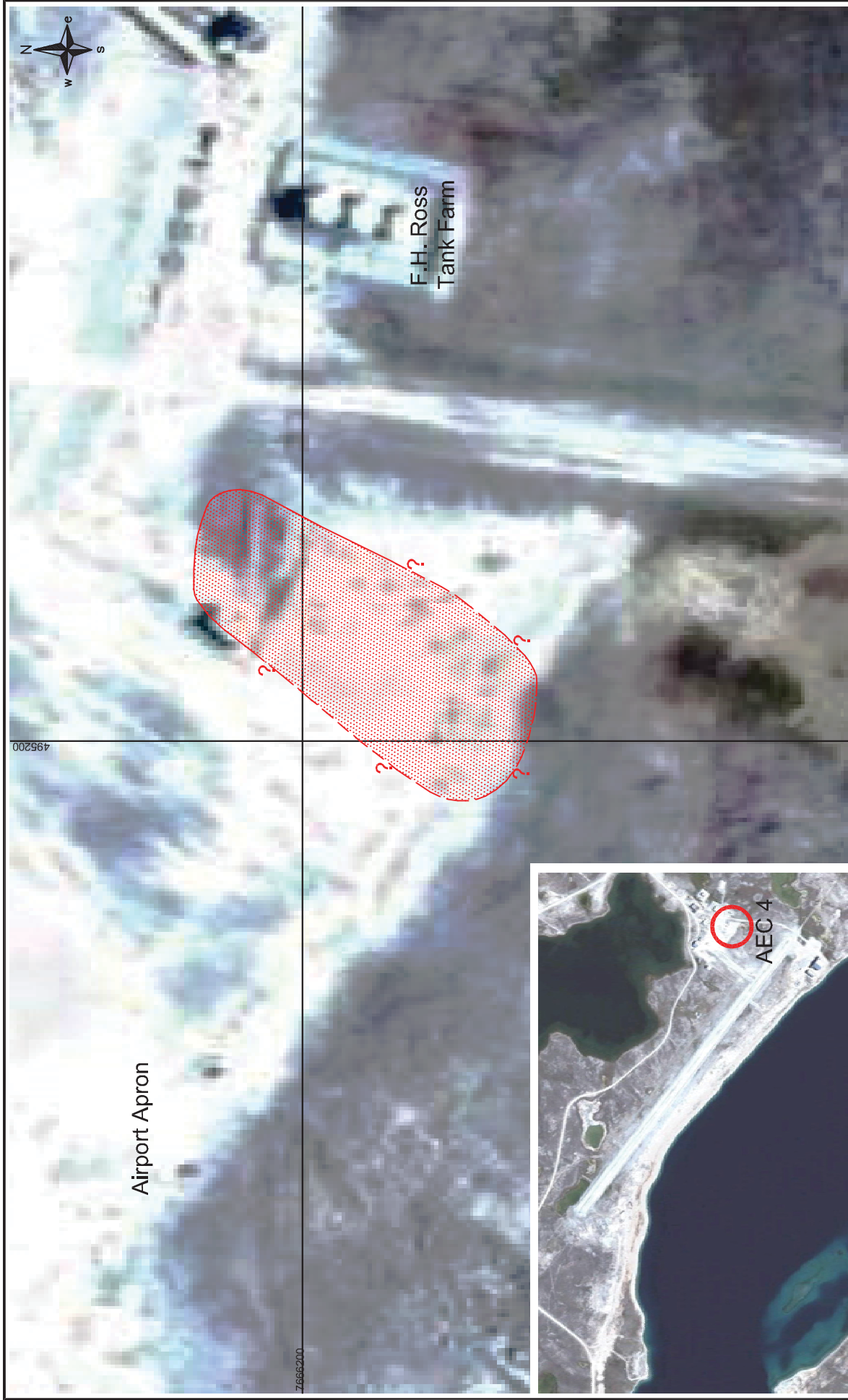
References:
Google Earth satellite image, 2009
Site locations based on dGPS coordinates (UTM - NAD 83)




See figures for scale

FIGURE 11



<p>LEGEND</p> <p>Approximate extent of contamination</p> <p>Extent not fully delineated</p>	<p>Title: AEC 3 - Estimated Extent of Contamination</p> <p>Project: CAMBRIDGE BAY AIRPORT PHASE I/II/III ENVIRONMENTAL SITE ASSESSMENT FINAL REPORT</p> <p>Client: PUBLIC WORKS AND GOVERNMENT SERVICES CANADA</p> <p>Date: APRIL 2010</p> <p>Scale: 1 : 800</p> <p>References: Google Earth satellite image, 2009 Site locations based on dGPS coordinates (UTM - NAD 83)</p>
<p>FIGURE 12</p>	<p>1748-0901/CAD/Cambridge Bay.dwg FINAL Feb 22/10</p>



Title: AEC 4 - Estimated Extent of Contamination		Project: CAMBRIDGE BAY AIRPORT PHASE II/III ENVIRONMENTAL SITE ASSESSMENT FINAL REPORT	
 FRANZ ENVIRONMENTAL INC. ♦ CONSULTING ♦ ENGINEERING ♦ TECHNOLOGIES ♦		Date: APRIL 2010 Client:  PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	
Scale: 1 : 800		Scale:  TRANSPORT CANADA	
References: Google Earth satellite image, 2009 Site locations based on dGPS coordinates (UTM - NAD 83)		FIGURE 14	