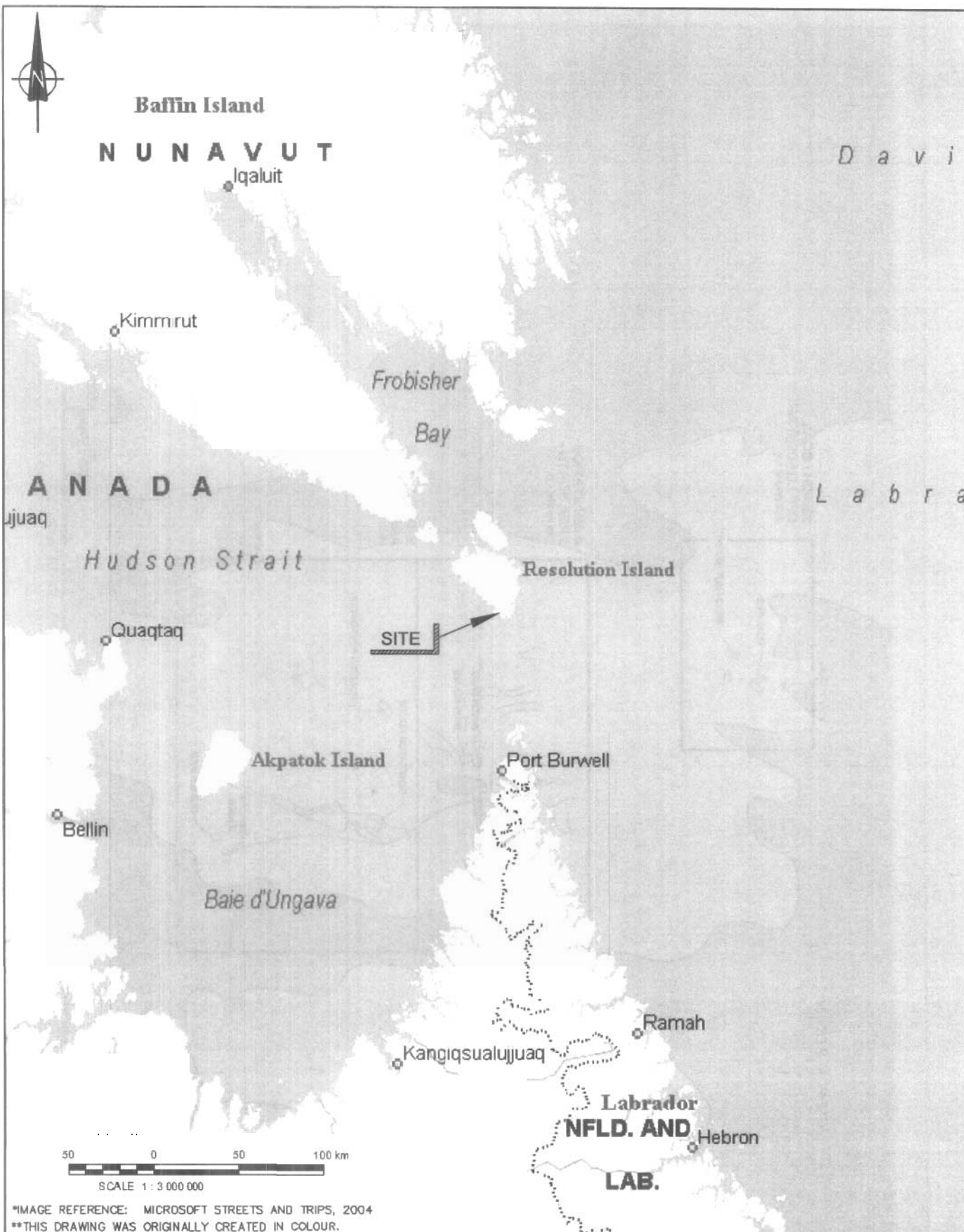


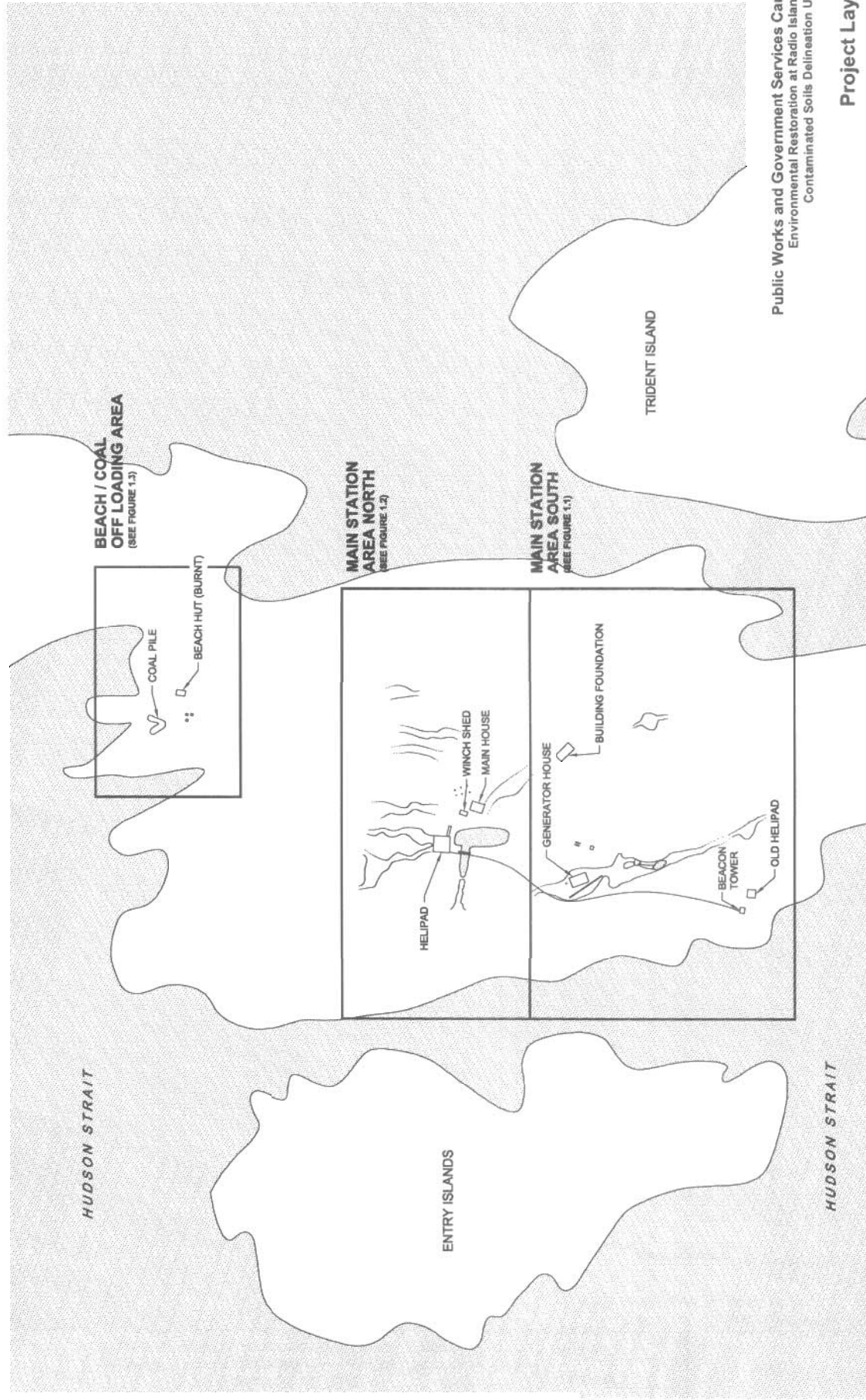


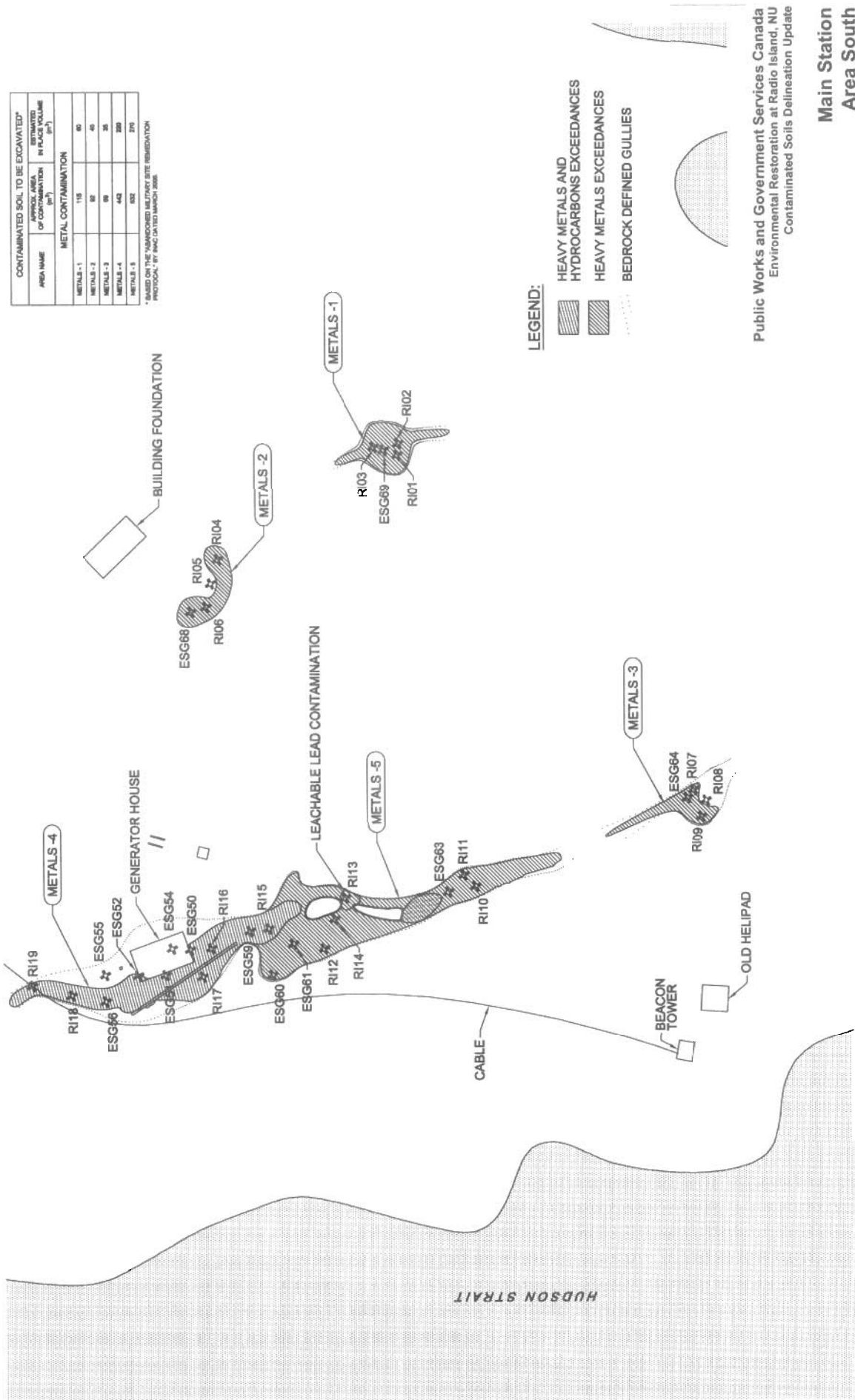
*IMAGE REFERENCE: MICROSOFT STREETS AND TRIPS, 2004

**THIS DRAWING WAS ORIGINALLY CREATED IN COLOUR.

	SCALE: 1 : 3 000 000 DATE: 27/10/05 DRAWN BY: LDP APPROVED BY:	CLIENT : PUBLIC WORKS AND GOVERNMENT SERVICES CANADA TITLE : HUMAN HEALTH AND ECOLOGICAL RISK ASSESSMENT SITE LOCATION PLAN FORMER NAVIGATIONAL AID & WEATHER STATION RADIO ISLAND, NUNAVUT	DRAWING NO. 1
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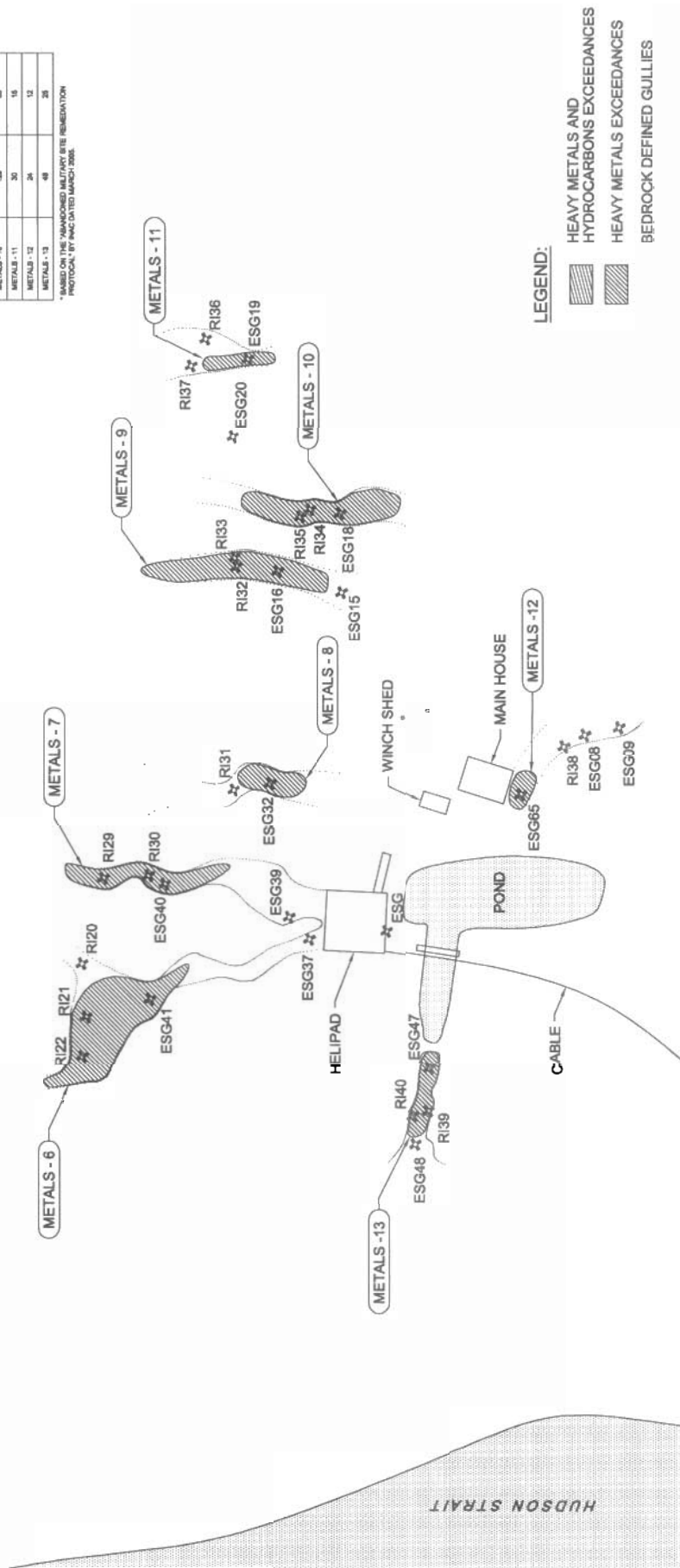


Main Station
Area South
Figure - 1.1

Public Works and Government Services Canada
Environmental Restoration at Radio Island, NU
Contaminated Soils Delineation Update

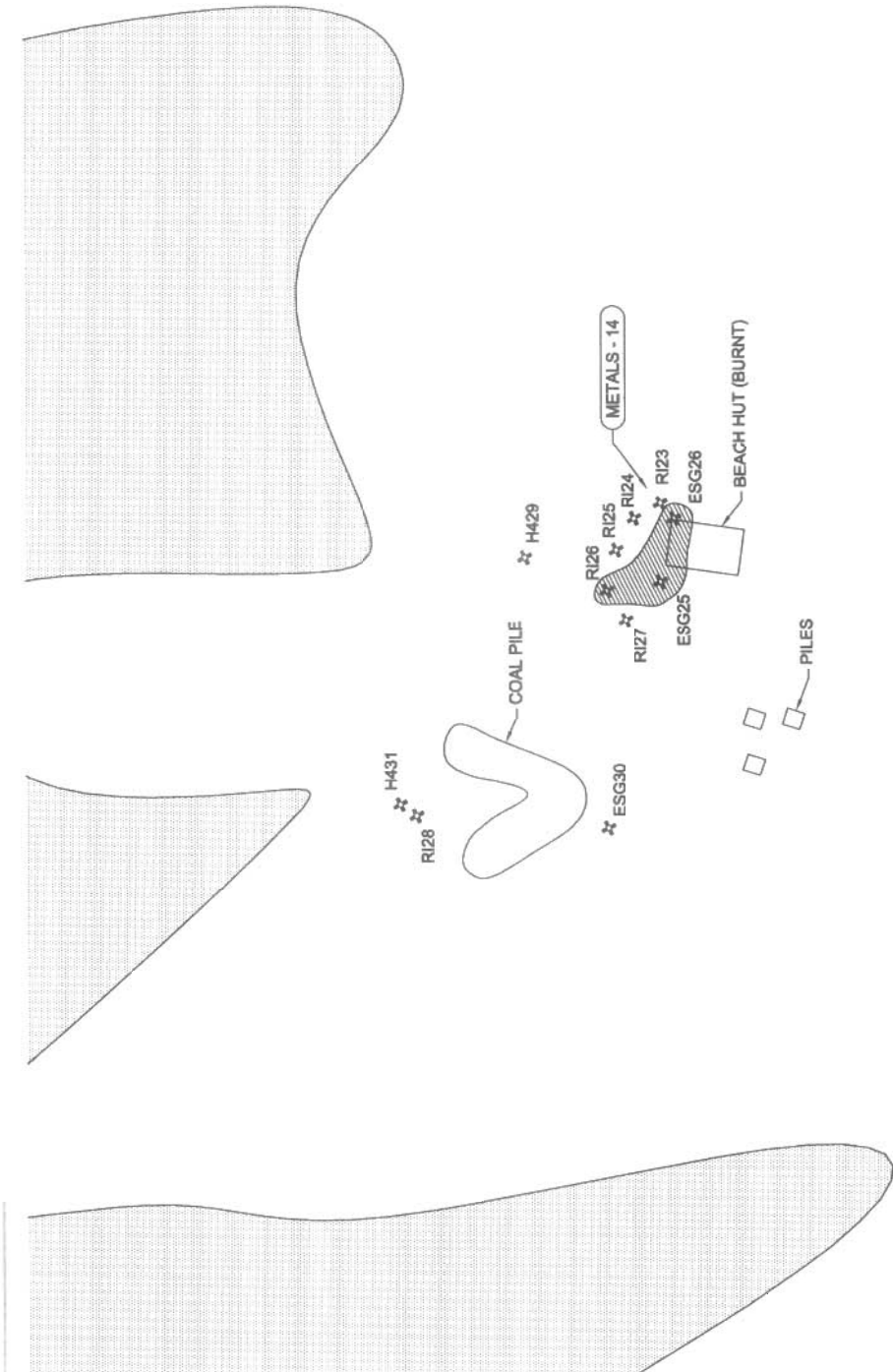
CONTAMINATED SOIL TO BE EXCAVATED*		
AREA NAME	APPROX. AREA OF CONTAMINATION (sq ft)	ESTIMATED IN PLACE VOLUME (cu yd)
METAL CONTAMINATION		
METALS - 6	340	130
METALS - 7	88	80
METALS - 8	48	25
METALS - 9	141	70
METALS - 10	138	68
METALS - 11	50	15
METALS - 12	24	12
METALS - 13	48	25

*BASED ON THE "ABANDONED MILITARY SITE REMEDIATION PROTOCOL" BY INC DATED MARCH 2005.



Public Works and Government Services Canada
Environmental Restoration at Radio Island, NU
Contaminated Soils Delineation Update

Main Station
Area North
Figure - 1.2



CONTAMINATED SOIL TO BE EXCAVATED*		
AREA NAME	APPROX. AREA OF CONTAMINATION (sq ft)	ESTIMATED IN PLACE VOLUME (cu yd)
METAL CONTAMINATION		
METALS - 14	38	30

*BASED ON THE HANDBOOK FOR SOIL SITE REMEDIATION PROTOCOL, 1ST EDITION DATED MARCH 2005.

LEGEND:

- HEAVY METALS AND HYDROCARBONS EXCEEDANCES
- HEAVY METALS EXCEEDANCES
- BEDROCK DEFINED GULLIES



Beach / Coal
Off Loading Area
Figure - 1.3

APPENDIX B:

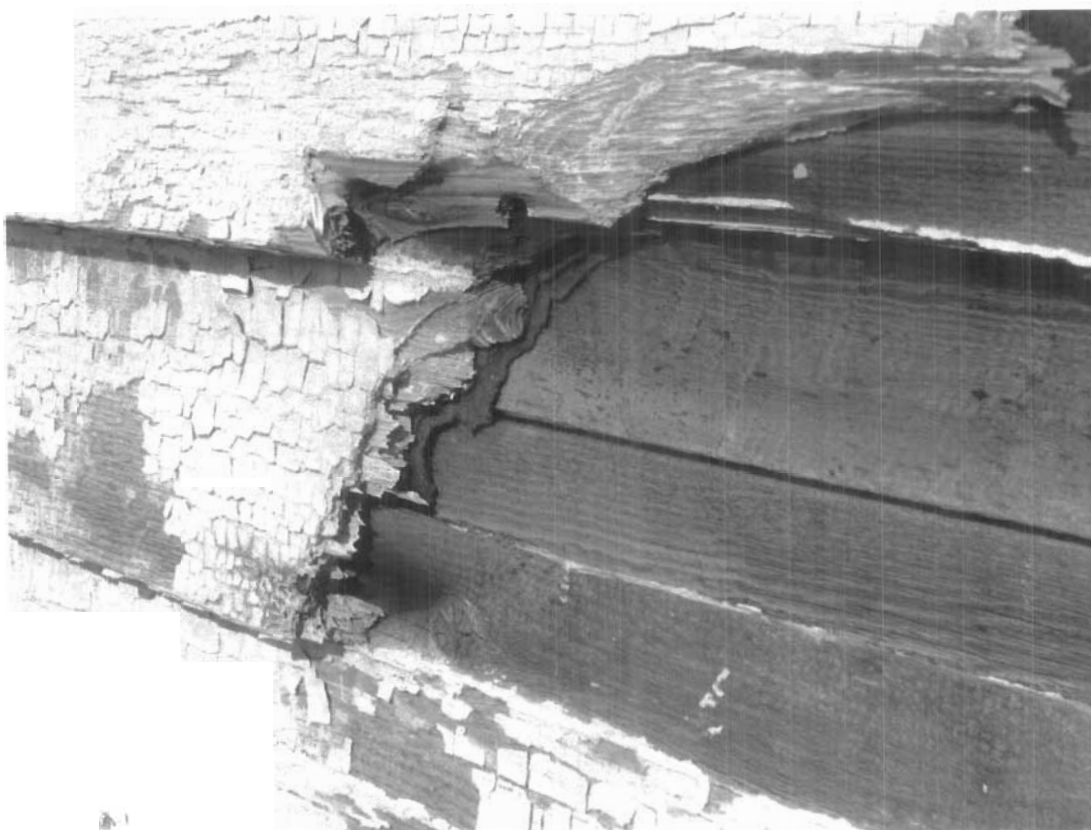
SITE PHOTOS



View of Main House (right) and Winch Shed (left)



View of Helipad, Winch Shed and Main House



Close-up of Lead based pain on Winch Shed



View of Generator Building Foundation and Debris



View of Beach Hut (Burnt)



View of Acadia Cove and probable sea lift access location



View of man-made Pond and Debris west of Main House

APPENDIX C:
DETAILED COST ESTIMATE

**Remediate former Navigational Aid and Weather Station.
RADIO ISLAND, NUNAVUT**

No.	Description	Unit	Quantity	Unit Price	Total Price 2006/07
1	Camp Supply	lump sum	1		\$ 350,000.00
2	Purchase Enviro Tanks	each	2	\$ 50,000.00	\$ 100,000.00
3	Equipment allowance	lump sum	1		\$ 245,000.00
4	Marine Mobilization	lump sum	1		\$ 320,000.00
5	Fuel	liters	100,000	\$ 1.50	\$ 150,000.00
6	Consumeables (oil, filters etc)	lump sum	1		\$ 15,000.00
7	Kitchen appliances	lump sum	1		\$ 15,000.00
8	Camp set up	lump sum	1		\$ 65,000.00
9	Camp operation	days	42	\$ 4,500.00	\$ 189,000.00
10	Safety Supplies	lump sum	1		\$ 15,000.00
11	Rotary wing aircraft	lump sum	1		\$ 564,000.00
12	Surveyor	lump sum	1		\$ 12,000.00
13	Engineer/scientific advisor	days	42	\$ 800.00	\$ 33,600.00
14	Supply containers	lump sum	1		\$ 250,000.00
15	Drum collection/crush	each	135	\$ 90.00	\$ 12,150.00
16	Decontaminate lead based paints	lump sum	1		\$ 3,000.00
17	Soils contaminated with metals	cu.m.	1100	\$ 300.00	\$ 330,000.00
18	Backfill excavations	cu.m.	550	\$ 16.00	\$ 8,800.00
19	Demolish site, collect debris	cu.m.	415	\$ 400.00	\$ 166,000.00
20	Clean lumber-burning	Allowance	1		\$ 10,000.00
21	Hazardous materials/ collection	lump sum	1		\$ 8,600.00
22	Hazardous materials/ disposal	lump sum	1		\$ 5,000.00
23	Communications	lump sum			\$ 10,000.00
24	Submittals	lump sum	1		\$ 25,000.00
25	Load sea cans on barge	lump sum	1		\$ 250,000.00
26	Camp breakdown	lump sum	1		\$ 65,000.00
27	Marine demobilization	lump sum	1		\$ 600,000.00
Total					\$ 3,817,150.00
Contingencies @15%					\$ 572,572.50
Total construction					\$ 4,389,722.50
Engineering					
Design					\$ 47,000.00
Site Inspection					
Site inspection Disb/travel					\$ 50,000.00
Scientific advisor					
Confirmation testing					\$ 100,000.00
Consultant Project Management					\$ 200,000.00
PWGSC Project Management					\$ 200,000.00
INAC Project Management					\$ 200,000.00
Total engineering					\$ 797,000.00
TOTAL					\$ 5,186,722.50
Budget Summary					
Construction					\$ 3,817,150.00
Construction Contingency					\$ 572,572.50
Engineering					\$ 797,000.00
TOTAL					\$ 5,186,722.50

APPENDIX D:
WORK PROGRAM SCHEDULE

