

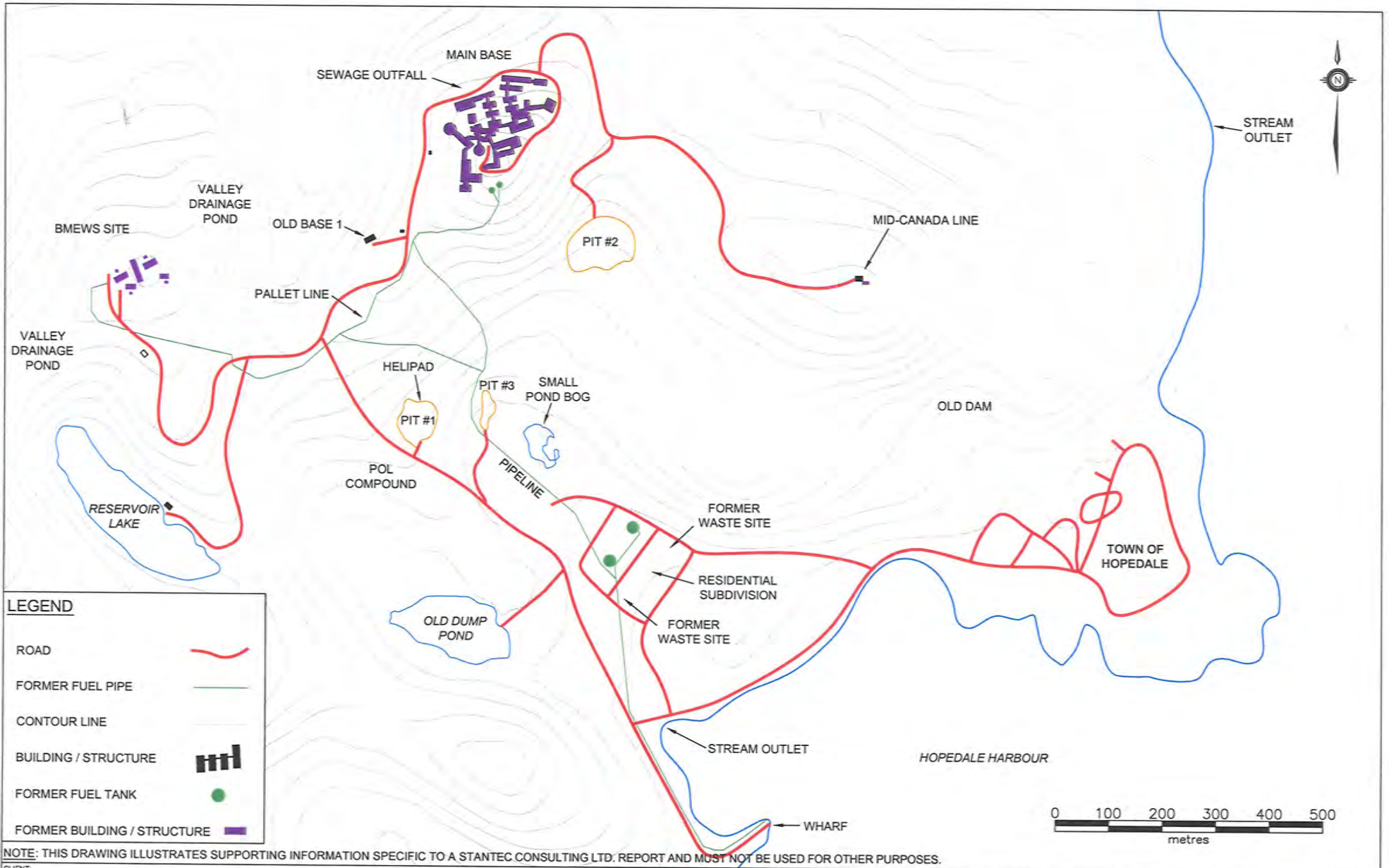
APPENDIX 1

Drawings



NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

CLIENT: NEWFOUNDLAND AND LABRADOR DEPARTMENT OF ENVIRONMENT AND CONSERVATION	SCALE: 1:50,000	DATE: MAY 12, 2010
	DRAWN BY: N.M.	CHECKED BY: A.R.
PROJECT TITLE: PHASE II/III ESA, HHERA AND RAP/RMP FOR THE FORMER U.S. MILITARY SITE AND RESIDENTIAL SUBDIVISION, HOPEDALE, NL	EDITED BY: P.M.	REV. No 0
	DRAWING No: 121410103-EE-01a	
DRAWING TITLE: SITE LOCATION PLAN	CAD FILE: 121410103-EE-01a.DWG	



CLIENT: NEWFOUNDLAND AND LABRADOR DEPARTMENT OF ENVIRONMENT AND CONSERVATION

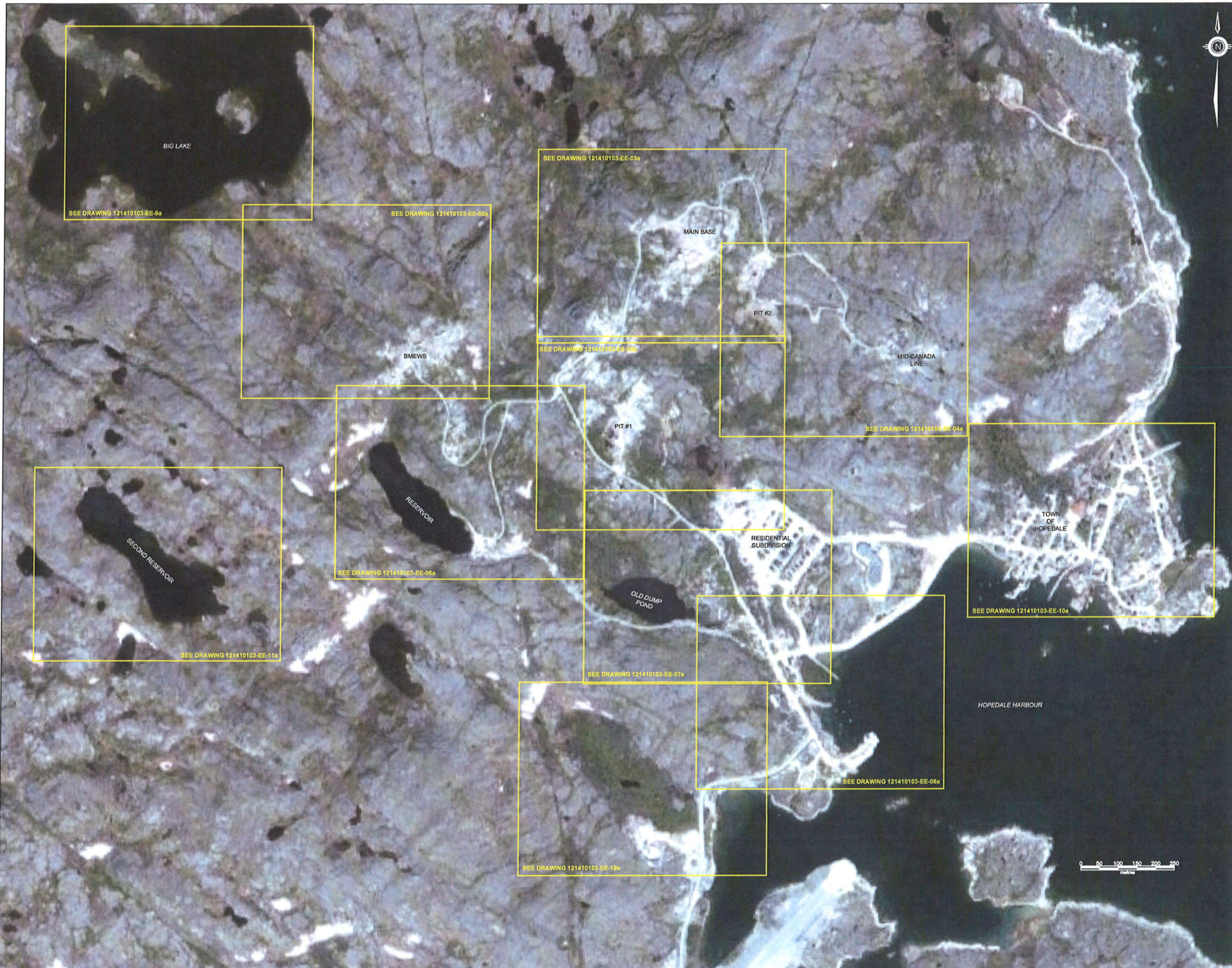
PROJECT TITLE: PHASE II/III ESA, HHERA AND RAP/RMP FOR THE FORMER U.S. MILITARY SITE AND RESIDENTIAL SUBDIVISION, HOPEDALE, NL

DRAWING TITLE: SITE PLAN

SCALE	1:10,000	DATE	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No.	0
DRAWING No.	121410103-EE-01b		
CAD FILE	121410103-EE-01b.DWG		



Stantec



LEGEND

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CLIENT:

NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF ENVIRONMENT
AND CONSERVATION

PROJECT TITLE:

PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL

DRAWING TITLE:

SITE PLAN

SCALE:	1:10,000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No:	0
DRAWING No:	121410103-EE-01c		
CAD FILE:	121410103-EE-01c.DWG		



SED-17
VEG-4

BERRY-25



VALLEY
DRAINAGE
PONDS

VEG-5
SED-16
BERRY-24

BS36

BS35

BS34

BS33

BS32

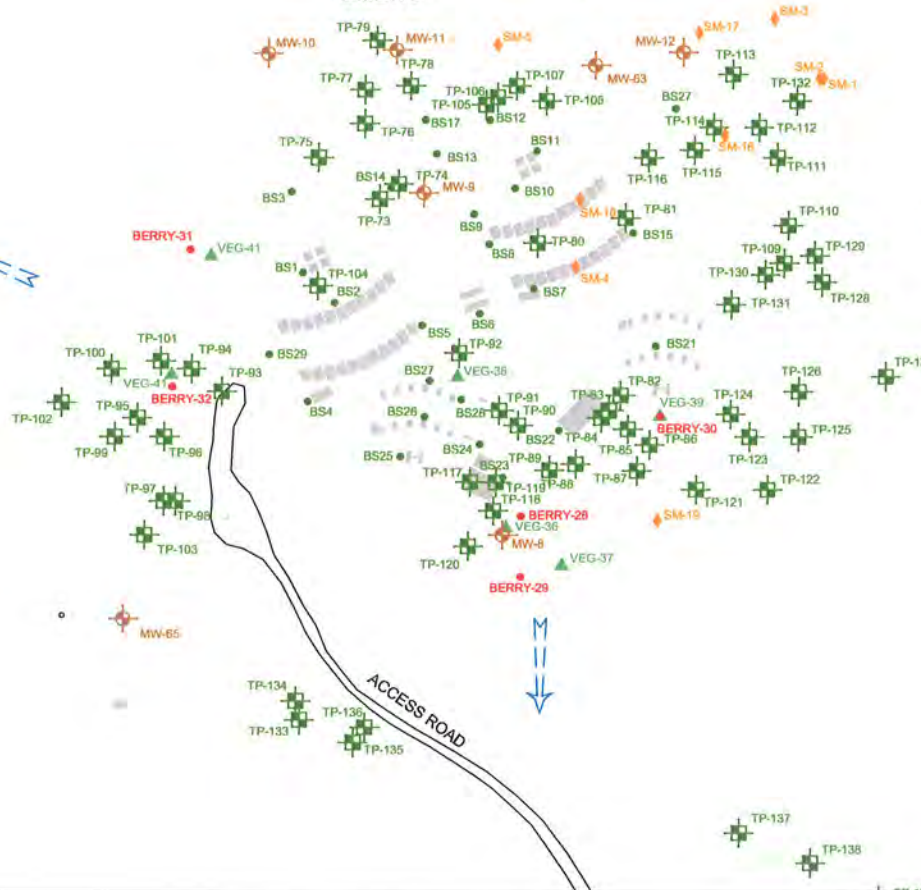
BS31

BS30













MW-64

MW-65

BMEWS



LEGEND

-  TEST PIT (STANTEC 2009)
-  MONITOR WELL (STANTEC 2009)
-  BULK SAMPLE (STANTEC 2009)
-  FISH LOCATION (STANTEC 2009)
-  WATER SAMPLE (STANTEC 2009)
-  BERRY SAMPLE LOCATION (STANTEC 2009)
-  VEGETATION SAMPLE (STANTEC 2009)
-  BENTHIC SAMPLE (STANTEC 2009)
-  SEDIMENT SAMPLE (STANTEC 2009)
-  SMALL MAMMALS (STANTEC 2009)
-  INFERRED GROUNDWATER FLOW DIRECTION
-  CONCRETE FOUNDATION

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

CLIENT:

NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF ENVIRONMENT
AND CONSERVATION

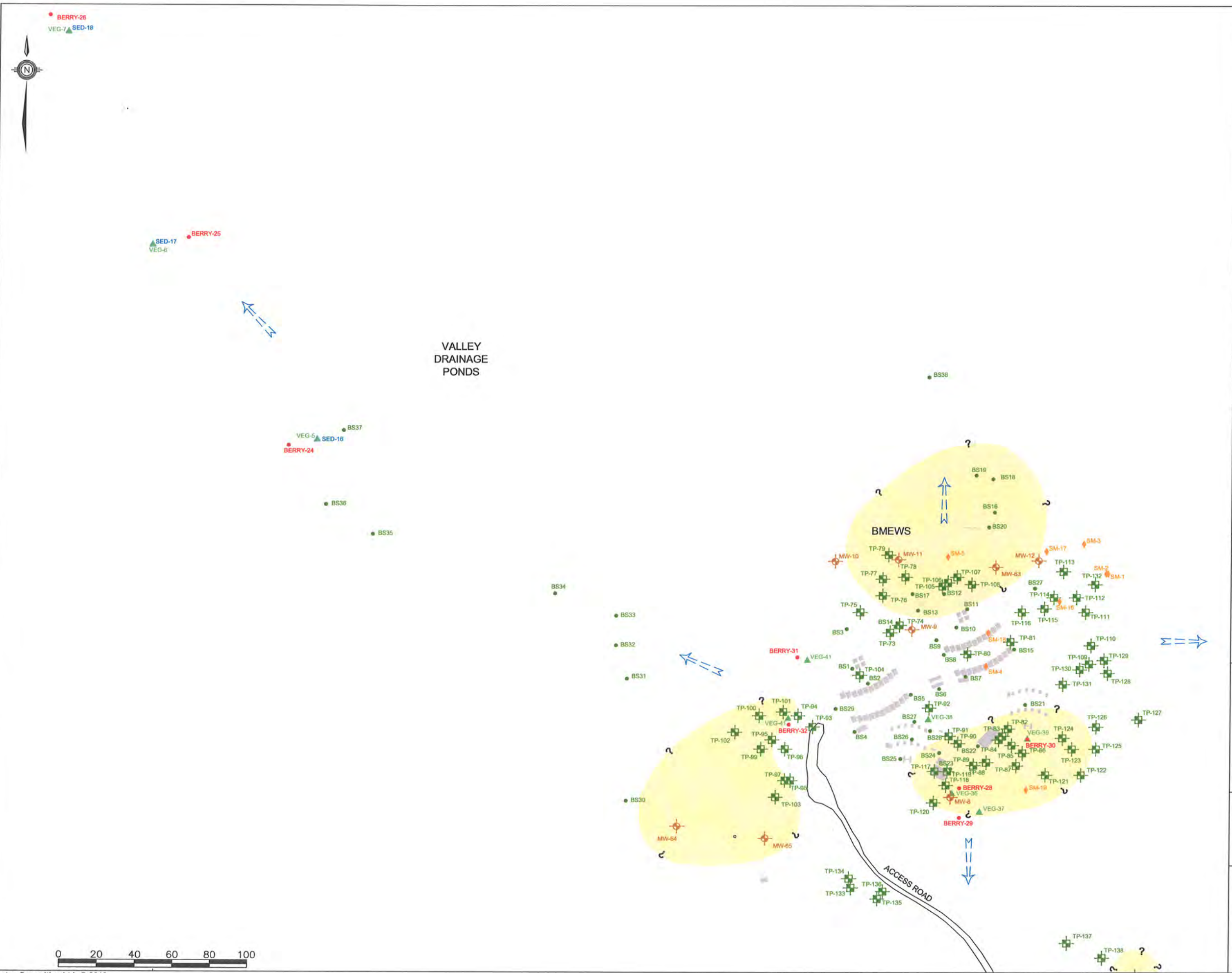
PROJECT TITLE:

PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL

DRAWING TITLE:

SAMPLE LOCATION PLAN -
BMEWS, VALLEY DRAINAGE PONDS

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No.	0
DRAWING No.:	121410103-EE-02a		
CAD FILE:	121410103-EE-02.DWG		



- LEGEND**
- TEST PIT (STANTEC 2009)
 - MONITOR WELL (STANTEC 2009)
 - BULK SAMPLE (STANTEC 2009)
 - FISH LOCATION (STANTEC 2009)
 - WATER SAMPLE (STANTEC 2009)
 - BERRY SAMPLE LOCATION (STANTEC 2009)
 - VEGETATION SAMPLE (STANTEC 2009)
 - BENTHIC SAMPLE (STANTEC 2009)
 - SEDIMENT SAMPLE (STANTEC 2009)
 - SMALL MAMMALS (STANTEC 2009)
 - INFERRED GROUNDWATER FLOW DIRECTION
 - CONCRETE FOUNDATION
 - ESTIMATED AREA OF TPH IMPACTS IN SOIL EXCEEDING TIER I RBSLs (TPH IN SOIL > 140 mg/kg)

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

CLIENT:

NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF ENVIRONMENT
AND CONSERVATION

PROJECT TITLE:

PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL

DRAWING TITLE:

APPROXIMATE EXTENT OF TPH IMPACTS IN
SOIL EXCEEDING GENERIC GUIDELINES -
BMEWS, VALLEY DRAINAGE PONDS

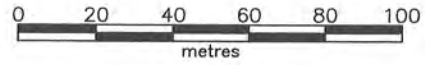
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EDITED BY:	-	REV. No.	0
DRAWING No:	121410103-EE-02b		
CAD FILE:	121410103-EE-03.DWG		



VALLEY DRAINAGE PONDS

BMEWS

ACCESS ROAD



LEGEND

- TEST PIT (JWSL 2009)
- MONITOR WELL (JWSL 2009)
- BULK SAMPLE (JWSL 2009)
- FISH LOCATION (JWSL 2009)
- WATER SAMPLE (JWSL 2009)
- BERRY SAMPLE LOCATION (JWSL 2009)
- VEGETATION SAMPLE (JWSL 2009)
- BENTHIC SAMPLE (JWSL 2009)
- SEDIMENT SAMPLE (JWSL 2009)
- SMALL MAMMALS (JWSL 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION
- ESTIMATED AREA OF PCB IMPACTS IN SOIL EXCEEDING CCME RESIDENTIAL/PARKLAND GUIDELINES (PCBs IN SOIL > 1.3 mg/kg)

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

CLIENT:

NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF ENVIRONMENT
AND CONSERVATION

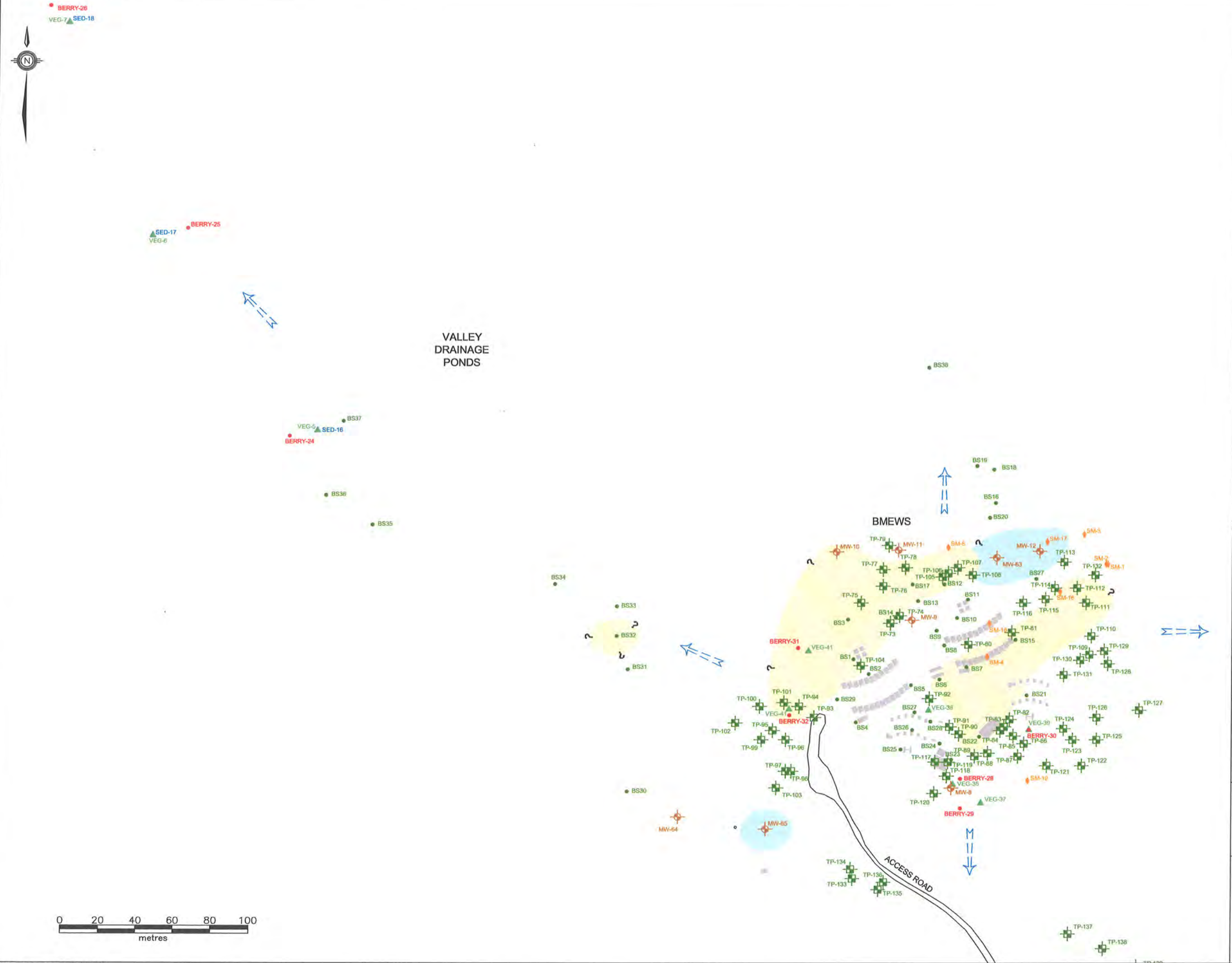
PROJECT TITLE:

PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL

DRAWING TITLE:

APPROXIMATE EXTENT OF PCB IMPACTS
IN SOIL EXCEEDING GENERIC GUIDELINES -
BMEWS, VALLEY DRAINAGE PONDS

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No	0
DRAWING No:	121410103-EE-02c		
CAD FILE:	121410103-EE-04.DWG		



LEGEND

- TEST PIT (STANTEC 2009)
- MONITOR WELL (STANTEC 2009)
- BULK SAMPLE (STANTEC 2009)
- FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
- VEGETATION SAMPLE (STANTEC 2009)
- BENTHIC SAMPLE (STANTEC 2009)
- SEDIMENT SAMPLE (STANTEC 2009)
- SMALL MAMMALS (STANTEC 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION
- ESTIMATED AREA OF METALS IMPACTS IN SOIL EXCEEDING CCME RESIDENTIAL/PARKLAND GUIDELINES
- ESTIMATED AREA OF METALS IMPACTS IN GROUNDWATER EXCEEDING OMOE STANDARDS

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

CLIENT:

NEWFOUNDLAND AND LABRADOR DEPARTMENT OF ENVIRONMENT AND CONSERVATION

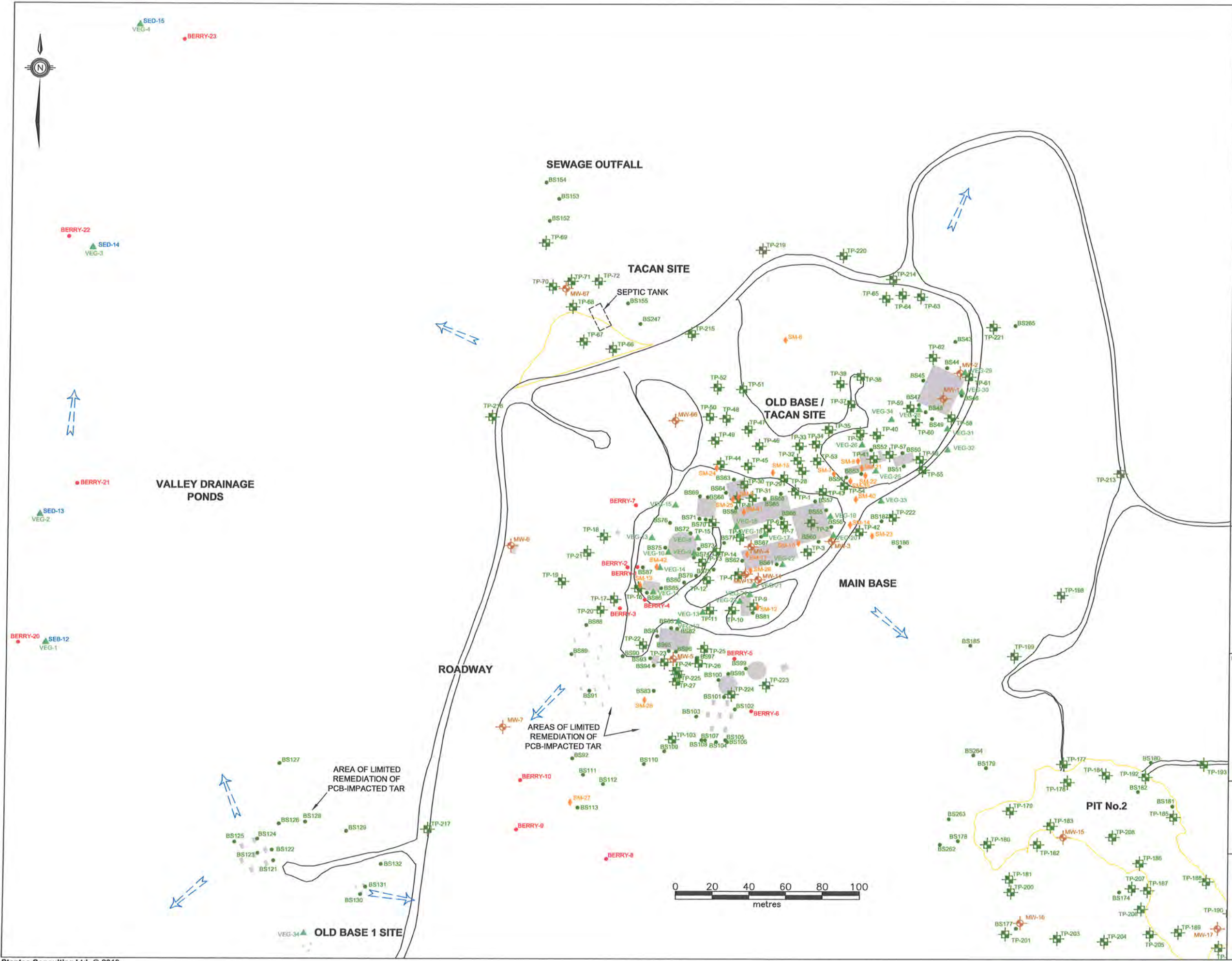
PROJECT TITLE:

PHASE II/III ESA, HHERA AND RAP/RMP FOR THE FORMER U.S. MILITARY SITE AND RESIDENTIAL SUBDIVISION, HOPEDALE, NL

DRAWING TITLE:

APPROXIMATE EXTENT OF METALS IMPACTS IN SOIL AND GROUNDWATER - BMEWS, VALLEY DRAINAGE PONDS

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No.	0
DRAWING No:	121410103-EE-02d		
CAD FILE:	121410103-EE-06.DWG		



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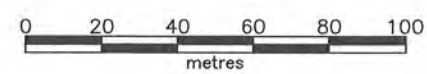
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- FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
- VEGETATION SAMPLE (STANTEC 2009)
- BENTHIC SAMPLE (STANTEC 2009)
- SEDIMENT SAMPLE (STANTEC 2009)
- SMALL MAMMALS (STANTEC 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

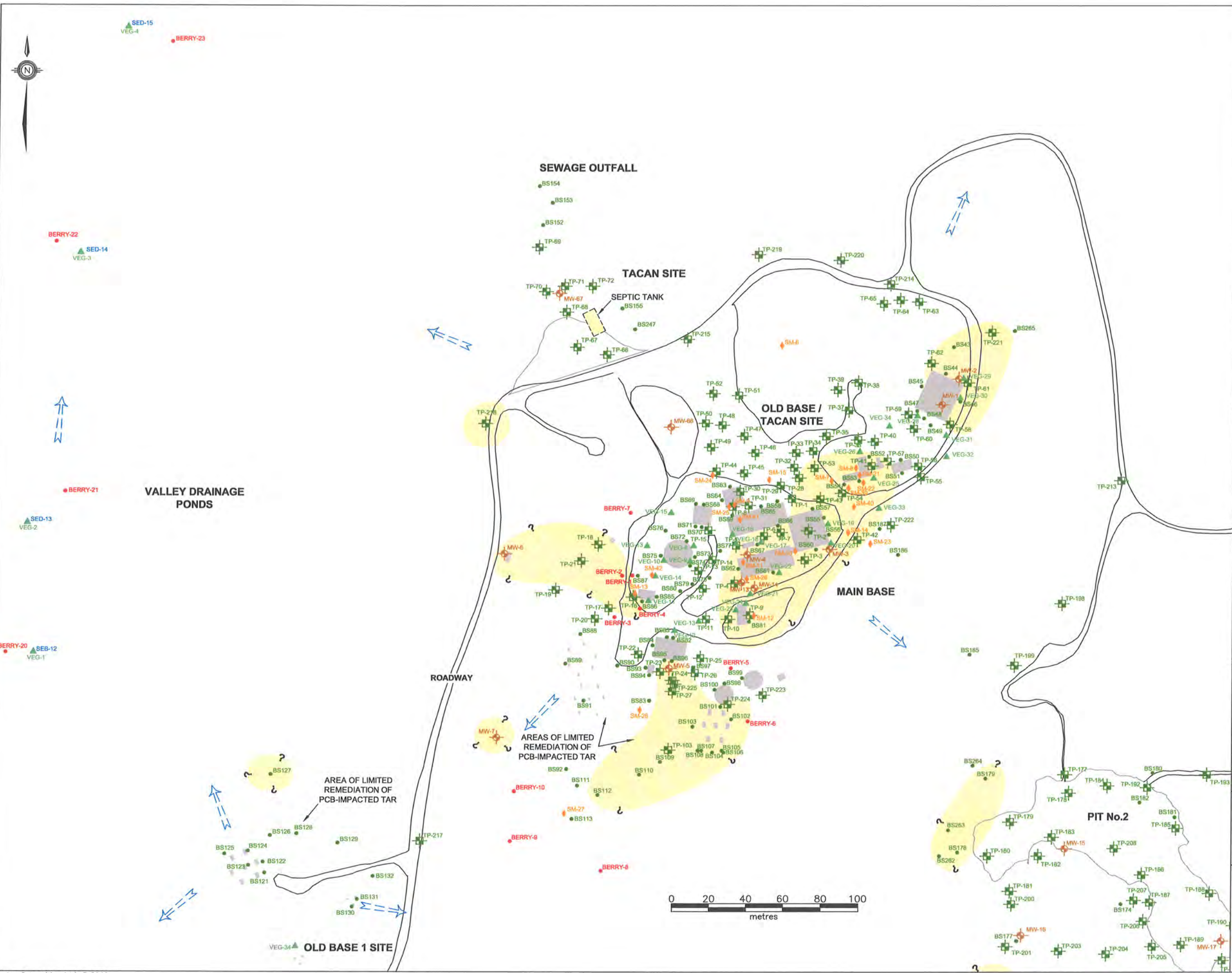
CLIENT:
NEWFOUNDLAND AND LABRADOR DEPARTMENT OF ENVIRONMENT AND CONSERVATION

PROJECT TITLE:
PHASE II/III ESA, HHERA AND RAP/RMP FOR THE FORMER U.S. MILITARY SITE AND RESIDENTIAL SUBDIVISION, HOPEDALE, NL

DRAWING TITLE:
SAMPLE LOCATION PLAN - OLD BASE 1, MAIN BASE, SEWAGE OUTFALL, ROADWAY AND VALLEY DRAINAGE PONDS



SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No.	0
DRAWING No:	121410103-EE-03a		
CAD FILE:	121410103-EE-02.DWG		



LEGEND

- TEST PIT (STANTEC 2009)
- MONITOR WELL (STANTEC 2009)
- BULK SAMPLE (STANTEC 2009)
- FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
- VEGETATION SAMPLE (STANTEC 2009)
- BENTHIC SAMPLE (STANTEC 2009)
- SEDIMENT SAMPLE (STANTEC 2009)
- SMALL MAMMALS (STANTEC 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION
- ESTIMATED AREA OF TPH IMPACTS IN SOIL EXCEEDING TIER 1 RBLSs (TPH IN SOIL > 140 mg/kg)

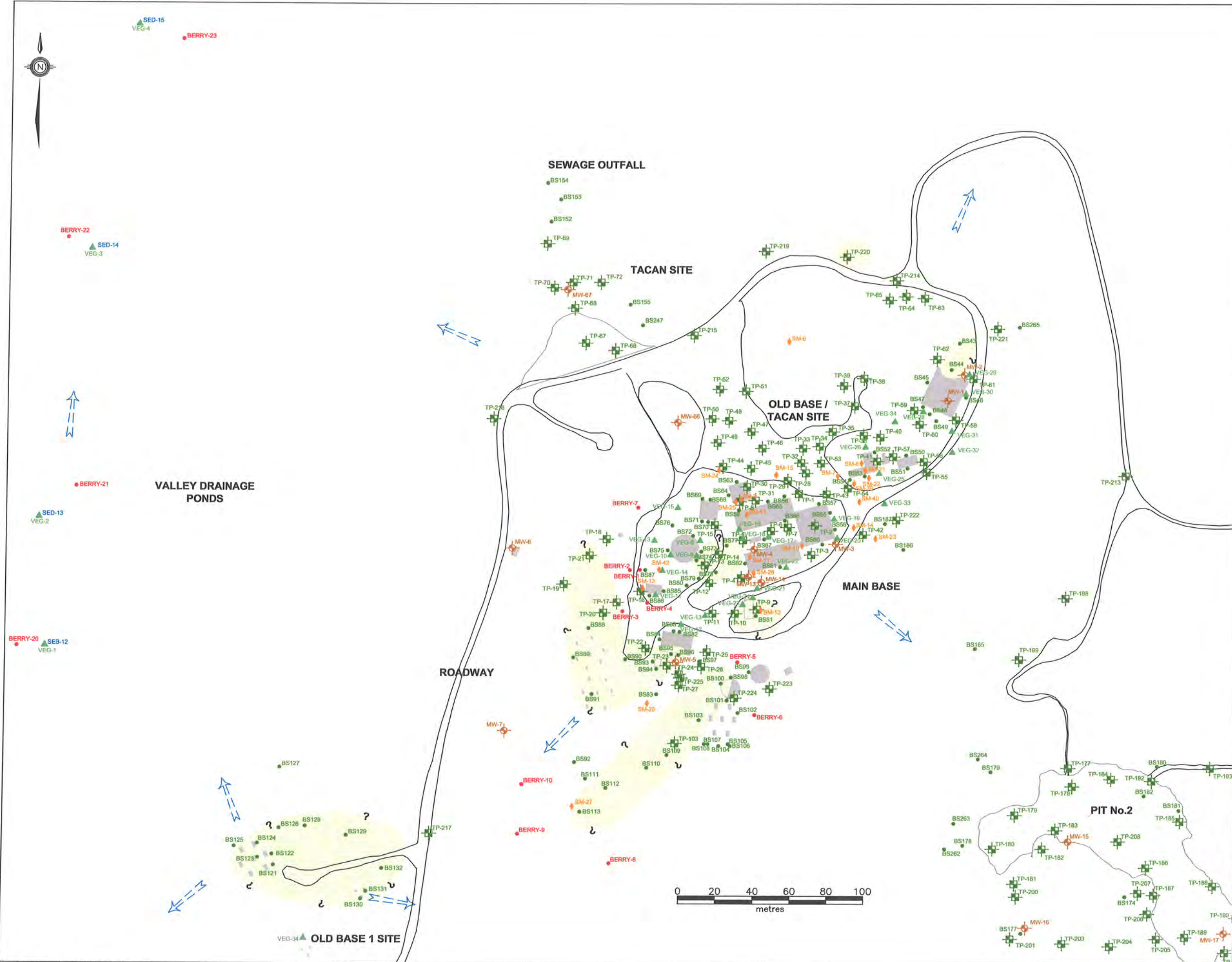
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CLIENT:
NEWFOUNDLAND AND LABRADOR DEPARTMENT OF ENVIRONMENT AND CONSERVATION

PROJECT TITLE:
PHASE II/III ESA, HHERA AND RAP/RMP FOR THE FORMER U.S. MILITARY SITE AND RESIDENTIAL SUBDIVISION, HOPEDALE, NL

DRAWING TITLE:
APPROXIMATE EXTENT OF TPH IMPACTS IN SOIL EXCEEDING GENERIC GUIDELINES - OLD BASE 1, MAIN BASE, SEWAGE OUTFALL, ROADWAY, VALLEY DRAINAGE PONDS

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No:	0
DRAWING No:	121410103-EE-03b		
CAD FILE:	121410103-EE-03.DWG		



LEGEND

- TEST PIT (JWSL 2009)
- MONITOR WELL (JWSL 2009)
- BULK SAMPLE (JWSL 2009)
- FISH LOCATION (JWSL 2009)
- WATER SAMPLE (JWSL 2009)
- BERRY SAMPLE LOCATION (JWSL 2009)
- VEGETATION SAMPLE (JWSL 2009)
- BENTHIC SAMPLE (JWSL 2009)
- SEDIMENT SAMPLE (JWSL 2009)
- SMALL MAMMALS (JWSL 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION
- ESTIMATED AREA OF PCB IMPACTS IN SOIL EXCEEDING CCME RESIDENTIAL/PARKLAND GUIDELINES (PCBs IN SOIL > 1.3 mg/kg)

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CLIENT:

NEWFOUNDLAND AND LABRADOR DEPARTMENT OF ENVIRONMENT AND CONSERVATION

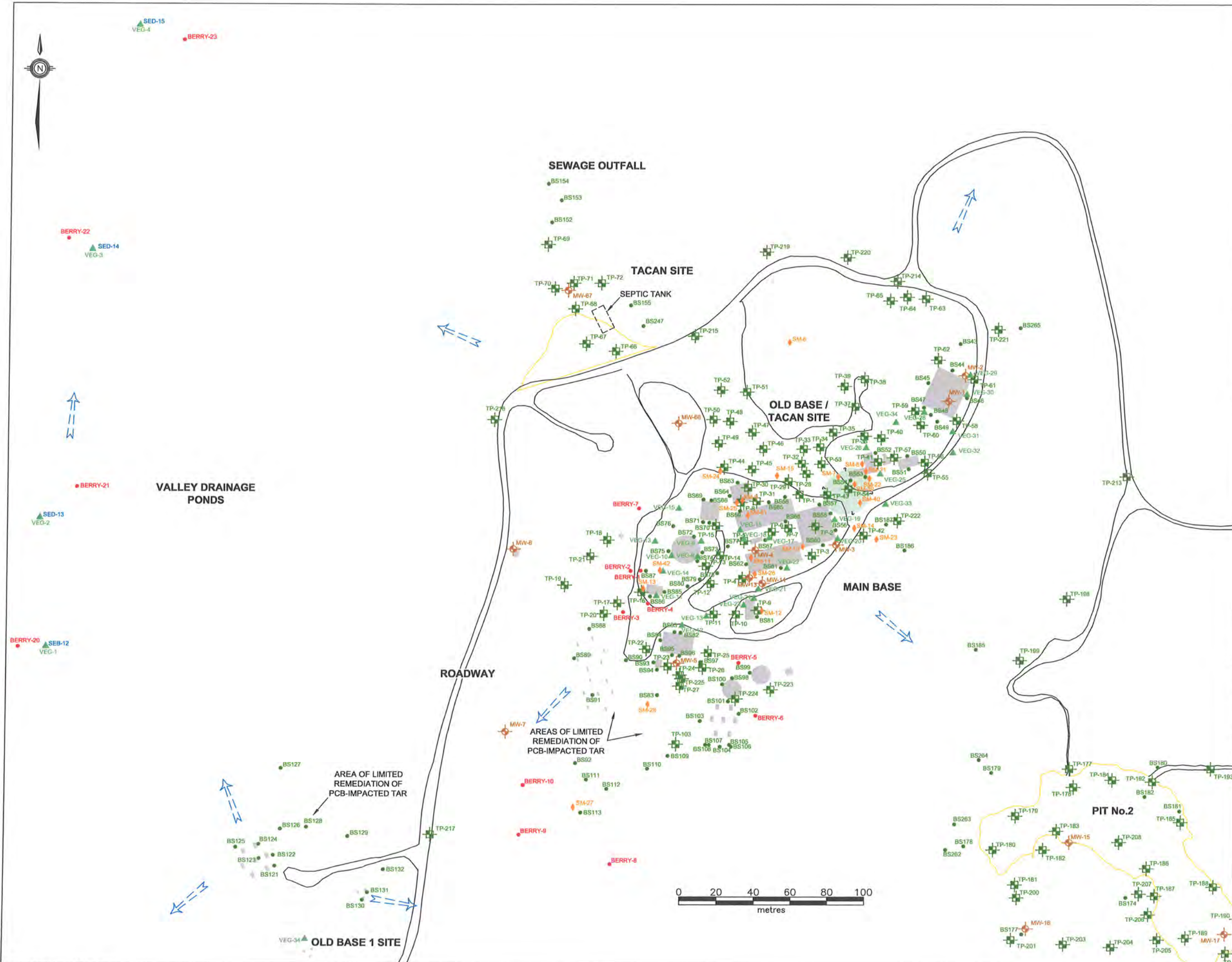
PROJECT TITLE:

PHASE II/III ESA, HHERA AND RAP/RMP FOR THE FORMER U.S. MILITARY SITE AND RESIDENTIAL SUBDIVISION, HOPEDALE, NL

DRAWING TITLE:

APPROXIMATE EXTENT OF PCB IMPACTS IN SOIL EXCEEDING GENERIC GUIDELINES - OLD BASE 1, MAIN BASE, SEWAGE OUTFALL, ROADWAY AND VALLEY DRAINAGE PONDS

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No	0
DRAWING No:	121410103-EE-03c		
CAD FILE:	121410103-EE-04.DWG		



LEGEND

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- MONITOR WELL (STANTEC 2009)
- BULK SAMPLE (STANTEC 2009)
- FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
- VEGETATION SAMPLE (STANTEC 2009)
- BENTHIC SAMPLE (STANTEC 2009)
- SEDIMENT SAMPLE (STANTEC 2009)
- SMALL MAMMALS (STANTEC 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION
- ESTIMATED AREA OF PAH IMPACTS IN SOIL EXCEEDING CCME RESIDENTIAL / PARKLAND GUIDELINES

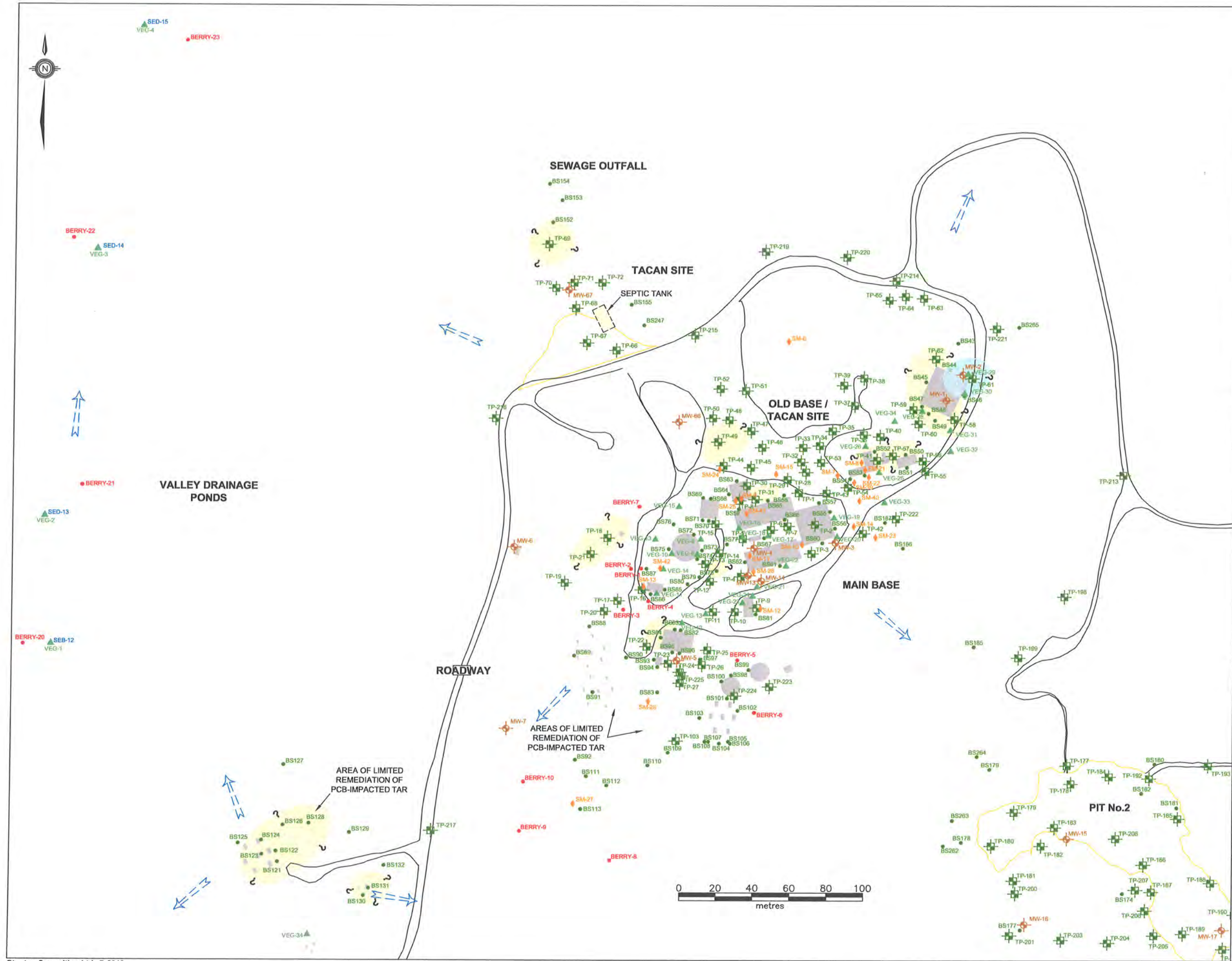
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CLIENT:
NEWFOUNDLAND AND LABRADOR DEPARTMENT OF ENVIRONMENT AND CONSERVATION

PROJECT TITLE:
PHASE II/III ESA, HHERA AND RAP/RMP FOR THE FORMER U.S. MILITARY SITE AND RESIDENTIAL SUBDIVISION, HOPEDALE, NL

DRAWING TITLE:
APPROXIMATE EXTENT OF PAH IMPACTS IN SOIL EXCEEDING GENERIC GUIDELINES - OLD BASE 1, MAIN BASE, SEWAGE OUTFALL, ROADWAY AND VALLEY DRAINAGE PONDS

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No.	0
DRAWING No:	121410103-EE-03d		
CAD FILE:	121410103-EE-05.DWG		



LEGEND

- TEST PIT (STANTEC 2009)
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- BULK SAMPLE (STANTEC 2009)
- FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
- VEGETATION SAMPLE (STANTEC 2009)
- BENTHIC SAMPLE (STANTEC 2009)
- SEDIMENT SAMPLE (STANTEC 2009)
- SMALL MAMMALS (STANTEC 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION
- ESTIMATED AREA OF METALS IMPACTS IN SOIL EXCEEDING CCME RESIDENTIAL/PARKLAND GUIDELINES
- ESTIMATED AREA OF METALS IMPACTS IN GROUNDWATER EXCEEDING OMOE STANDARDS

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NEWFOUNDLAND AND LABRADOR DEPARTMENT OF ENVIRONMENT AND CONSERVATION

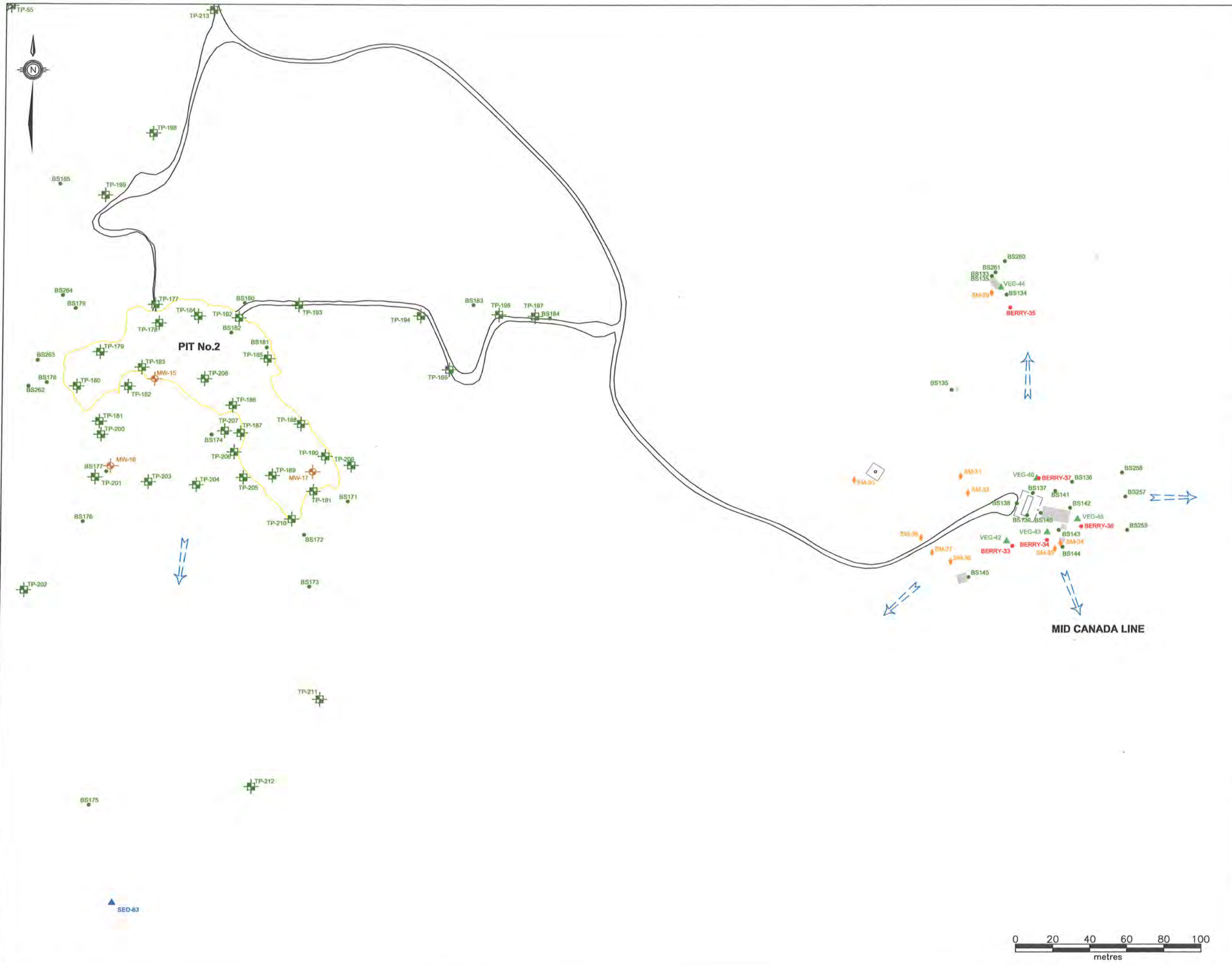
PROJECT TITLE:

PHASE II/III ESA, HHERA AND RAP/RMP FOR THE FORMER U.S. MILITARY SITE AND RESIDENTIAL SUBDIVISION, HOPEDALE, NL

DRAWING TITLE:

APPROXIMATE EXTENT OF METALS IMPACTS IN SOIL AND GROUNDWATER EXCEEDING GENERIC GUIDELINES - OLD BASE 1, MAIN BASE, SEWAGE OUTFALL, ROADWAY, VALLEY DRAINAGE PONDS

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No	0
DRAWING No:	121410103-EE-03e		
CAD FILE:	121410103-EE-06.DWG		



LEGEND

- TEST PIT (STANTEC 2009)
- MONITOR WELL (STANTEC 2009)
- BULK SAMPLE (STANTEC 2009)
- FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
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- BENTHIC SAMPLE (STANTEC 2009)
- SEDIMENT SAMPLE (STANTEC 2009)
- SMALL MAMMALS (STANTEC 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION

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CLIENT:

NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF ENVIRONMENT
AND CONSERVATION

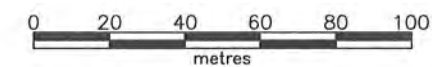
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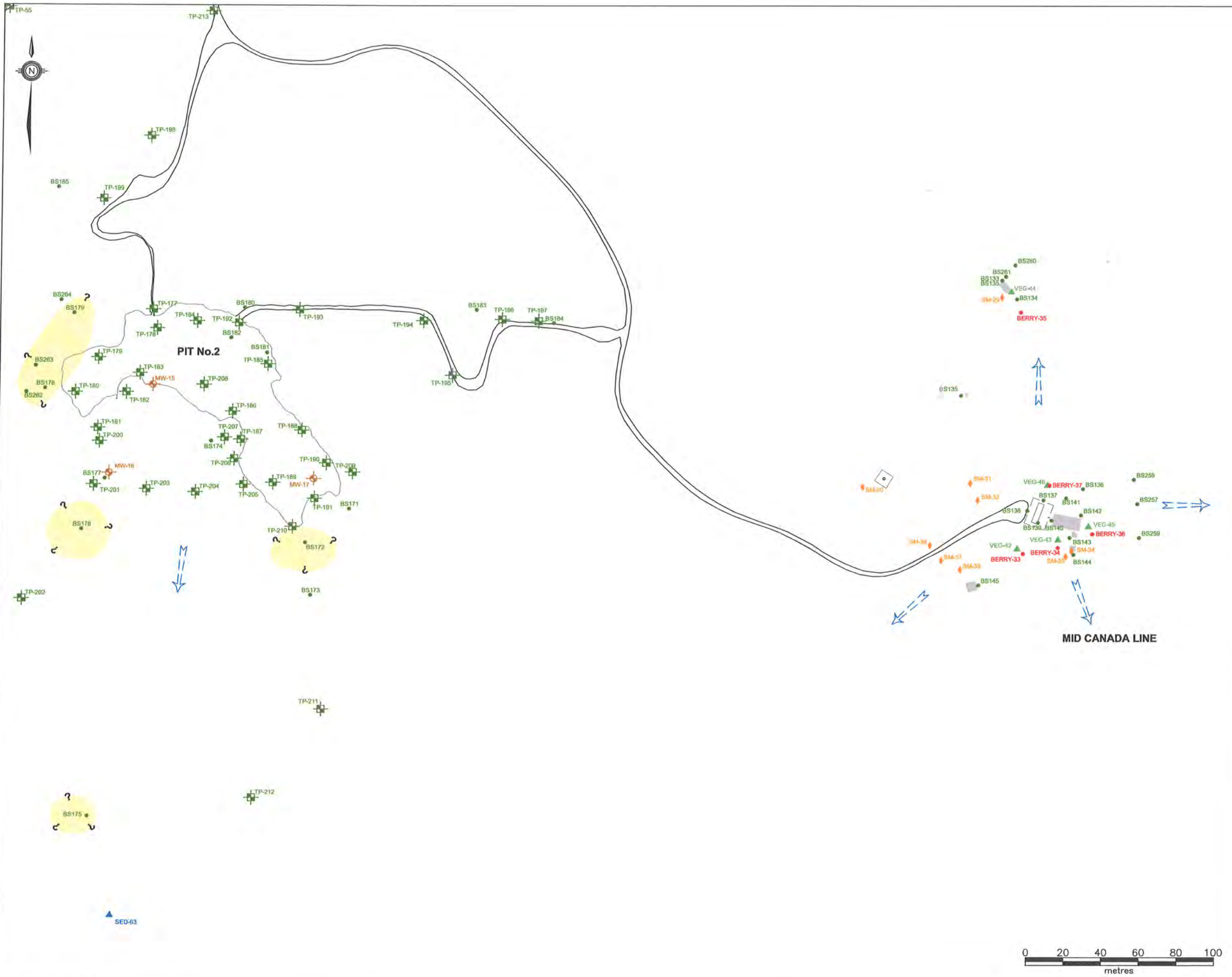
PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL

DRAWING TITLE:

SAMPLE LOCATION PLAN -
MID CANADA LINE, PIT No.2

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No:	0
DRAWING No:	121410103-EE-04a		
CAD FILE:	121410103-EE-02.DWG		





LEGEND

- TEST PIT (STANTEC 2009)
- MONITOR WELL (STANTEC 2009)
- BULK SAMPLE (STANTEC 2009)
- FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
- VEGETATION SAMPLE (STANTEC 2009)
- BENTHIC SAMPLE (STANTEC 2009)
- SEDIMENT SAMPLE (STANTEC 2009)
- SMALL MAMMALS (STANTEC 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION
- ESTIMATED AREA OF TPH IMPACTS IN SOIL EXCEEDING TIER 1 RBSLs (TPH IN SOIL > 140 mg/kg)

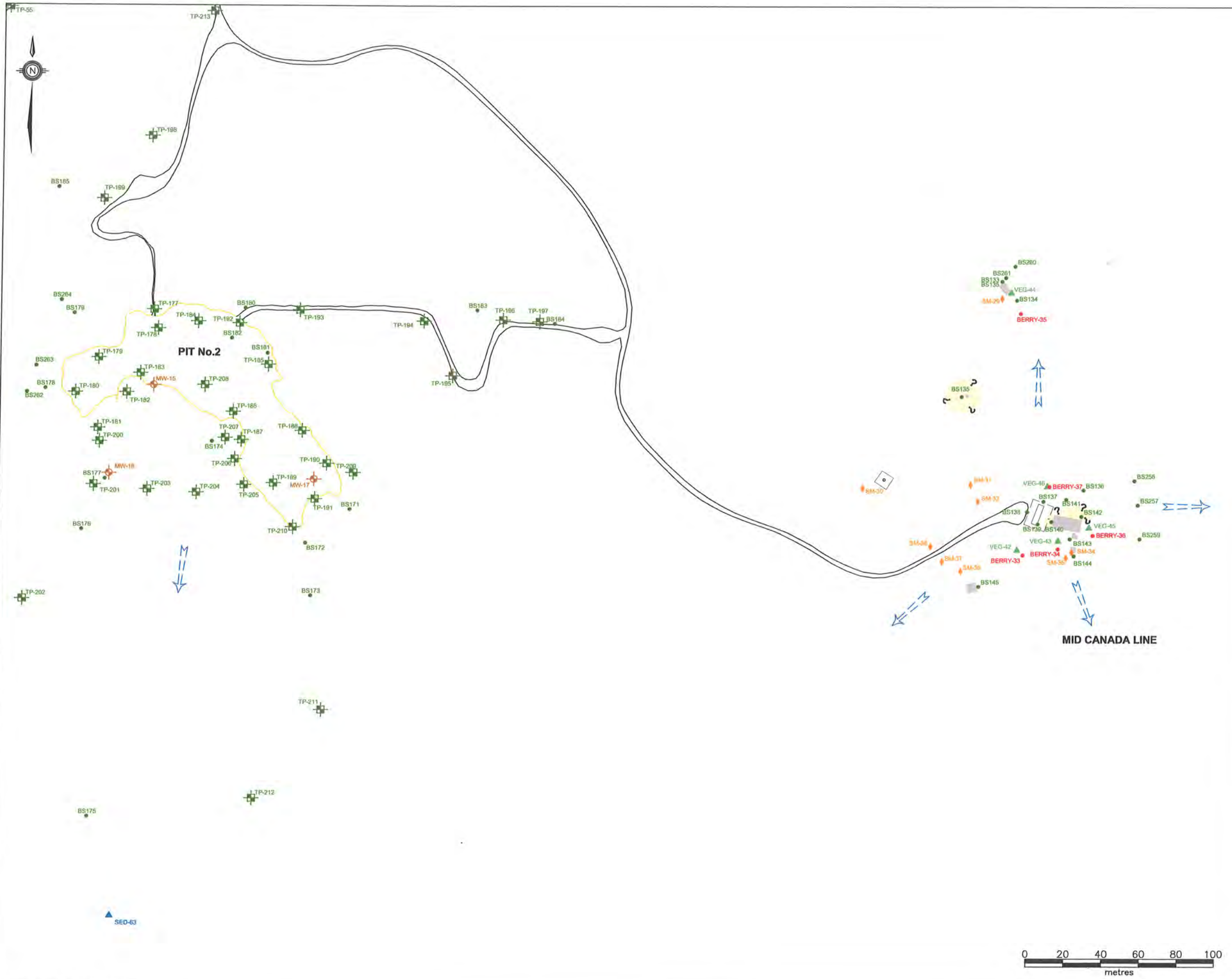
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CLIENT:
NEWFOUNDLAND AND LABRADOR DEPARTMENT OF ENVIRONMENT AND CONSERVATION

PROJECT TITLE:
PHASE II/III ESA, HHERA AND RAP/RMP FOR THE FORMER U.S. MILITARY SITE AND RESIDENTIAL SUBDIVISION, HOPEDALE, NL

DRAWING TITLE:
APPROXIMATE EXTENT OF TPH IMPACTS IN SOIL EXCEEDING GENERIC GUIDELINES - MID CANADA LINE, PIT No. 2

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No.	0
DRAWING No:	121410103-EE-04b		
CAD FILE:	121410103-EE-03.DWG		



LEGEND

- TEST PIT (STANTEC 2009)
- MONITOR WELL (STANTEC 2009)
- BULK SAMPLE (STANTEC 2009)
- FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
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- BENTHIC SAMPLE (STANTEC 2009)
- SEDIMENT SAMPLE (STANTEC 2009)
- SMALL MAMMALS (STANTEC 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION
- ESTIMATED AREA OF METALS IMPACTS IN SOIL EXCEEDING CCME RESIDENTIAL/PARKLAND GUIDELINES

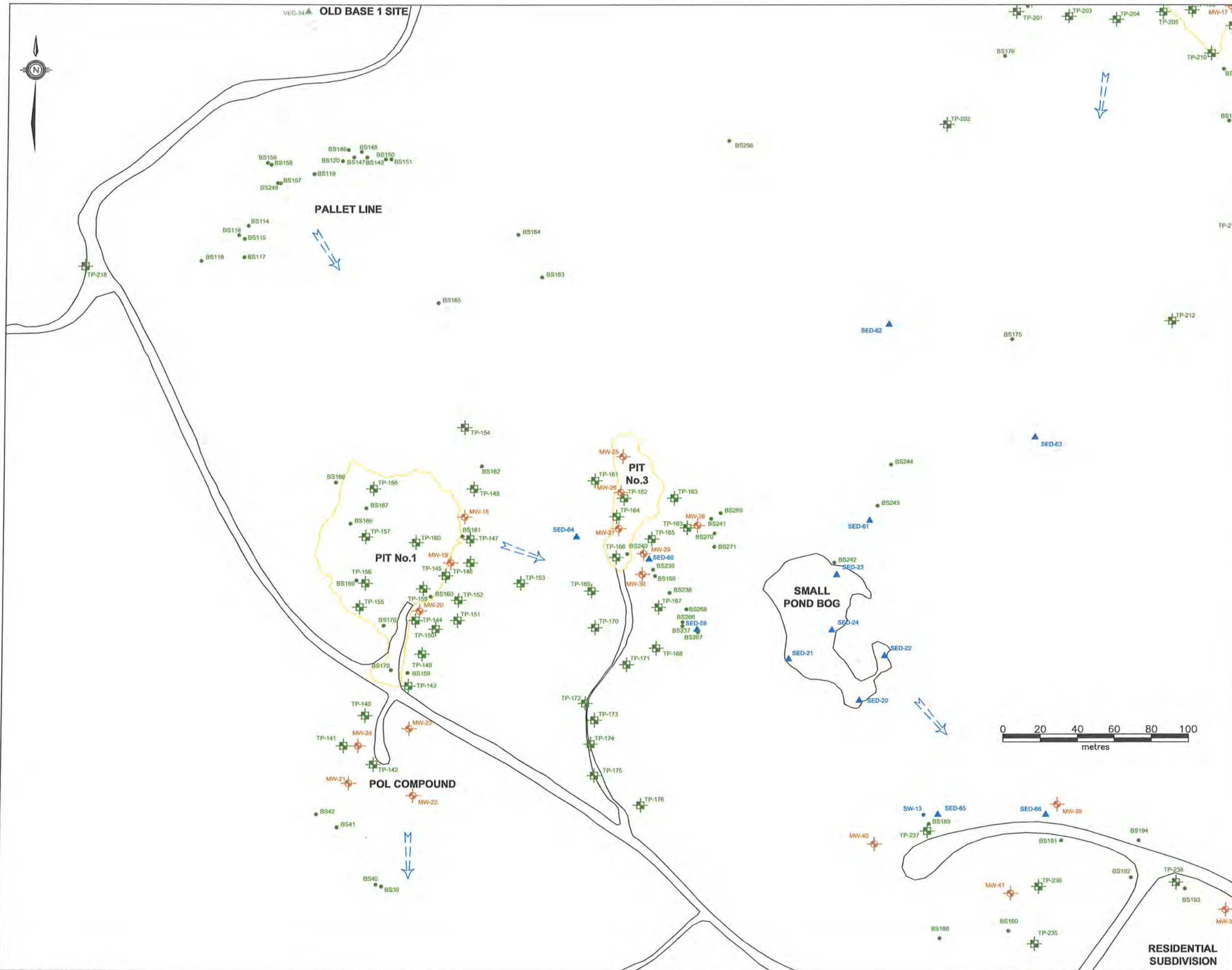
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NEWFOUNDLAND AND LABRADOR DEPARTMENT OF ENVIRONMENT AND CONSERVATION

PROJECT TITLE:
PHASE II/III ESA, HHERA AND RAP/RMP FOR THE FORMER U.S. MILITARY SITE AND RESIDENTIAL SUBDIVISION, HOPEDALE, NL

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APPROXIMATE EXTENT OF METALS IMPACTS IN SOIL EXCEEDING GENERIC GUIDELINES - MID CANADA LINE, PIT No.2

SCALE:	1:2000	DATE:	MAY 12, 2010
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EDITED BY:	-	REV. No.	0
DRAWING No:	121410103-EE-04c		
CAD FILE:	121410103-EE-06.DWG		



LEGEND

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- BULK SAMPLE (STANTEC 2009)
- FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
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- SEDIMENT SAMPLE (STANTEC 2009)
- SMALL MAMMALS (STANTEC 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION

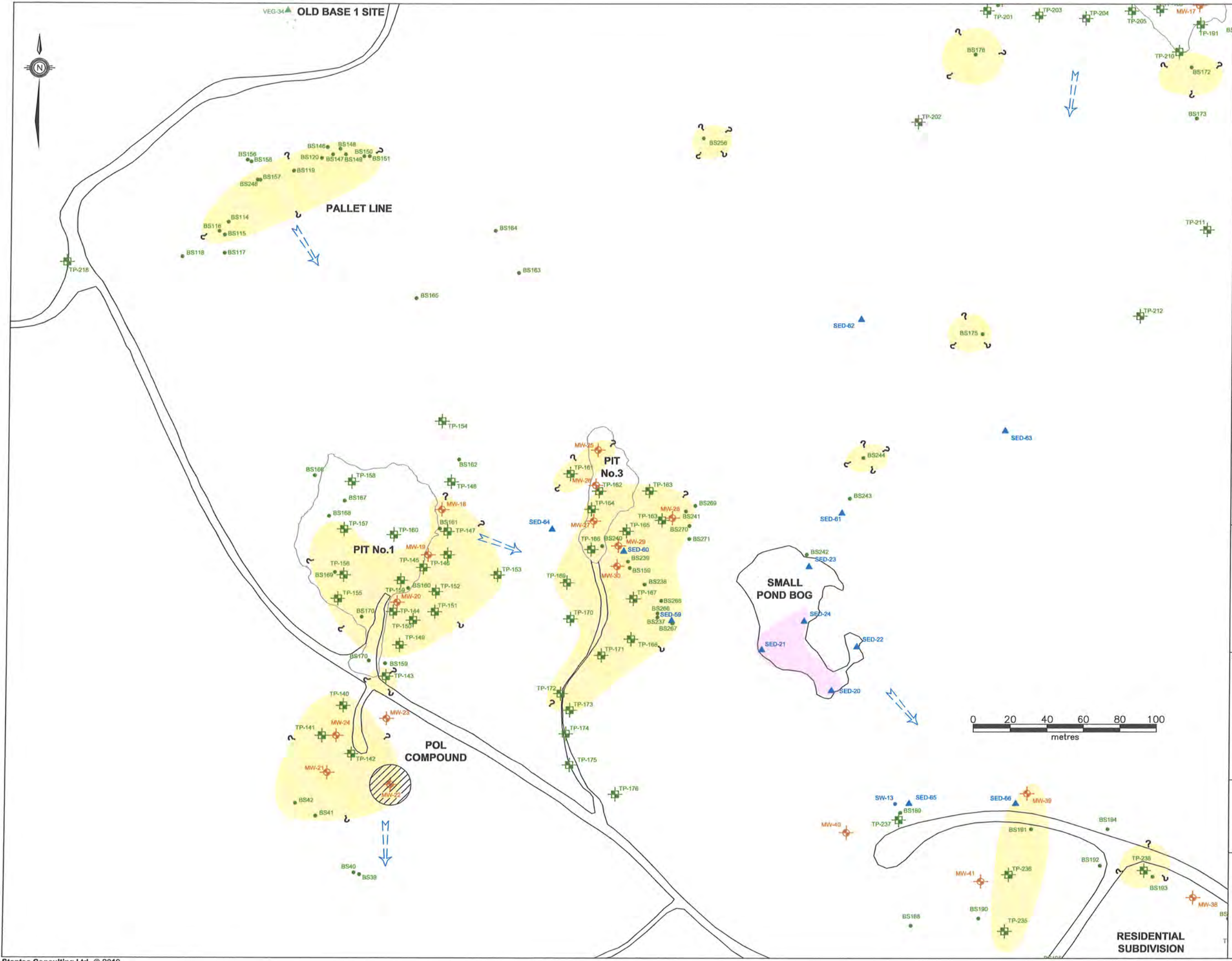
NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

CLIENT:
NEWFOUNDLAND AND LABRADOR DEPARTMENT OF ENVIRONMENT AND CONSERVATION

PROJECT TITLE:
PHASE II/III ESA, HHERA AND RAP/RMP FOR THE FORMER U.S. MILITARY SITE AND RESIDENTIAL SUBDIVISION, HOPEDALE, NL

DRAWING TITLE:
SAMPLE LOCATION PLAN - POL COMPOUND, PIT No.1, PIT No.3, PALLET LINE, SMALL POND BOG

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No:	0
DRAWING No:	121410103-EE-05a		
CAD FILE:	121410103-EE-02.DWG		



LEGEND

- TEST PIT (STANTEC 2009)
- MONITOR WELL (STANTEC 2009)
- BULK SAMPLE (STANTEC 2009)
- FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
- VEGETATION SAMPLE (STANTEC 2009)
- BENTHIC SAMPLE (STANTEC 2009)
- SEDIMENT SAMPLE (STANTEC 2009)
- SMALL MAMMALS (STANTEC 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION
- ESTIMATED AREA OF TPH IMPACTS IN SOIL EXCEEDING TIER I RBSL (TPH IN SOIL > 140/690 mg/kg)
- ESTIMATED AREA OF TPH IMPACTS IN GROUNDWATER EXCEEDING TIER I RBSL (TPH IN GROUNDWATER > 20 mg/L)
- ESTIMATED AREA OF TPH IMPACTS IN SEDIMENT EXCEEDING THE OMOE GUIDELINE (TPH IN SEDIMENT > 1,500 mg/kg)

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

CLIENT:

**NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF ENVIRONMENT
AND CONSERVATION**

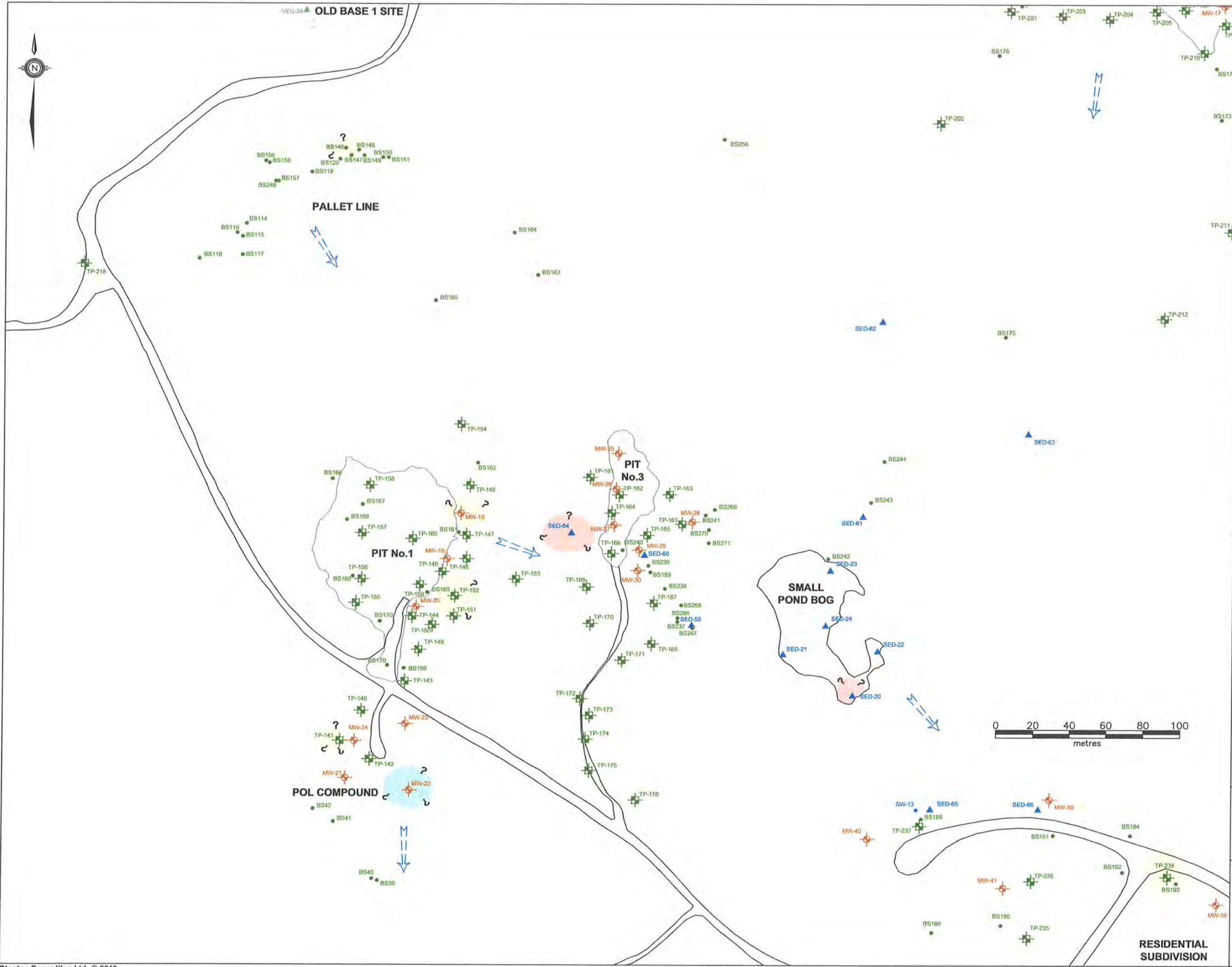
PROJECT TITLE:

**PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL**

DRAWING TITLE:

**APPROXIMATE EXTENT OF TPH IMPACTS
IN SOIL, GROUNDWATER AND SEDIMENT
EXCEEDING GENERIC GUIDELINES -
POL COMPOUND, PIT No.1, PIT No.3,
PALLET LINE, SMALL POND BOG**

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No.	0
DRAWING No:	121410103-EE-05b		
CAD FILE:	121410103-EE-03.DWG		



LEGEND

- TEST PIT (JWSL 2009)
- MONITOR WELL (JWSL 2009)
- BULK SAMPLE (JWSL 2009)
- FISH LOCATION (JWSL 2009)
- WATER SAMPLE (JWSL 2009)
- BERRY SAMPLE LOCATION (JWSL 2009)
- VEGETATION SAMPLE (JWSL 2009)
- BENTHIC SAMPLE (JWSL 2009)
- SEDIMENT SAMPLE (JWSL 2009)
- SMALL MAMMALS (JWSL 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- ESTIMATED AREA OF PCB IMPACTS IN SEDIMENT EXCEEDING CCME ISQGs (PCBs IN SEDIMENT > 0.0341 mg/kg)
- ESTIMATED AREA OF PCB IMPACTS OF PCBs IN GROUNDWATER EXCEEDING OMOE STANDARDS (PCBs IN GROUNDWATER > 0.2 µL)
- ESTIMATED AREA OF PCB IMPACTS IN SOIL EXCEEDING CCME RESIDENTIAL/PARKLAND GUIDELINES (PCBs IN SOIL > 1.3 mg/kg)

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

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**NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF ENVIRONMENT
AND CONSERVATION**

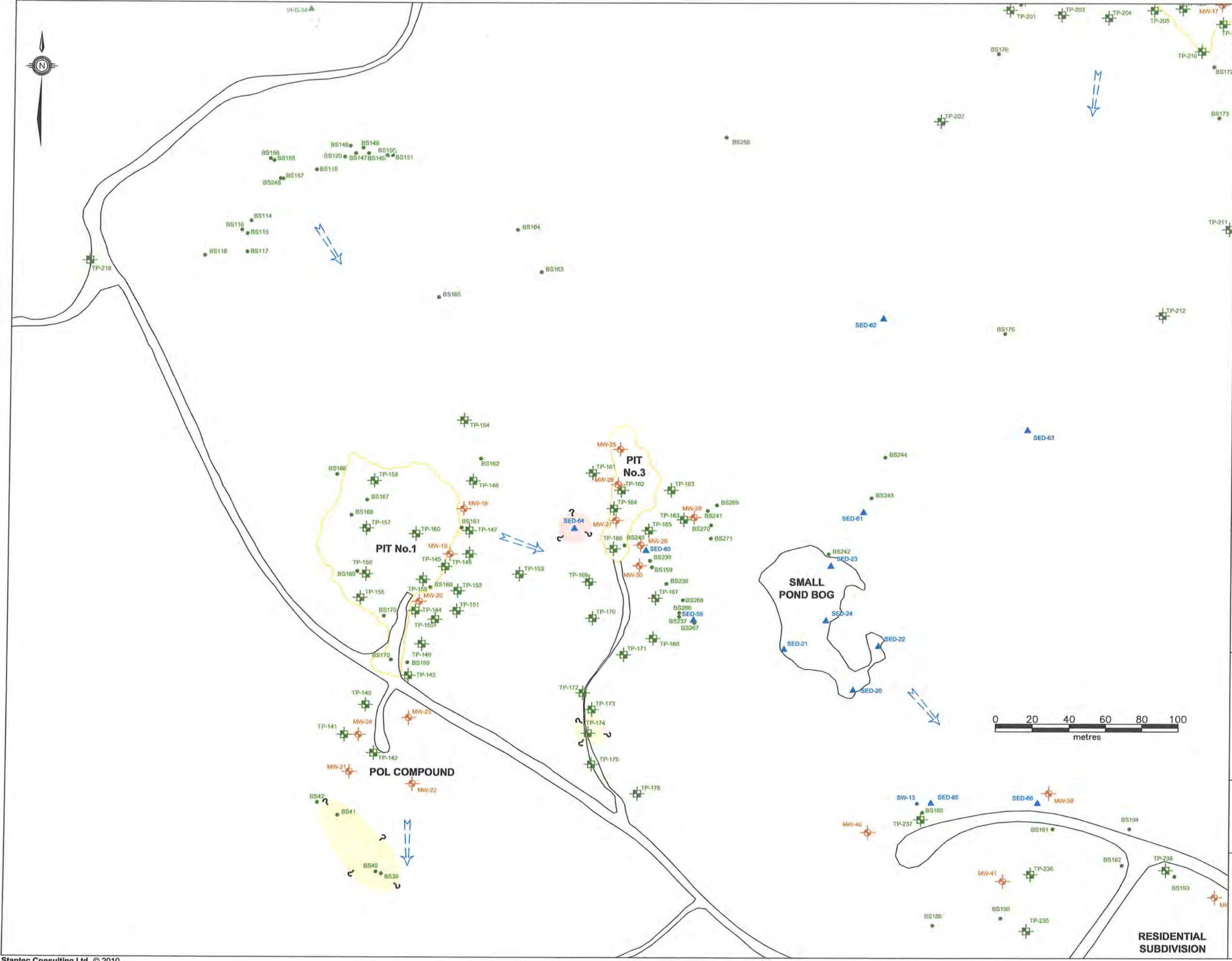
PROJECT TITLE:

**PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL**

DRAWING TITLE:

**APPROXIMATE EXTENT OF PCB IMPACTS
IN SOIL, GROUNDWATER AND SEDIMENT
EXCEEDING GENERIC GUIDELINES -
POL COMPOUND, PIT No.1, PIT No.3,
PALLET LINE, SMALL POND BOG**

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No.	0
DRAWING No:	121410103-EE-05c		
CAD FILE:	121410103-EE-04.DWG		



LEGEND

- TEST PIT (STANTEC 2009)
- MONITOR WELL (STANTEC 2009)
- BULK SAMPLE (STANTEC 2009)
- FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
- VEGETATION SAMPLE (STANTEC 2009)
- BENTHIC SAMPLE (STANTEC 2009)
- SEDIMENT SAMPLE (STANTEC 2009)
- SMALL MAMMALS (STANTEC 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION
- ESTIMATED AREA OF METALS IMPACTS IN SOIL EXCEEDING CCME RESIDENTIAL/PARKLAND GUIDELINES
- ESTIMATED AREA OF METALS IMPACTS IN SEDIMENT EXCEEDING CCME ISQGs

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

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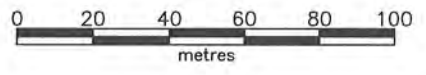
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DEPARTMENT OF ENVIRONMENT
AND CONSERVATION**

PROJECT TITLE:

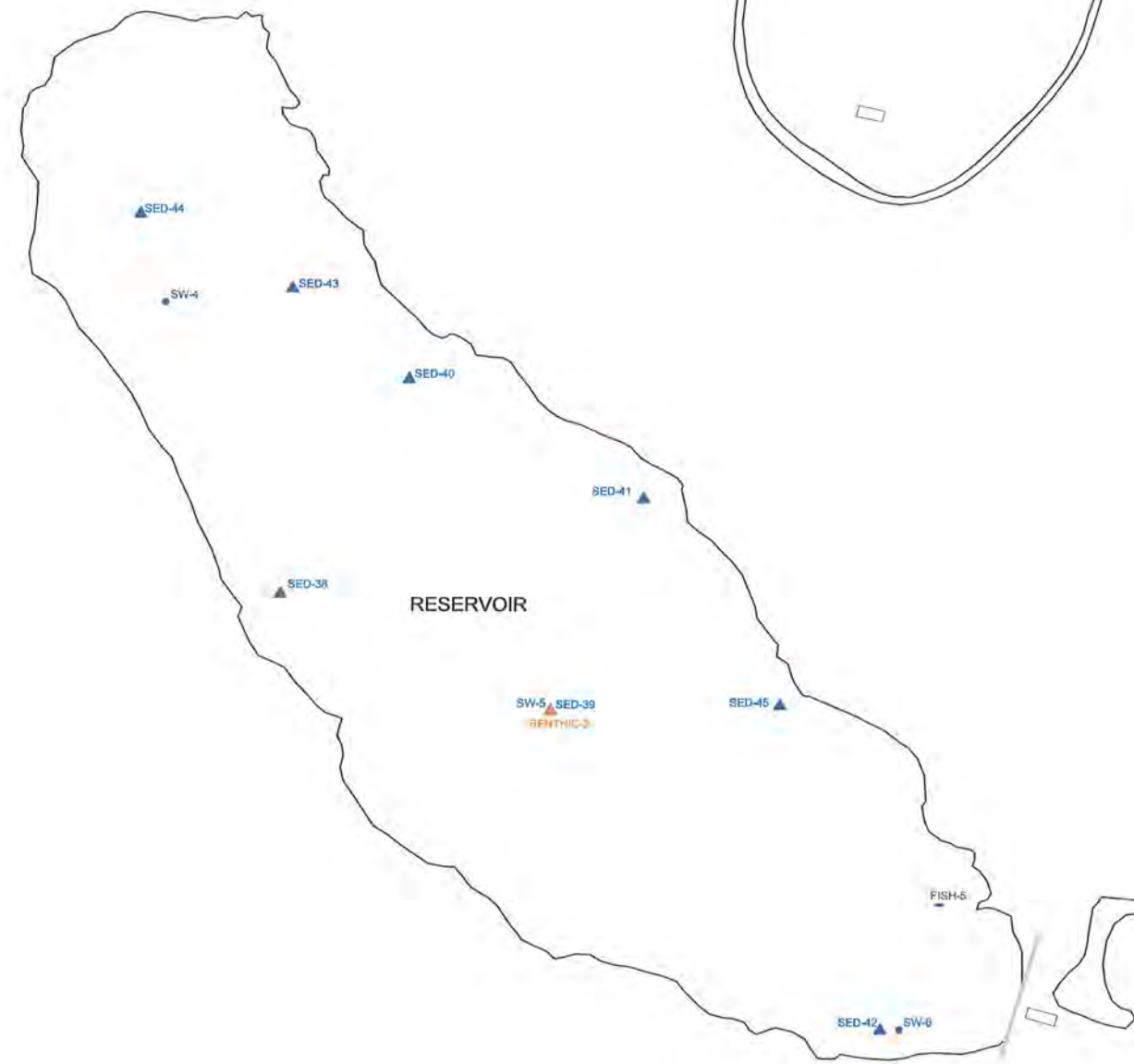
**PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL**

DRAWING TITLE:













**APPROXIMATE EXTENT OF METALS
IMPACTS IN SOIL AND SEDIMENT
EXCEEDING GENERIC GUIDELINES -
POL COMPOUND, PIT No.1, PIT No.3,
PALLET LINE, SMALL POND BOG**



SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No.	0
DRAWING No:	121410103-EE-05d		
CAD FILE:	121410103-EE-06.DWG		



LEGEND

-  TEST PIT (STANTEC 2009)
-  MONITOR WELL (STANTEC 2009)
-  BULK SAMPLE (STANTEC 2009)
-  FISH LOCATION (STANTEC 2009)
-  WATER SAMPLE (STANTEC 2009)
-  BERRY SAMPLE LOCATION (STANTEC 2009)
-  VEGETATION SAMPLE (STANTEC 2009)
-  BENTHIC SAMPLE (STANTEC 2009)
-  SEDIMENT SAMPLE (STANTEC 2009)
-  SMALL MAMMALS (STANTEC 2009)
-  INFERRED GROUNDWATER FLOW DIRECTION
-  CONCRETE FOUNDATION

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

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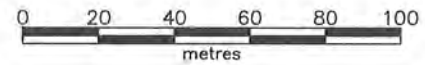
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DEPARTMENT OF ENVIRONMENT
AND CONSERVATION**

PROJECT TITLE:

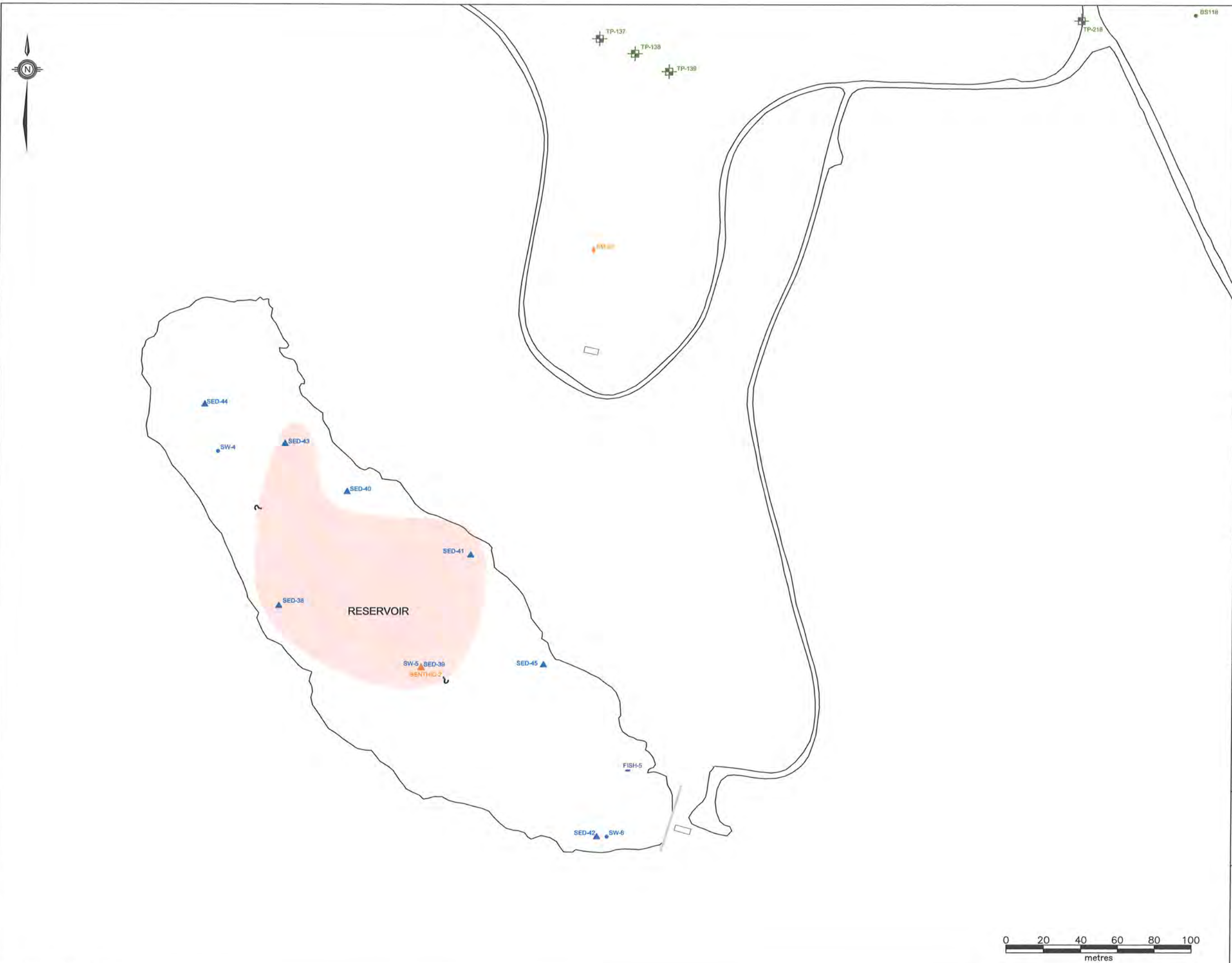
**PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL**

DRAWING TITLE:

SAMPLE LOCATION PLAN - RESERVOIR



SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No.	0
DRAWING No:	121410103-EE-06a		
CAD FILE:	121410103-EE-02.DWG		



LEGEND

- TEST PIT (STANTEC 2009)
- MONITOR WELL (STANTEC 2009)
- BULK SAMPLE (STANTEC 2009)
- FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
- VEGETATION SAMPLE (STANTEC 2009)
- BENTHIC SAMPLE (STANTEC 2009)
- SEDIMENT SAMPLE (STANTEC 2009)
- SMALL MAMMALS (STANTEC 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION
- ESTIMATED AREA OF METALS IMPACTS IN SEDIMENT EXCEEDING CCME ISQGs

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

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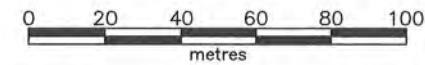
**NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF ENVIRONMENT
AND CONSERVATION**

PROJECT TITLE:

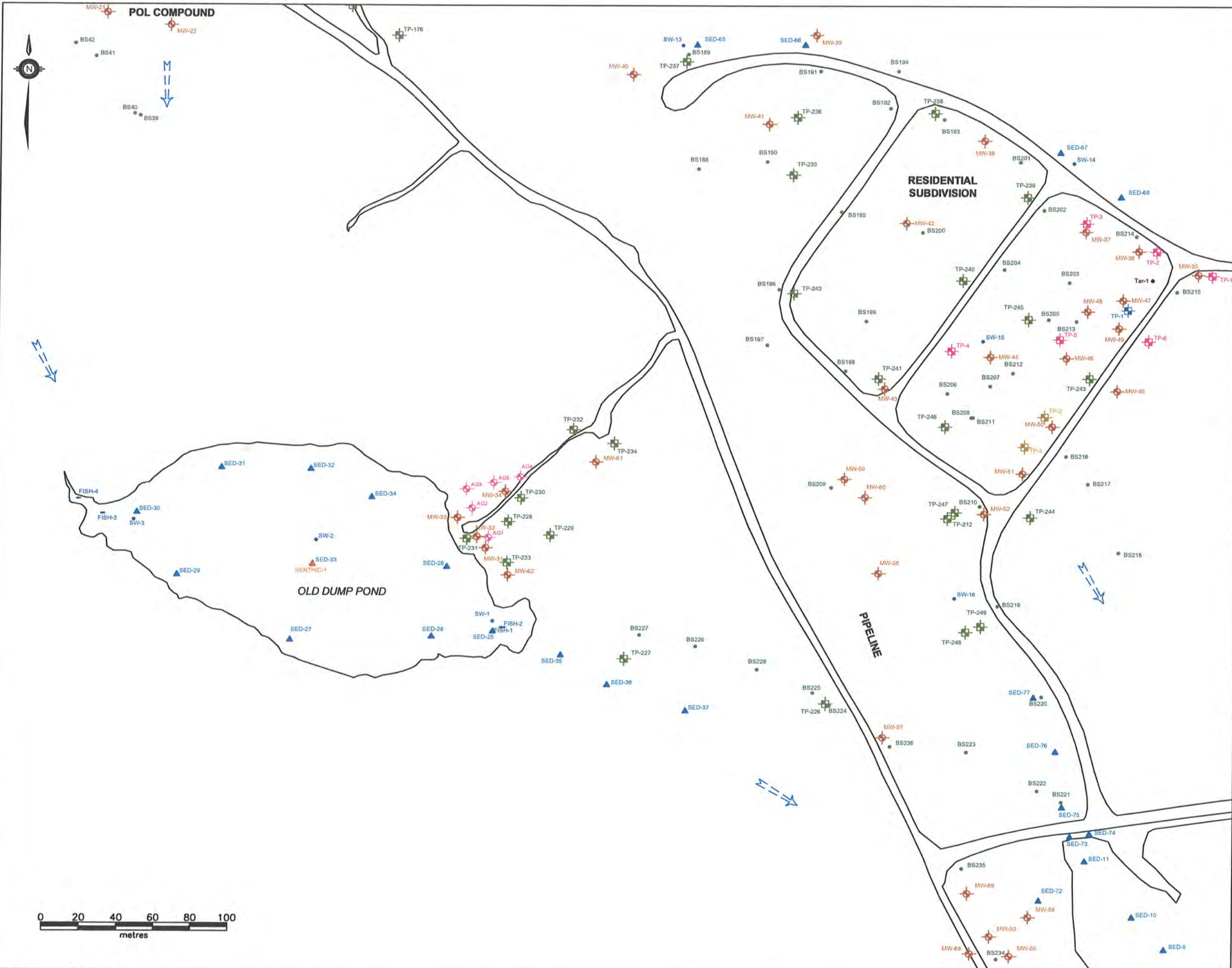
**PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL**

DRAWING TITLE:

**APPROXIMATE EXTENT OF METALS
IMPACTS IN SEDIMENT EXCEEDING
GENERIC GUIDELINES - RESERVOIR**



SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No:	0
DRAWING No:	121410103-EE-06b		
CAD FILE:	121410103-EE-06.DWG		



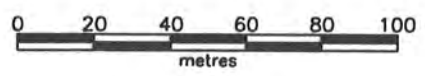
- LEGEND**
- TEST PIT (STANTEC 2009)
 - TEST PIT (2008)
 - TEST PIT (2007)
 - TEST PIT (2006)
 - MONITOR WELL (STANTEC 2009)
 - BULK SAMPLE (STANTEC 2009)
 - FISH LOCATION (STANTEC 2009)
 - WATER SAMPLE (STANTEC 2009)
 - BERRY SAMPLE LOCATION (STANTEC 2009)
 - VEGETATION SAMPLE (STANTEC 2009)
 - BENTHIC SAMPLE (STANTEC 2009)
 - SEDIMENT SAMPLE (STANTEC 2009)
 - SMALL MAMMALS (STANTEC 2009)
 - INFERRED GROUNDWATER FLOW DIRECTION
 - CONCRETE FOUNDATION

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

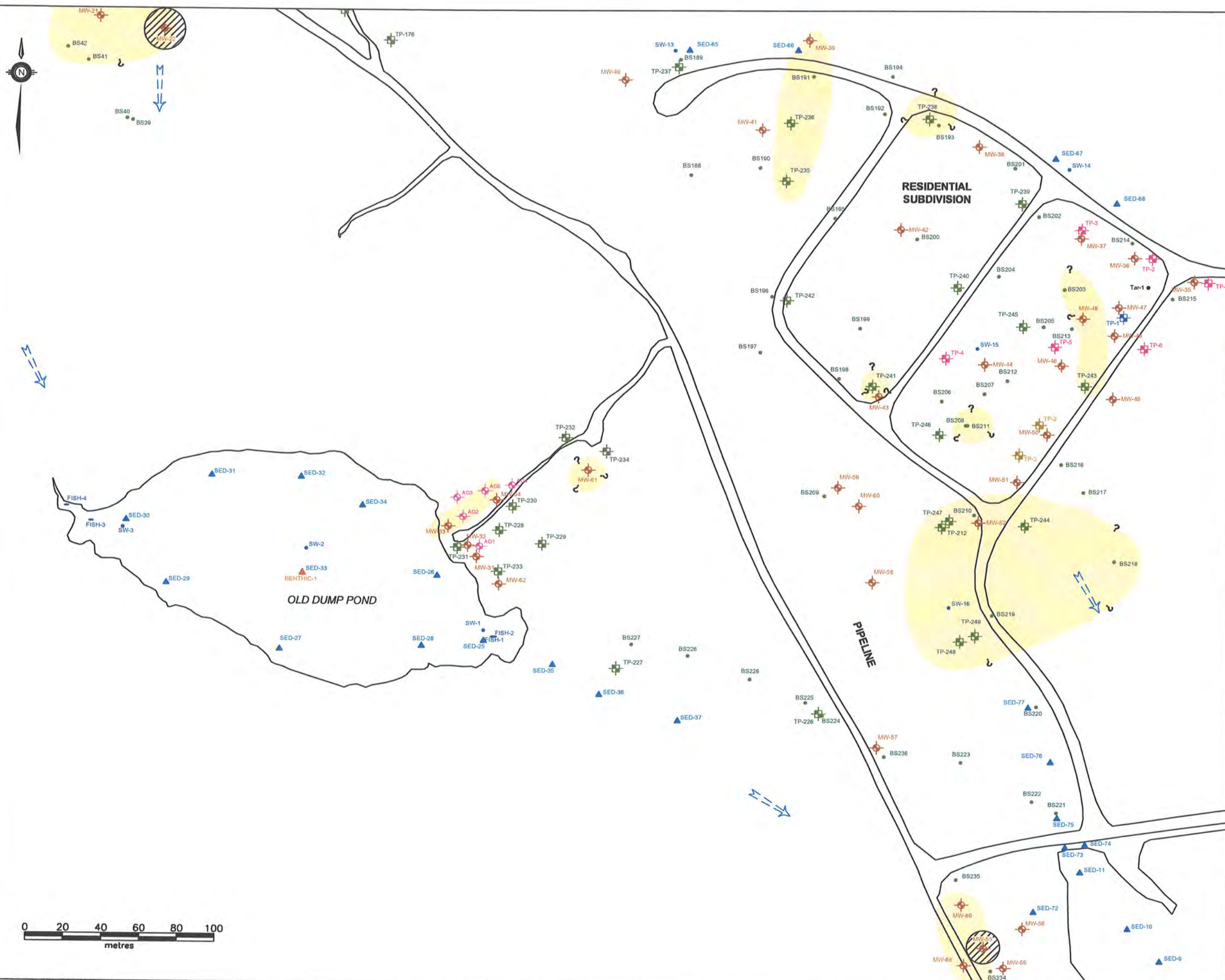
CLIENT:
NEWFOUNDLAND AND LABRADOR DEPARTMENT OF ENVIRONMENT AND CONSERVATION

PROJECT TITLE:
PHASE II/III ESA, HHERA AND RAP/RMP FOR THE FORMER U.S. MILITARY SITE AND RESIDENTIAL SUBDIVISION, HOPEDALE, NL

DRAWING TITLE:
SAMPLE LOCATION PLAN - OLD DUMP POND, PIPELINE, RESIDENTIAL SUBDIVISION



SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No.	0
DRAWING No.	121410103-EE-07a		
CAD FILE:	121410103-EE-02.DWG		



LEGEND

- TEST PIT (STANTEC 2009)
- TEST PIT (2008)
- TEST PIT (2007)
- TEST PIT (2006)
- MONITOR WELL (STANTEC 2009)
- BULK SAMPLE (STANTEC 2009)
- FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
- VEGETATION SAMPLE (STANTEC 2009)
- BENTHIC SAMPLE (STANTEC 2009)
- SEDIMENT SAMPLE (STANTEC 2009)
- SMALL MAMMALS (STANTEC 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION
- ESTIMATED AREA OF TPH IMPACTS IN SOIL EXCEEDING TIER I RBSLs (TPH IN SOIL > 140/690 mg/kg)
- ESTIMATED AREA OF TPH IMPACTS IN GROUNDWATER EXCEEDING TIER I RBSL (TPH IN GROUNDWATER > 20 mg/L)

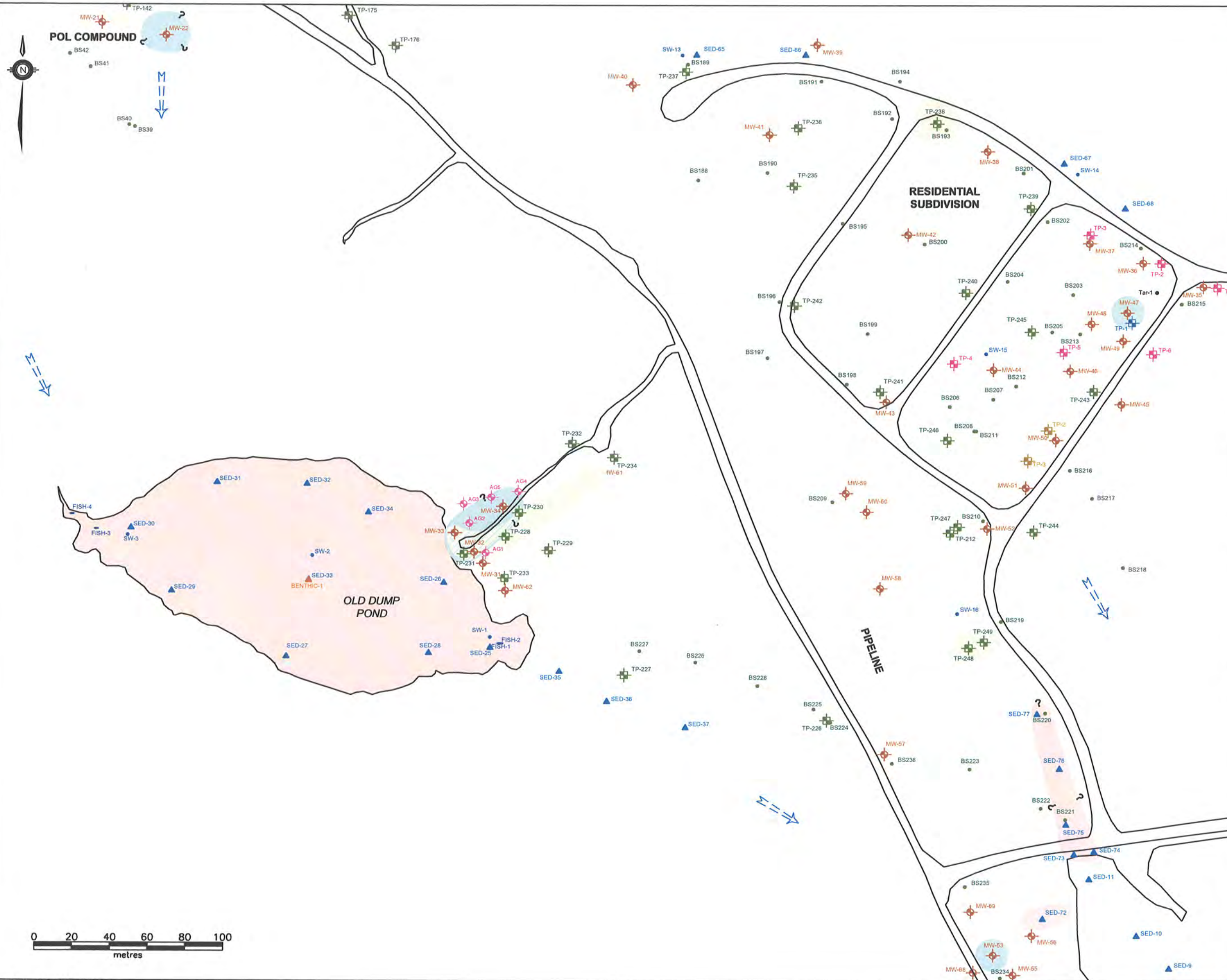
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CLIENT:
**NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF ENVIRONMENT
AND CONSERVATION**

PROJECT TITLE:
**PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL**

DRAWING TITLE:
**APPROXIMATE EXTENT OF TPH
IMPACTS IN SOIL EXCEEDING GENERIC
GUIDELINES - OLD DUMP POND,
RESIDENTIAL SUBDIVISION, PIPELINE**

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No.	0
DRAWING No.:	121410103-EE-07b		
CAD FILE:	121410103-EE-03.DWG		



LEGEND

- TEST PIT (JWSL 2009)
- TEST PIT (2008)
- TEST PIT (2007)
- TEST PIT (2006)
- MONITOR WELL (JWSL 2009)
- BULK SAMPLE (JWSL 2009)
- FISH LOCATION (JWSL 2009)
- WATER SAMPLE (JWSL 2009)
- BERRY SAMPLE LOCATION (JWSL 2009)
- VEGETATION SAMPLE (JWSL 2009)
- BENTHIC SAMPLE (JWSL 2009)
- SEDIMENT SAMPLE (JWSL 2009)
- SMALL MAMMALS (JWSL 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- ESTIMATED AREA OF PCB IMPACTS IN SEDIMENT EXCEEDING CCME ISQs (PCBs IN SEDIMENT > 0.0341 mg/kg)
- ESTIMATED AREA OF PCB IMPACTS IN GROUNDWATER EXCEEDING OMOE STANDARDS (PCBs IN GROUNDWATER > 0.2 µ/L)
- ESTIMATED AREA OF PCB IMPACTS IN SOIL EXCEEDING CCME RESIDENTIAL/PARKLAND GUIDELINES (PCBs IN SOIL > 1.3 mg/kg)

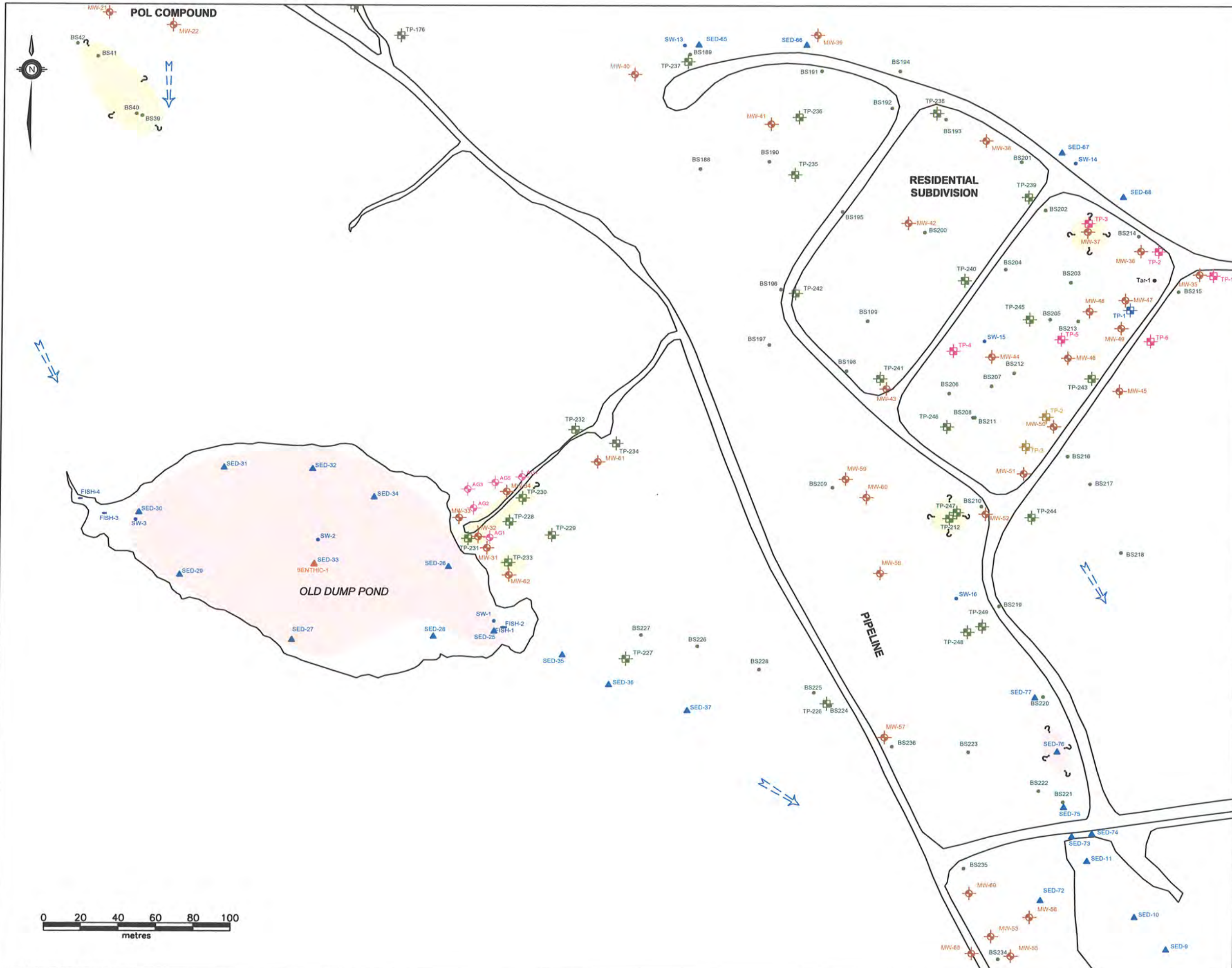
NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

CLIENT:
NEWFOUNDLAND AND LABRADOR DEPARTMENT OF ENVIRONMENT AND CONSERVATION

PROJECT TITLE:
PHASE II/III ESA, HHERA AND RAP/RMP FOR THE FORMER U.S. MILITARY SITE AND RESIDENTIAL SUBDIVISION, HOPEDALE, NL

DRAWING TITLE:
APPROXIMATE EXTENT OF PCB IMPACTS IN SOIL, GROUNDWATER AND SEDIMENT EXCEEDING GENERIC GUIDELINES - OLD DUMP POND, RESIDENTIAL SUBDIVISION, PIPELINE

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No.	0
DRAWING No.:	121410103-EE-07c		
CAD FILE:	121410103-EE-04.DWG		



LEGEND

- TEST PIT (STANTEC 2009)
- TEST PIT (2008)
- TEST PIT (2007)
- TEST PIT (2006)
- MONITOR WELL (STANTEC 2009)
- BULK SAMPLE (STANTEC 2009)
- FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
- VEGETATION SAMPLE (STANTEC 2009)
- BENTHIC SAMPLE (STANTEC 2009)
- SEDIMENT SAMPLE (STANTEC 2009)
- SMALL MAMMALS (STANTEC 2009)

INFERRED GROUNDWATER FLOW DIRECTION

CONCRETE FOUNDATION

ESTIMATED AREA OF METALS IMPACTS IN SOIL EXCEEDING CCME RESIDENTIAL/PARKLAND GUIDELINES

ESTIMATED AREA OF METALS IMPACTS IN SEDIMENT EXCEEDING CCME ISQGs

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

CLIENT:

NEWFOUNDLAND AND LABRADOR DEPARTMENT OF ENVIRONMENT AND CONSERVATION

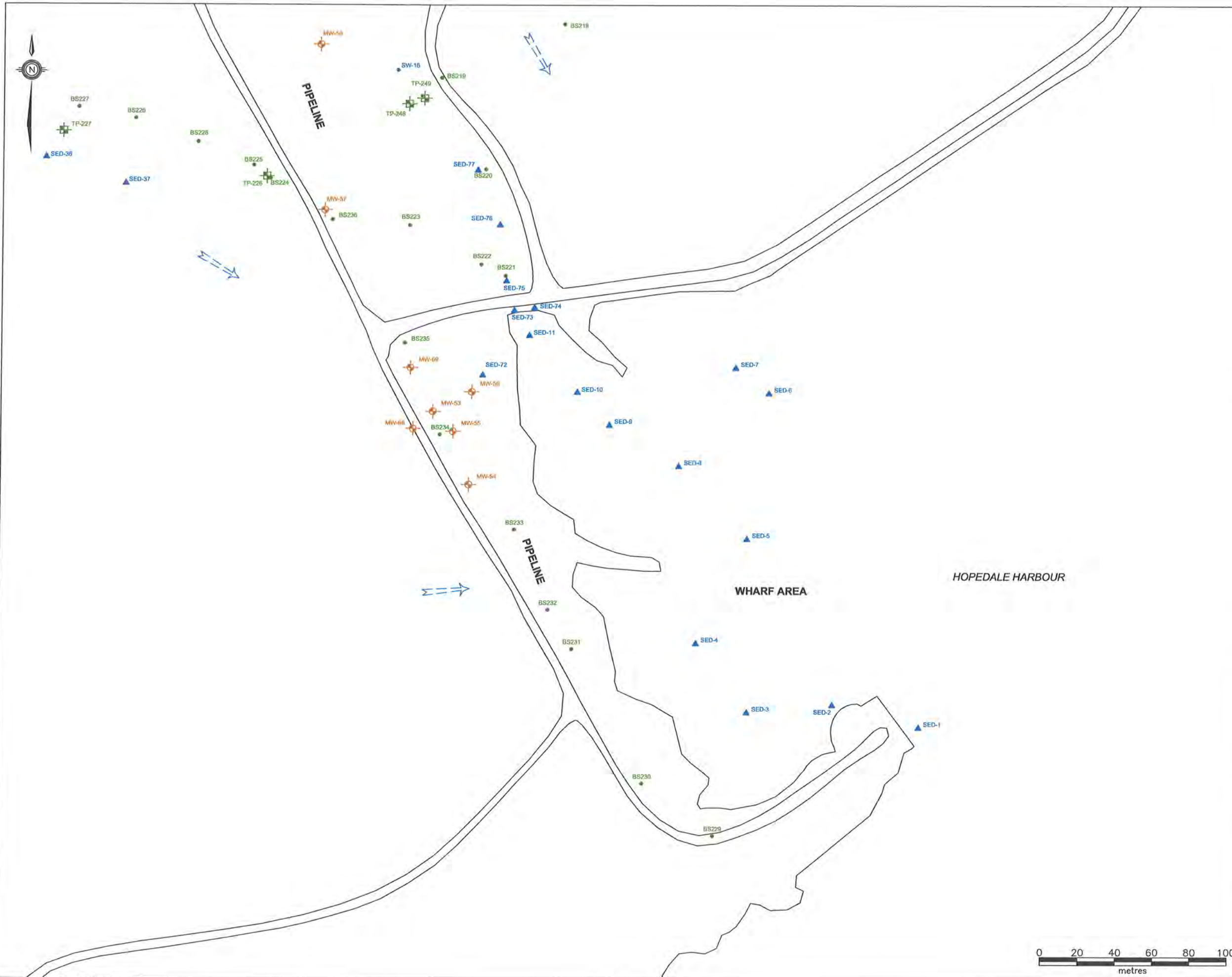
PROJECT TITLE:

PHASE II/III ESA, HHERA AND RAP/RMP FOR THE FORMER U.S. MILITARY SITE AND RESIDENTIAL SUBDIVISION, HOPEDALE, NL

DRAWING TITLE:

APPROXIMATE EXTENT OF METALS IMPACTS IN SOIL AND SEDIMENT EXCEEDING GENERIC GUIDELINES - OLD DUMP POND, RESIDENTIAL SUBDIVISION, PIPELINE

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No.	0
DRAWING No.	121410103-EE-07d		
CAD FILE:	121410103-EE-06.DWG		



LEGEND

- TEST PIT (STANTEC 2009)
- MONITOR WELL (STANTEC 2009)
- BULK SAMPLE (STANTEC 2009)
- FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
- VEGETATION SAMPLE (STANTEC 2009)
- BENTHIC SAMPLE (STANTEC 2009)
- SEDIMENT SAMPLE (STANTEC 2009)
- SMALL MAMMALS (STANTEC 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

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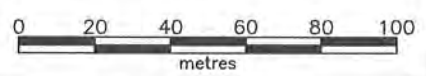
**NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF ENVIRONMENT
AND CONSERVATION**

PROJECT TITLE:

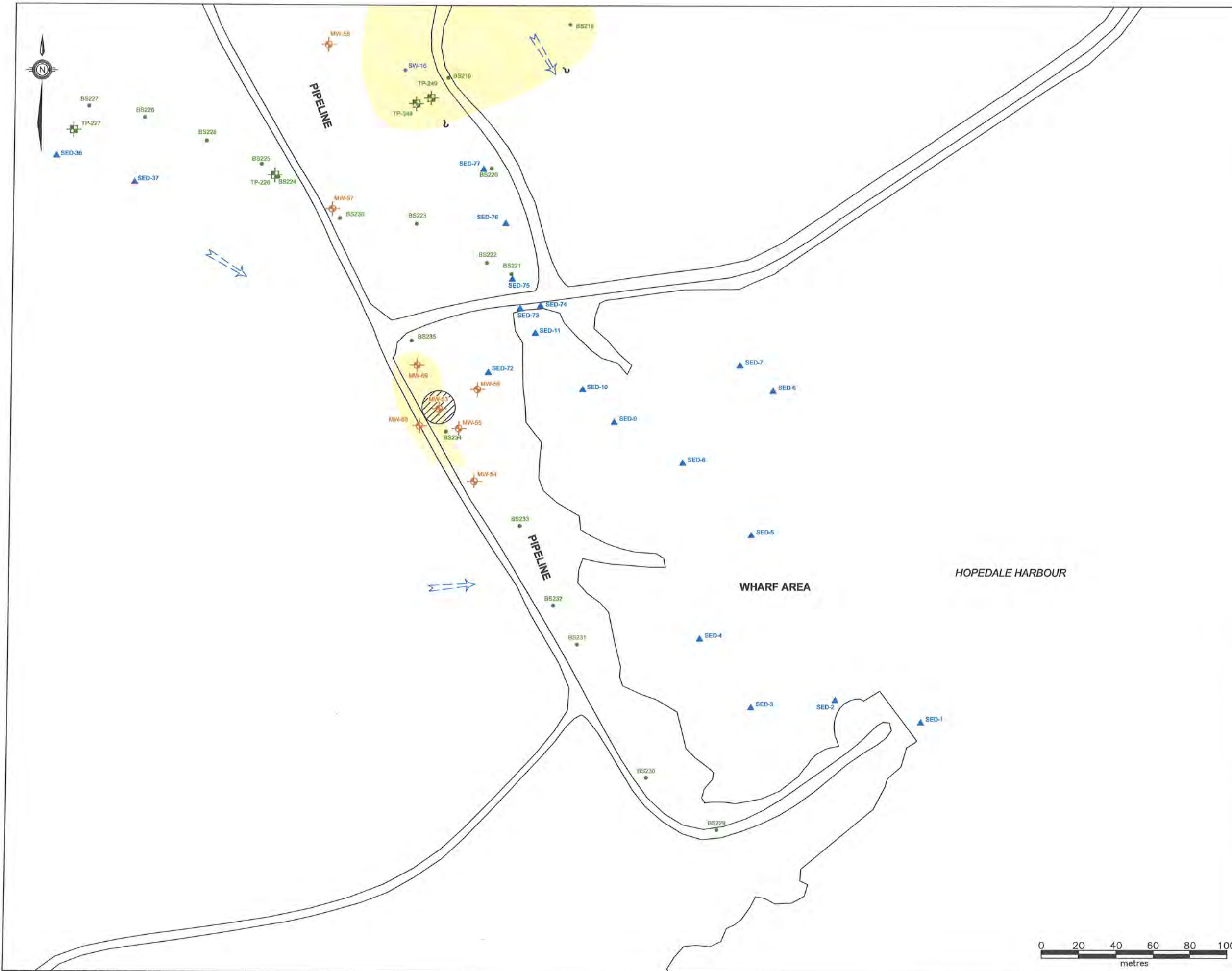
**PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL**

DRAWING TITLE:

**SAMPLE LOCATION PLAN -
WHARF AREA, PIPELINE**



SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No.	0
DRAWING No:	121410103-EE-08a		
CAD FILE:	121410103-EE-02.DWG		



LEGEND

- TEST PIT (STANTEC 2009)
- MONITOR WELL (STANTEC 2009)
- BULK SAMPLE (STANTEC 2009)
- FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
- VEGETATION SAMPLE (STANTEC 2009)
- BENTHIC SAMPLE (STANTEC 2009)
- SEDIMENT SAMPLE (STANTEC 2009)
- SMALL MAMMALS (STANTEC 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION
- ESTIMATED AREA OF TPH IMPACTS IN SOIL EXCEEDING TIER I RBSLs (TPH IN SOIL > 140 mg/kg)
- ESTIMATED AREA OF TPH IMPACTS IN GROUNDWATER EXCEEDING TIER I RBSL (TPH IN GROUNDWATER > 20 mg/L)

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

CLIENT:

**NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF ENVIRONMENT
AND CONSERVATION**

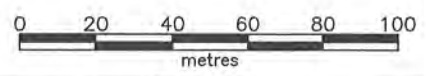
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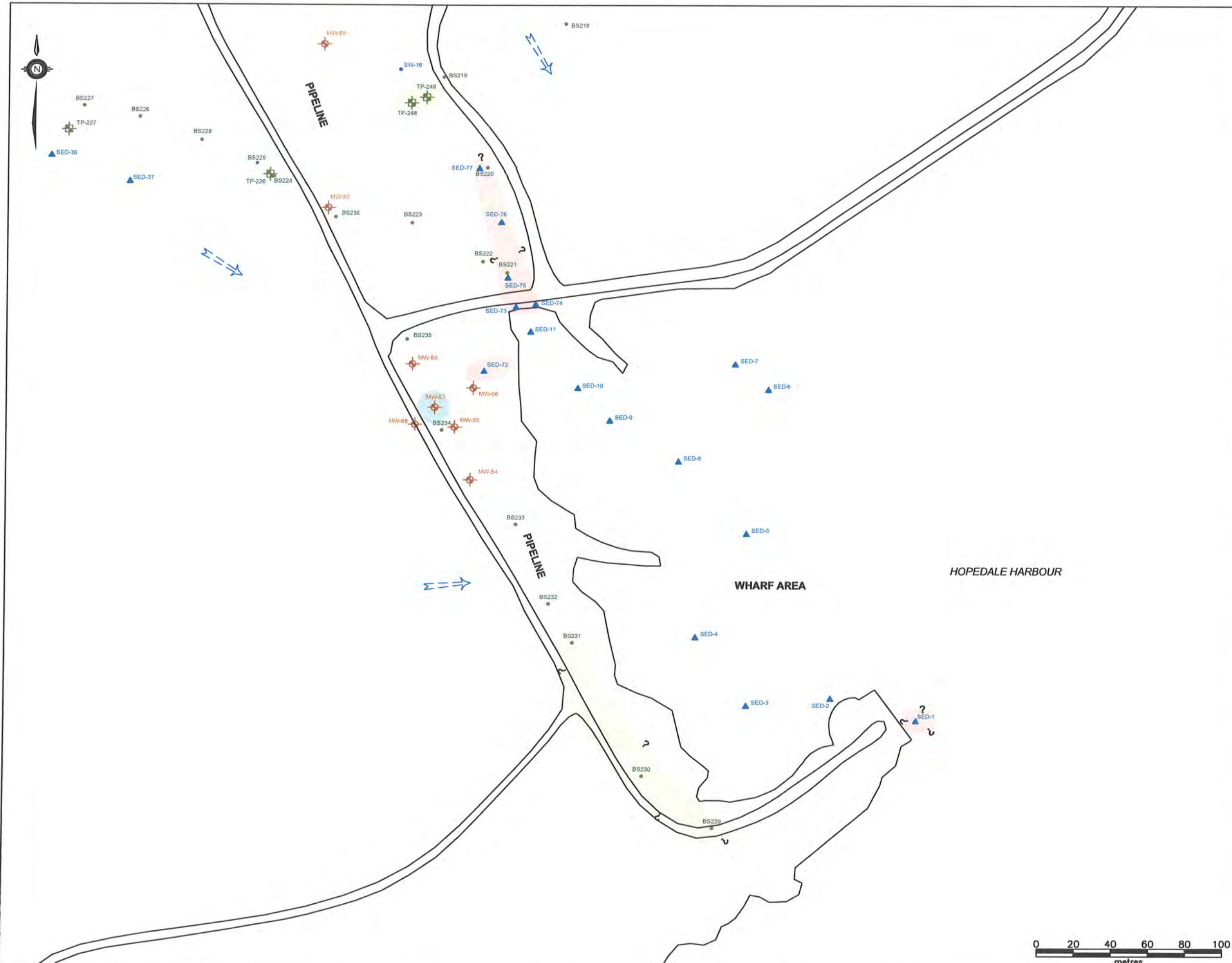
**PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL**

DRAWING TITLE:

**APPROXIMATE EXTENT OF TPH IMPACTS
IN SOIL AND GROUNDWATER EXCEEDING
GENERIC GUIDELINES - WHARF AREA**

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No:	0
DRAWING No:	121410103-EE-08b		
CAD FILE:	121410103-EE-03.DWG		





LEGEND

- TEST PIT (JWSL 2009)
- MONITOR WELL (JWSL 2009)
- BULK SAMPLE (JWSL 2009)
- FISH LOCATION (JWSL 2009)
- WATER SAMPLE (JWSL 2009)
- BERRY SAMPLE LOCATION (JWSL 2009)
- VEGETATION SAMPLE (JWSL 2009)
- BENTHIC SAMPLE (JWSL 2009)
- SEDIMENT SAMPLE (JWSL 2009)
- SMALL MAMMALS (JWSL 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION
- ESTIMATED AREA OF PCB IMPACTS IN SOIL EXCEEDING CCME RESIDENTIAL/PARKLAND GUIDELINES (PCBs IN SOIL > 1.3 mg/kg)
- ESTIMATED AREA OF PCB IMPACTS IN SEDIMENT EXCEEDING CCME ISQGs (PCBs IN SEDIMENT > 0.0341 mg/kg)

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

CLIENT:

**NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF ENVIRONMENT
AND CONSERVATION**

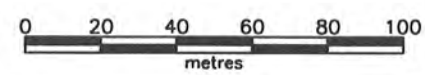
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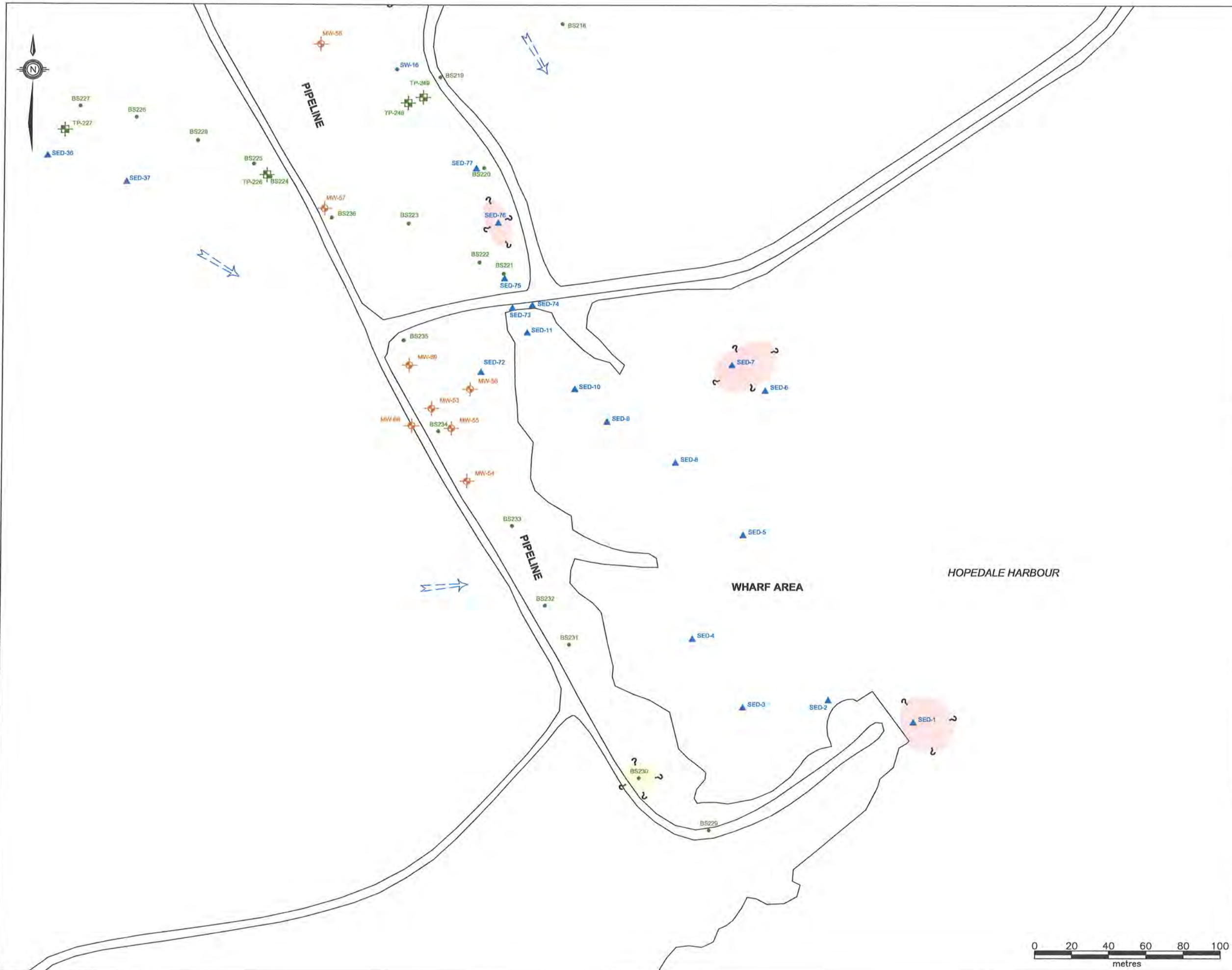
**PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL**

DRAWING TITLE:

**APPROXIMATE EXTENT OF PCB IMPACTS
IN SOIL AND SEDIMENT EXCEEDING
GENERIC GUIDELINES - WHARF AREA**

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No	0
DRAWING No:	121410103-EE-08c		
CAD FILE:	121410103-EE-04.DWG		





LEGEND

- TEST PIT (STANTEC 2009)
- MONITOR WELL (STANTEC 2009)
- BULK SAMPLE (STANTEC 2009)
- FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
- VEGETATION SAMPLE (STANTEC 2009)
- BENTHIC SAMPLE (STANTEC 2009)
- SEDIMENT SAMPLE (STANTEC 2009)
- SMALL MAMMALS (STANTEC 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION
- ESTIMATED AREA OF METALS IMPACTS IN SOIL EXCEEDING CCME RESIDENTIAL/PARKLAND GUIDELINES
- ESTIMATED AREA OF METALS IMPACTS IN SEDIMENT EXCEEDING CCME ISQGs

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

CLIENT:

NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF ENVIRONMENT
AND CONSERVATION

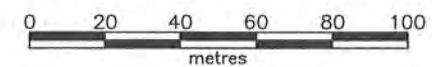
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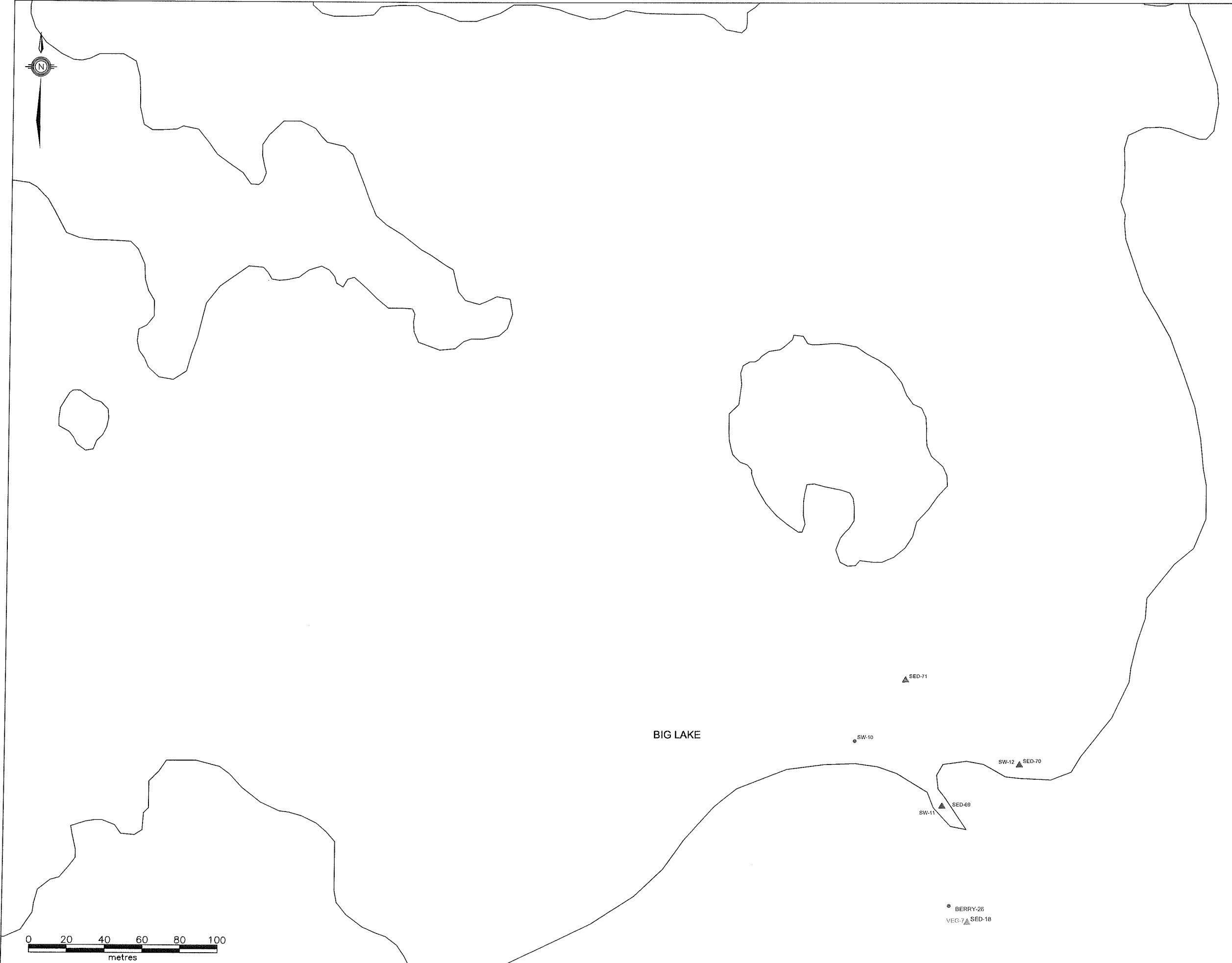
PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL

DRAWING TITLE:

APPROXIMATE EXTENT OF METALS IMPACTS
IN SOIL AND SEDIMENT EXCEEDING
GENERIC GUIDELINES - WHARF AREA

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No	0
DRAWING No:	121410103-EE-08d		
CAD FILE:	121410103-EE-06.DWG		





LEGEND

- ⊕ TEST PIT (STANTEC 2009)
- ⊕ MONITOR WELL (STANTEC 2009)
- BULK SAMPLE (STANTEC 2009)
- ⊖ FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
- ▲ VEGETATION SAMPLE (STANTEC 2009)
- ▲ BENTHIC SAMPLE (STANTEC 2009)
- ▲ SEDIMENT SAMPLE (STANTEC 2009)
- ◆ SMALL MAMMALS (STANTEC 2009)
- ← = ⊕ INFERRED GROUNDWATER FLOW DIRECTION
- ▭ CONCRETE FOUNDATION

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

CLIENT:

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DEPARTMENT OF ENVIRONMENT
AND CONSERVATION**

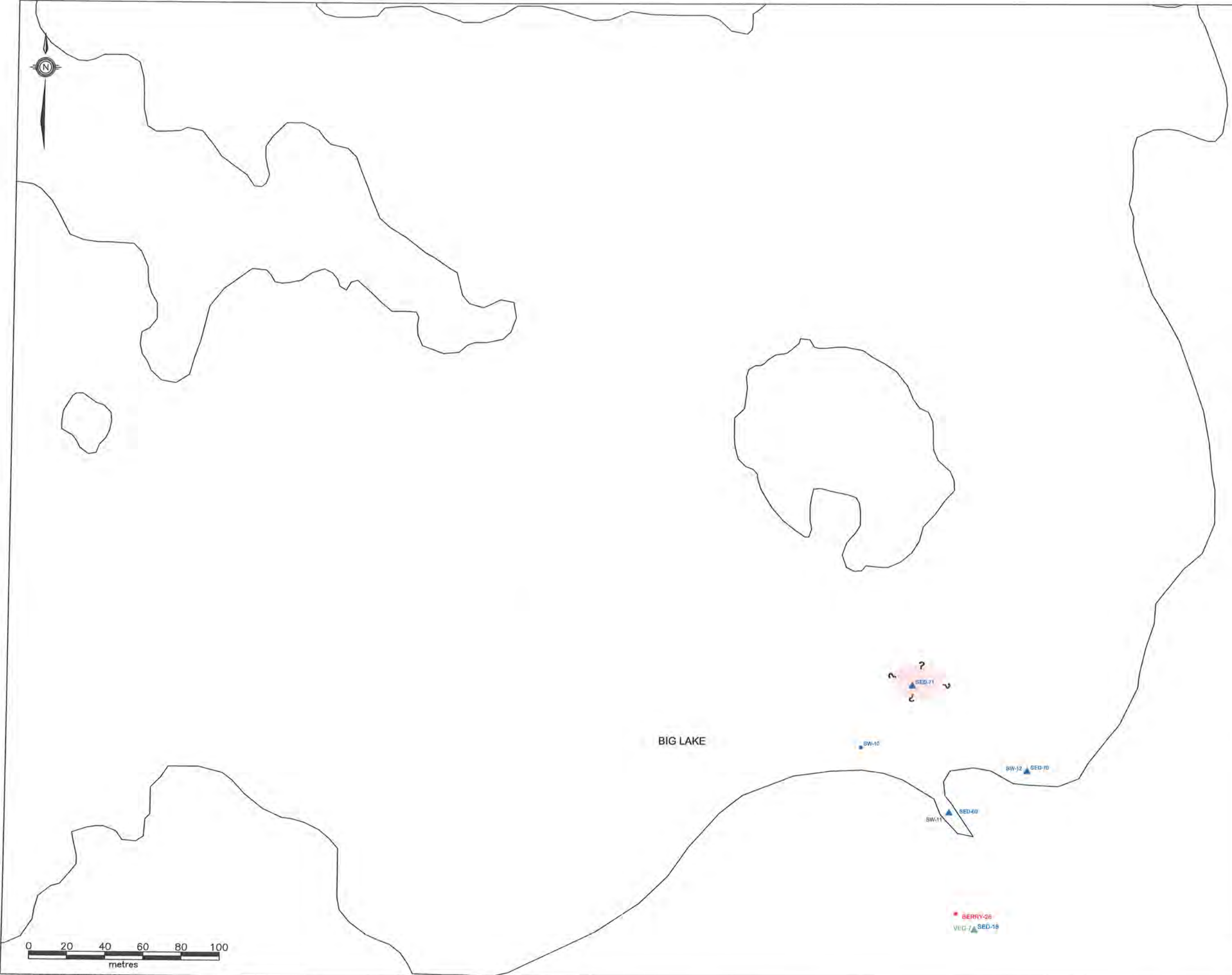
PROJECT TITLE:

**PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL**

DRAWING TITLE:

SAMPLE LOCATION PLAN - BIG LAKE

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No:	0
DRAWING No:	121410103-EE-09a		
CAD FILE:	121410103-EE-02.DWG		



LEGEND

- TEST PIT (STANTEC 2009)
- MONITOR WELL (STANTEC 2009)
- BULK SAMPLE (STANTEC 2009)
- FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
- VEGETATION SAMPLE (STANTEC 2009)
- BENTHIC SAMPLE (STANTEC 2009)
- SEDIMENT SAMPLE (STANTEC 2009)
- SMALL MAMMALS (STANTEC 2009)
- INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION
- ESTIMATED AREA OF METALS IMPACTS IN SEDIMENT EXCEEDING CCME ISQGs

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

CLIENT:

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DEPARTMENT OF ENVIRONMENT
AND CONSERVATION**

PROJECT TITLE:

**PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL**

DRAWING TITLE:

**APPROXIMATE EXTENT OF METALS
IMPACTS IN SEDIMENT EXCEEDING
GENERIC GUIDELINES - BIG LAKE**

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No	0
DRAWING No:	121410103-EE-09b		
CAD FILE:	121410103-EE-06.DWG		



▲ SED-53

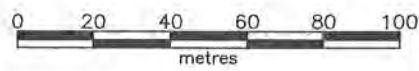
OLD DAM

▲ SED-52

▲ SED-50
▲ SED-49 ▲ SED-51

**TOWN OF
HOPEDALE**

✚ T01



LEGEND

- ✚ TEST PIT (STANTEC 2009)
- ✚ MONITOR WELL (STANTEC 2009)
- BULK SAMPLE (STANTEC 2009)
- FISH LOCATION (STANTEC 2009)
- WATER SAMPLE (STANTEC 2009)
- BERRY SAMPLE LOCATION (STANTEC 2009)
- ▲ VEGETATION SAMPLE (STANTEC 2009)
- ▲ BENTHIC SAMPLE (STANTEC 2009)
- ▲ SEDIMENT SAMPLE (STANTEC 2009)
- ◆ SMALL MAMMALS (STANTEC 2009)
- ← → INFERRED GROUNDWATER FLOW DIRECTION
- CONCRETE FOUNDATION

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

CLIENT:
**NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF ENVIRONMENT
AND CONSERVATION**

PROJECT TITLE:
**PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL**

DRAWING TITLE:
SAMPLE LOCATION PLAN - OLD DAM

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No	0
DRAWING No:	121410103-EE-10a		
CAD FILE:	121410103-EE-02.DWG		



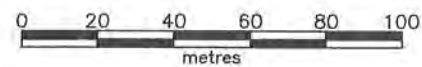
OLD DAM

SED-42













SED-50
SED-49 SED-61

TOWN OF
HOPEDALE

TP-161



LEGEND

-  TEST PIT (STANTEC 2009)
-  MONITOR WELL (STANTEC 2009)
-  BULK SAMPLE (STANTEC 2009)
-  FISH LOCATION (STANTEC 2009)
-  WATER SAMPLE (STANTEC 2009)
-  BERRY SAMPLE LOCATION (STANTEC 2009)
-  VEGETATION SAMPLE (STANTEC 2009)
-  BENTHIC SAMPLE (STANTEC 2009)
-  SEDIMENT SAMPLE (STANTEC 2009)
-  SMALL MAMMALS (STANTEC 2009)
-  INFERRED GROUNDWATER FLOW DIRECTION
-  CONCRETE FOUNDATION
-  ESTIMATED AREA OF METALS IMPACTS IN SEDIMENT EXCEEDING CCME ISQGs

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CLIENT:

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DEPARTMENT OF ENVIRONMENT
AND CONSERVATION

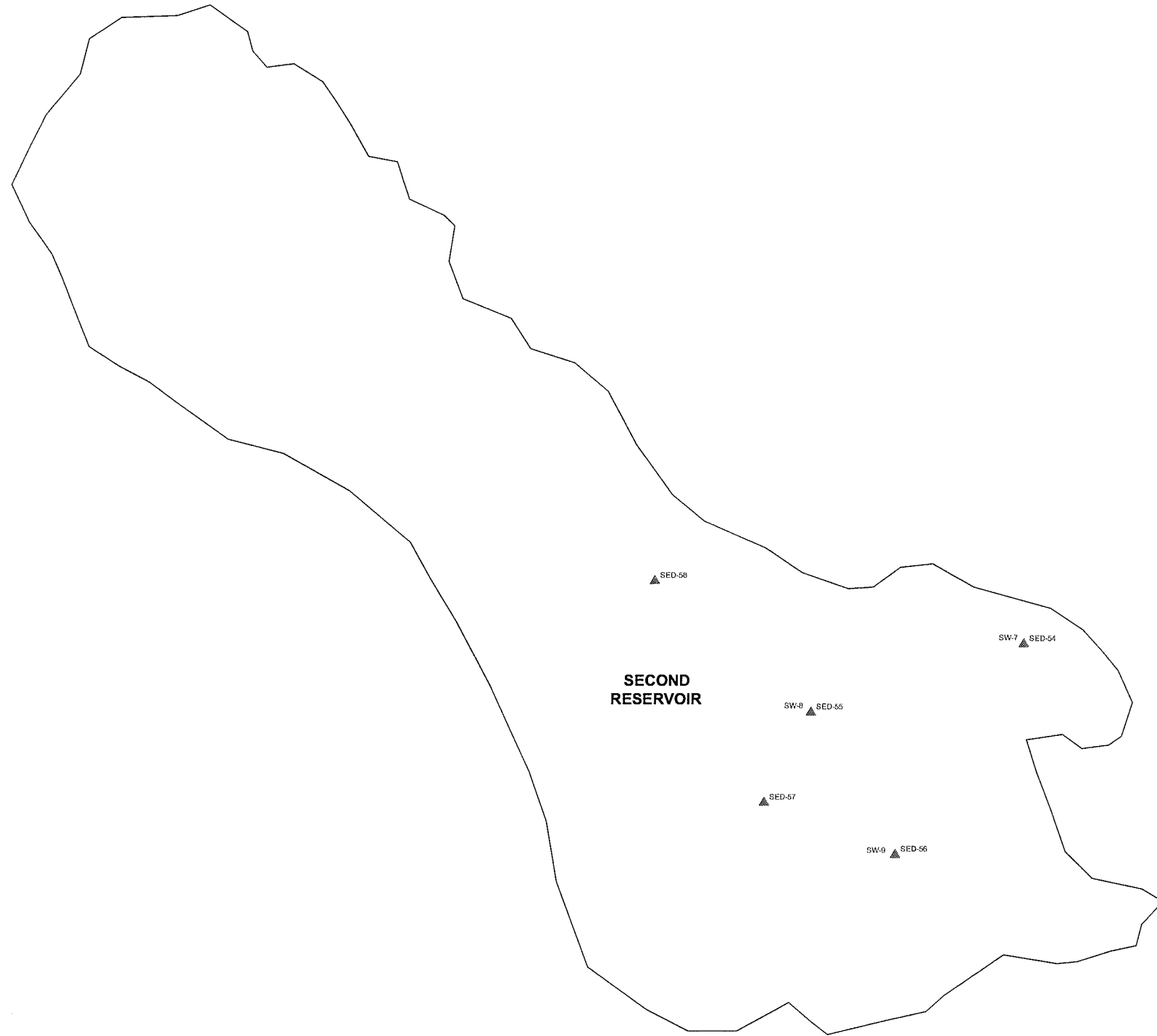
PROJECT TITLE:

PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL












DRAWING TITLE:

APPROXIMATE EXTENT OF METALS
IMPACTS IN SEDIMENT EXCEEDING
GENERIC GUIDELINES - OLD DAM

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No:	0
DRAWING No:	121410103-EE-10b		
CAD FILE:	121410103-EE-06.DWG		



LEGEND

-  TEST PIT (STANTEC 2009)
-  MONITOR WELL (STANTEC 2009)
-  BULK SAMPLE (STANTEC 2009)
-  FISH LOCATION (STANTEC 2009)
-  WATER SAMPLE (STANTEC 2009)
-  BERRY SAMPLE LOCATION (STANTEC 2009)
-  VEGETATION SAMPLE (STANTEC 2009)
-  BENTHIC SAMPLE (STANTEC 2009)
-  SEDIMENT SAMPLE (STANTEC 2009)
-  SMALL MAMMALS (STANTEC 2009)
-  INFERRED GROUNDWATER FLOW DIRECTION

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

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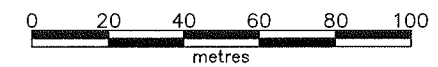
**NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF ENVIRONMENT
AND CONSERVATION**

PROJECT TITLE:

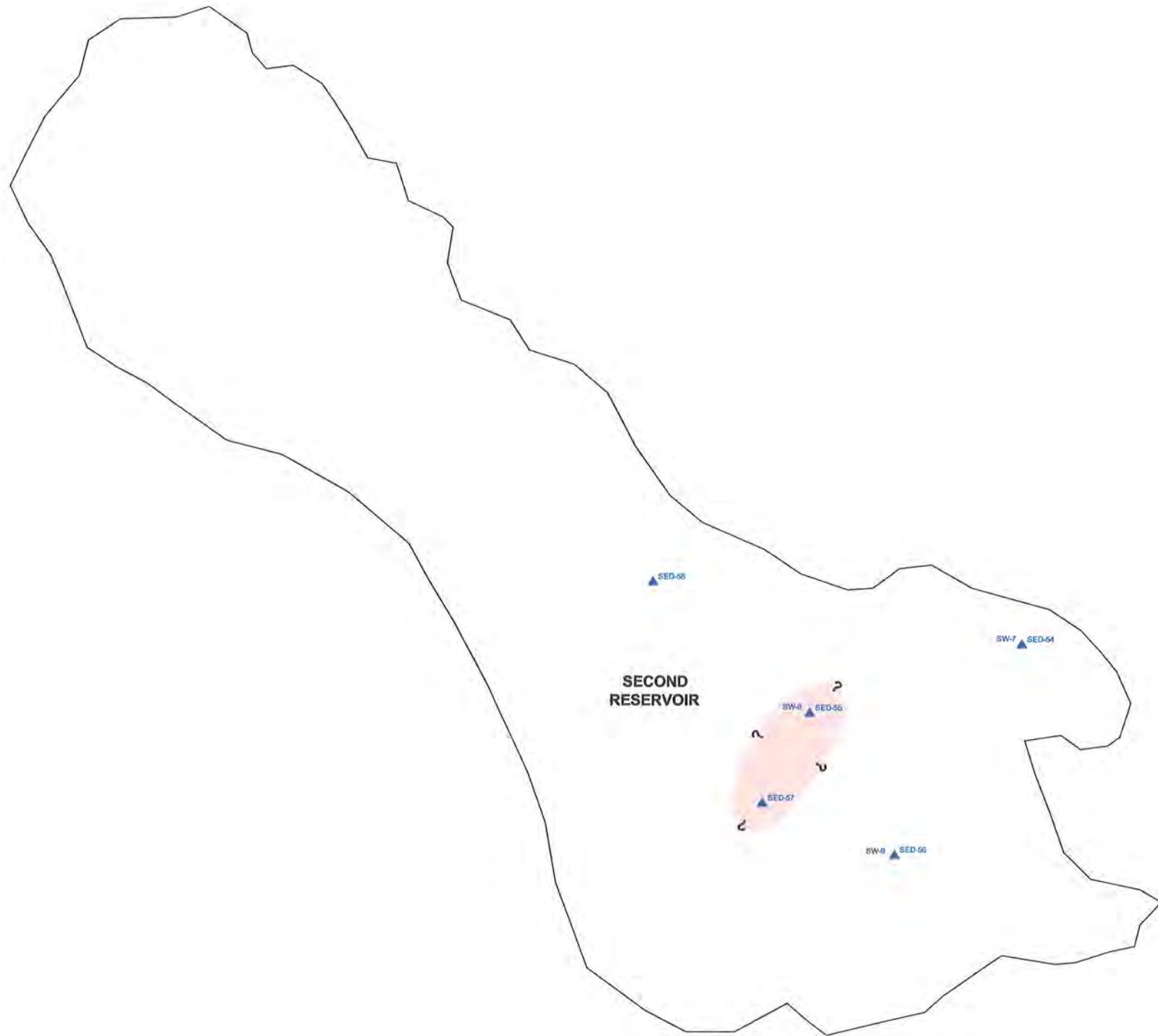
**PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL**

DRAWING TITLE:













**SAMPLE LOCATION PLAN -
SECOND RESERVOIR**



SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No.	0
DRAWING No:	121410103-EE-11a		
CAD FILE:	121410103-EE-02.DWG		



LEGEND

-  TEST PIT (STANTEC 2009)
-  MONITOR WELL (STANTEC 2009)
-  BULK SAMPLE (STANTEC 2009)
-  FISH LOCATION (STANTEC 2009)
-  WATER SAMPLE (STANTEC 2009)
-  BERRY SAMPLE LOCATION (STANTEC 2009)
-  VEGETATION SAMPLE (STANTEC 2009)
-  BENTHIC SAMPLE (STANTEC 2009)
-  SEDIMENT SAMPLE (STANTEC 2009)
-  SMALL MAMMALS (STANTEC 2009)
-  INFERRED GROUNDWATER FLOW DIRECTION
-  ESTIMATED AREA OF METALS IMPACTS IN SEDIMENT EXCEEDING CCME ISQGs

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

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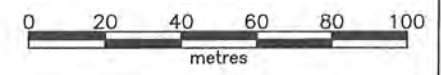
NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF ENVIRONMENT
AND CONSERVATION

PROJECT TITLE:

PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL

DRAWING TITLE:













APPROXIMATE EXTENT OF METALS IMPACTS
IN SEDIMENT EXCEEDING GENERIC
GUIDELINES - SECOND RESERVOIR



SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No.	0
DRAWING No.:	121410103-EE-11b		
CAD FILE:	121410103-EE-06.DWG		



LEGEND

-  TEST PIT (STANTEC 2009)
-  MONITOR WELL (STANTEC 2009)
-  BULK SAMPLE (STANTEC 2009)
-  FISH LOCATION (STANTEC 2009)
-  WATER SAMPLE (STANTEC 2009)
-  BERRY SAMPLE LOCATION (STANTEC 2009)
-  VEGETATION SAMPLE (STANTEC 2009)
-  BENTHIC SAMPLE (STANTEC 2009)
-  SEDIMENT SAMPLE (STANTEC 2009)
-  SMALL MAMMALS (STANTEC 2009)
-  INFERRED GROUNDWATER FLOW DIRECTION
-  CONCRETE FOUNDATION

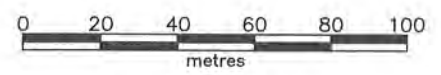
NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

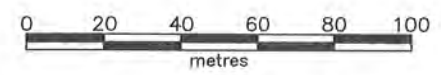
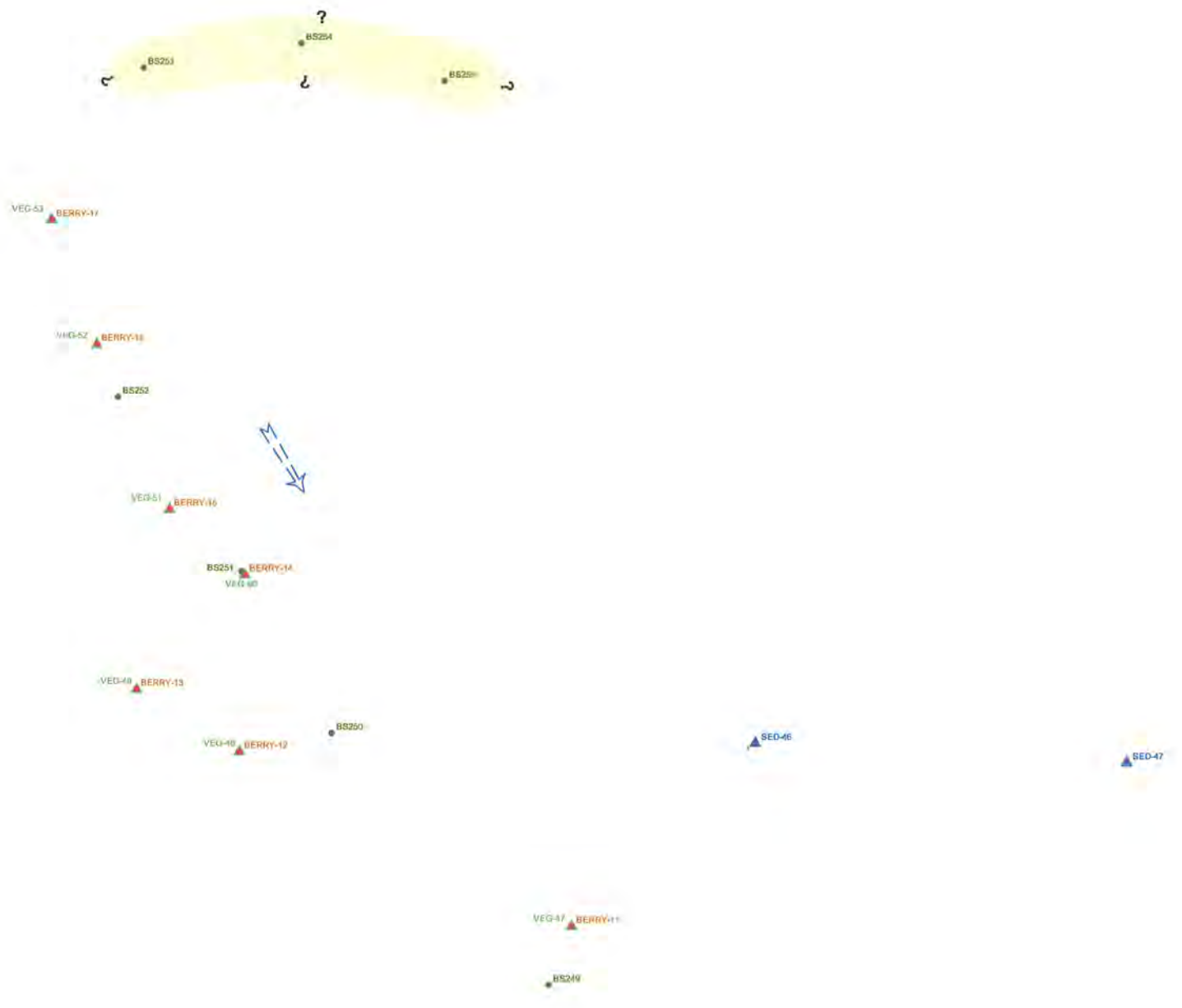
CLIENT:
**NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF ENVIRONMENT
AND CONSERVATION**

PROJECT TITLE:
**PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL**

DRAWING TITLE:
**SAMPLE LOCATION PLAN -
CLEAN BACKGROUND AREA**

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No.	0
DRAWING No:	121410103-EE-12a		
CAD FILE:	121410103-EE-02.DWG		





- LEGEND**
- TEST PIT (STANTEC 2009)
 - MONITOR WELL (STANTEC 2009)
 - BULK SAMPLE (STANTEC 2009)
 - FISH LOCATION (STANTEC 2009)
 - WATER SAMPLE (STANTEC 2009)
 - BERRY SAMPLE LOCATION (STANTEC 2009)
 - VEGETATION SAMPLE (STANTEC 2009)
 - BENTHIC SAMPLE (STANTEC 2009)
 - SEDIMENT SAMPLE (STANTEC 2009)
 - SMALL MAMMALS (STANTEC 2009)
 - INFERRED GROUNDWATER FLOW DIRECTION
 - CONCRETE FOUNDATION
 - ESTIMATED AREA OF METALS IMPACTS IN SOIL EXCEEDING CCME RESIDENTIAL/PARKLAND GUIDELINES

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

CLIENT:
**NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF ENVIRONMENT
AND CONSERVATION**

PROJECT TITLE:
**PHASE II/III ESA, HHERA AND RAP/RMP
FOR THE FORMER U.S. MILITARY SITE AND
RESIDENTIAL SUBDIVISION, HOPEDALE, NL**

DRAWING TITLE:
**APPROXIMATE EXTENT OF METALS IMPACTS
IN SOIL EXCEEDING GENERIC GUIDELINES -
CLEAN BACKGROUND AREA**

SCALE:	1:2000	DATE:	MAY 12, 2010
DRAWN BY:	N.M.	CHECKED BY:	A.R.
EDITED BY:	-	REV. No:	0
DRAWING No:	121410103-EE-12b		
CAD FILE:	121410103-EE-06.DWG		