Cable Arm Inc.
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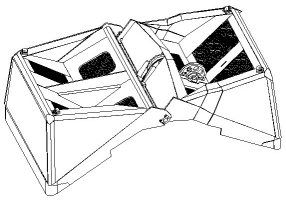

STATEMENT OF QUALIFICATIONS
CABLE ARM BUCKET

1.0 Technology Highlights

The Cable Arm environmental bucket design provides:

- horizontal level cut profile ± 5cm
- large footprint (2/3 larger than conventional bucket with same capacity)
- closed system with visual alarms to ensure effective containment of contaminants during removal
- water venting system to produce high solids
- 40% less net weight
- design configuration accommodates XYZ positioning instrumentation (ClamVision) for precision dredging (high accuracy contaminant removal).
- bypass venting system that prevents downward water pressure thereby creating minimum turbidity and suspended solids in water column
- equipped with overlapping side plates to reduce lateral movement of sediment
- highway transportable (one piece – no assembly)
- Regulatory Approval – Ontario Hydro Pickering Nuclear Cooling Intake Dredging Specification 'Cable Arm or Comparable'. Approval under Section 33 of the Fisheries Act
- More information and specifications are available at **www.cablearm.com**.

2.0 Projects

ENVIRONMENTAL DREDGING PROJECTS THAT HAVE UTILIZED CABLE ARM PRODUCTS AND SERVICES

1. **Hamilton Harbor, Ontario, Canada , 1992**,
    a. Client: Environment Canada
    b. Contaminants: Coal tar, Chromium, iron and zinc
    c. Turbidity Monitoring Contractor : Dean Construction Inc.

2. **Toronto Harbor, Ontario, Canada , 1992**
    a. Client: Environment Canada
    b. Contaminants: chromium, copper, iron, lead, nickel, zinc, oil and grease
    c. Turbidity Monitoring Contractor : Dean Construction

3. **Pickering, Ontario, Canada , 1993**
    a. Client: Ontario Hydro, Pickering Nuclear Generating Station
    b. Contaminants: PAHs, chromium, copper, iron, nickel
    c. Turbidity Monitoring Contractor : Great Lakes Dock & Dredge Ltd.

4. **St Clair River, Sarnia, Ontario, Canada ,1996**
    a. Client : Dow Canada
    b. Contaminants : Hexachlorabutadiene
    c. Turbidity Monitoring Contractor : Dean Construction

5. **San Diego Harbor, San Diego, Ca, USA, 1996**
    a. Client: US Navy
    b. Contaminate: Mercury
    c. No silt curtain required.

6. **Thunder Bay, Ontario, Canada , 1997**
    a. Client: Abitibi Consolidated Inc., Northern Wood Preservers Inc.
    b. Contaminants: Creosote (pentachlorophenols, dioxans, furans)
    c. Turbidity Monitoring Contractor : Pierre Gagne Contracting Inc.

7. **River Raisin, Monroe, Michigan, USA, 1997**
    a. Client: Ford Motor Co.
    b. Contaminants : PCBs
    c. Turbidity Monitoring Contractor : Luedtke Engineering Company

8. **Christina River, Newport, Delaware, USA, 1998**
    a. Client : Dupont
    b. Contaminate : Heavy Metals
    c. Contractor : Sevenson Environmetal Services

9. **Terry Creek, Brunswick, Georgia, USA,1999**
    a. Client : Hercules Inc.
    b. Contaminate : Toxaphene
    c. Contractor : Heritage Environmental Inc.

10. **Cayuga Lake, Ithaca, New York, USA, 1999**
    a. Client : Cornell University
    b. Contaminate : Soluble Reactive Phosphorus, low turbidity spec.
    c. Turbidity Monitoring Contractor :Spring Lakes Excavating

11. Winnipesaukee River, Laconia, New Hampshire, 2000

a. Client: Public Service of New Hampshire,
b. Contaminate: Coal Tar,
c. Turbidity Monitoring Contractor: Maxymillian Technologies, Inc.

12. Saginaw River, Bay City, Michigan, USA, 2000

a. Client: General Motors Corporation, Bay City and Saginaw
b. Contaminate : PCBs
c. Contractor : Luedtke Engineering Company

13. Saint Lawrence River, Massena, New York, USA, 2001

a. Client: Alcoa
b. Contaminate: PCBs
c. Turbidity Monitoring Contractor : Bechtel

14. Mack Point, Searsport, Maine, USA, 2002

a. Client: Sprague Fuels
b. Contaminate: heavy metals, and trace dioxans
c. Turbidity Monitoring Contractor : Reed and Reed

15. White Lake, Montague, Michigan, USA ,2003

a. Client: Occidental Chemical
b. Contaminate: PCBs, and hexachlorobenzene (C-66)
c. Turbidity Monitoring: No silt curtain required.
d. Contractor : Earth Tech Incorporated.

16. Greater Cataraqui River Crossing, Kingston,Ontario, Canada, 2003-04

a. Client : Kingston Utilities
b. Contaminate : heavy metals, and trace PAHs
c. Turbidity Monitoring: Silt curtains, low turbidity dredging criteria.
d. Contractor : McNally Corporation

3.0 Company Profile

Cable Arm Inc. has been manufacturing mechanical clamshell buckets since 1989. The company was previously named L.B. Tanker Inc. (1979). Cable Arm Inc. is located at 3452 W. Jefferson Avenue, Trenton, Michigan, USA 48183-2939 and owned/ operated by Raymond Bergeron. Cable Arm (Canada) Inc. resides at 22 Kenver St. Omemee , Ontario, Canada K0L 2W0 and the majority owner is John Lajeunesse. The Trenton location manufactures services and sells the clamshell buckets. Cable Arm (Canada) Inc. provides, technical support, project operational management, training, technical writing (primarily positioning instrumentation) for Cable Arm Inc.
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Cable Arm Inc. has manufactured and sold over 100 clamshell buckets varying in size from 4 – 50 yd3 . All clamshell buckets were manufactured at the Trenton facility on time to customer specification. The uniqueness of the product is the high quality of workmanship and the understanding of the industry by owner Ray Bergeron. He works closely with the end users, engineers and customers. Cable Arm Inc. employs approximately 6 welders. Turn around time for a typical 6 yd^3 clamshell bucket is four weeks.

Cable Arm (Canada) Inc. provides technical and scientific support for Cable Arm Inc. Cable Arm (Canada) Inc. arranged and managed three demonstration projects for the Contaminated Sediment Removal Technology Demonstration Program (Environment Canada, Protection Services). The company has designed a XYZ positioning system (CLAMVISION) for the CA clamshell bucket that displays bucket open/close status, project depth, target depth (barometric/tide compensated), bucket footprint, dredging area, survey data (obstacles/debris) and other options (i.e. 3-dimensional bucket position, turbidity) to the crane operator. All sensor outputs are data logged. The positioning system is compatible with most navigational instrumentation.

Cable Arm Inc. and Cable Arm (Canada) Inc. continue to provide custom quality products on time.

4.0 Proposed Project Team

- Raymond Bergeron , Ma. Msc. (Custom Fabrication & Design)
- John Lajeunesse, CCT. (Project Management & Instrumentation)
- Darrell Nicholas, P.E., Sr. Environmental Engineer