

September 27, 2019

Mr. Drew Hoffert
Project Manager, Division of Environmental Remediation
New York State Department of Environmental Conservation
Region 4
1130 South Westcott Road
Schenectady, New York 12306-2014

Via Electronic Mail

Re: ALCO-Maxon Parcel A Spill Number 1604483
ALCO – BCP Site C447042
Schenectady, NY

Dear Mr. Hoffert:

This letter serves as a revised work plan for the subject spill to address comments received on August 29th, 2019.

We are proposing to advance 20 borings approximately 30 degree angle to roughly 15' BGS at locations along the riverbank. The 20 proposed locations are shown on Figure 1. Each boring would be finished as a screened injection well (2" diameter, 10 ft screen length, with a .020 slot size); the injection wells will be completed with a bentonite seal at the surface to block daylighting of injection materials. A Chemical oxidant (PerSulfOx[®]) solution will then be injected into each injection well; the amount of oxidant will depend on the field conditions and the capacity of each well to accept the oxidant solution. A visual diagram of the existing and proposed conditions are included in Figures 2 and 3, attached.

Chemical oxidant solution will be gravity fed at first into each well. Oxidant solution may also be fed into each well using a pump employing relatively low pressures (typically 20-30 psi), depending upon the results of the gravity feed.

We will make reasonable efforts to avoid the liberation of residual petroleum in the river near the shore. The existing containment boom will be in place during the injection work and we will have absorbent pads and activated carbon impregnated fabric available to mitigate free-phase petroleum and/or sheen.

B&L is proposing to perform this work during October – November, when the recreational season is closed to allow for limited disruption of boat traffic.





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Following the injection work, the injection wells will be capped and secured to allow for additional additions of oxidants, if necessary.

Very truly yours,

BARTON & LOGUIDICE, INC.

Andrew J. Barber

A handwritten signature in black ink that reads "Andrew J. Barber". The signature is written in a cursive style with a large, stylized 'A' and 'B'.

Sr. Environmental Consultant

CIS/AJB/

Enclosure

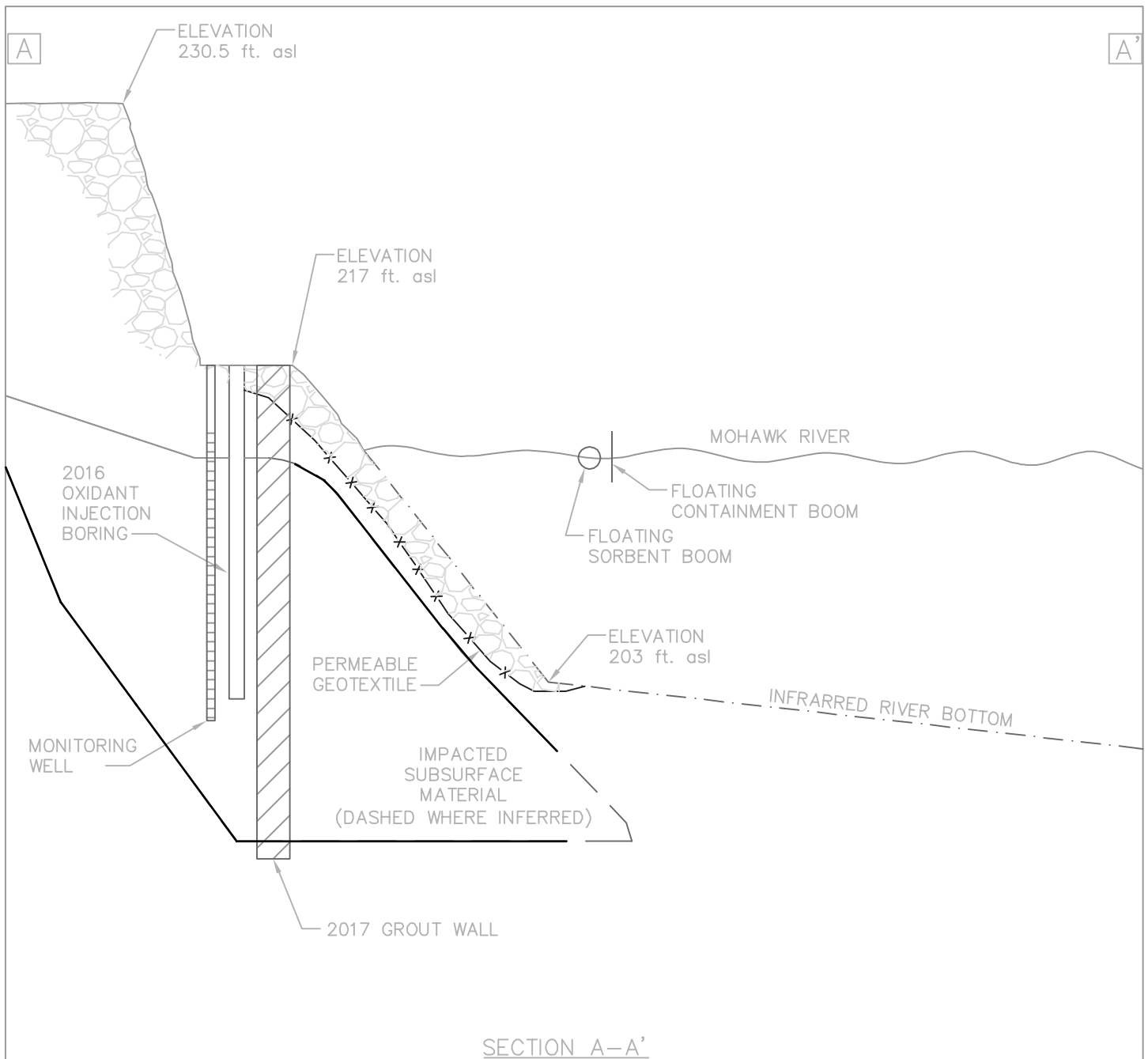
cc:	Tom Owens, Esq.	- Maxon ALCO Holdings LLC
	Steve Luciano	- Maxon ALCO Holdings LLC
	Paul Fallati	- Maxon ALCO Holdings LLC
	Dean Sommer, Esq.	- Young Sommer
	Jennifer Andalaro	- NYSDEC Region 4, OGC
	Steve Lawrence	-NYSDOH



Legend

- Proposed Injection Wells
- Grout Wall
- Sentry Wells
- Collection Wells
- Boom

Plotted: ☐ SYR By: ☒



Barton
& **L**oguidice, D.P.C.

MAXON ALCO HOLDINGS, LLC.
ALCO BROWNFIELD SITE

Figure Number
2

EXISTING RIVERBANK
CROSS SECTION

Project Number
1368.001.004

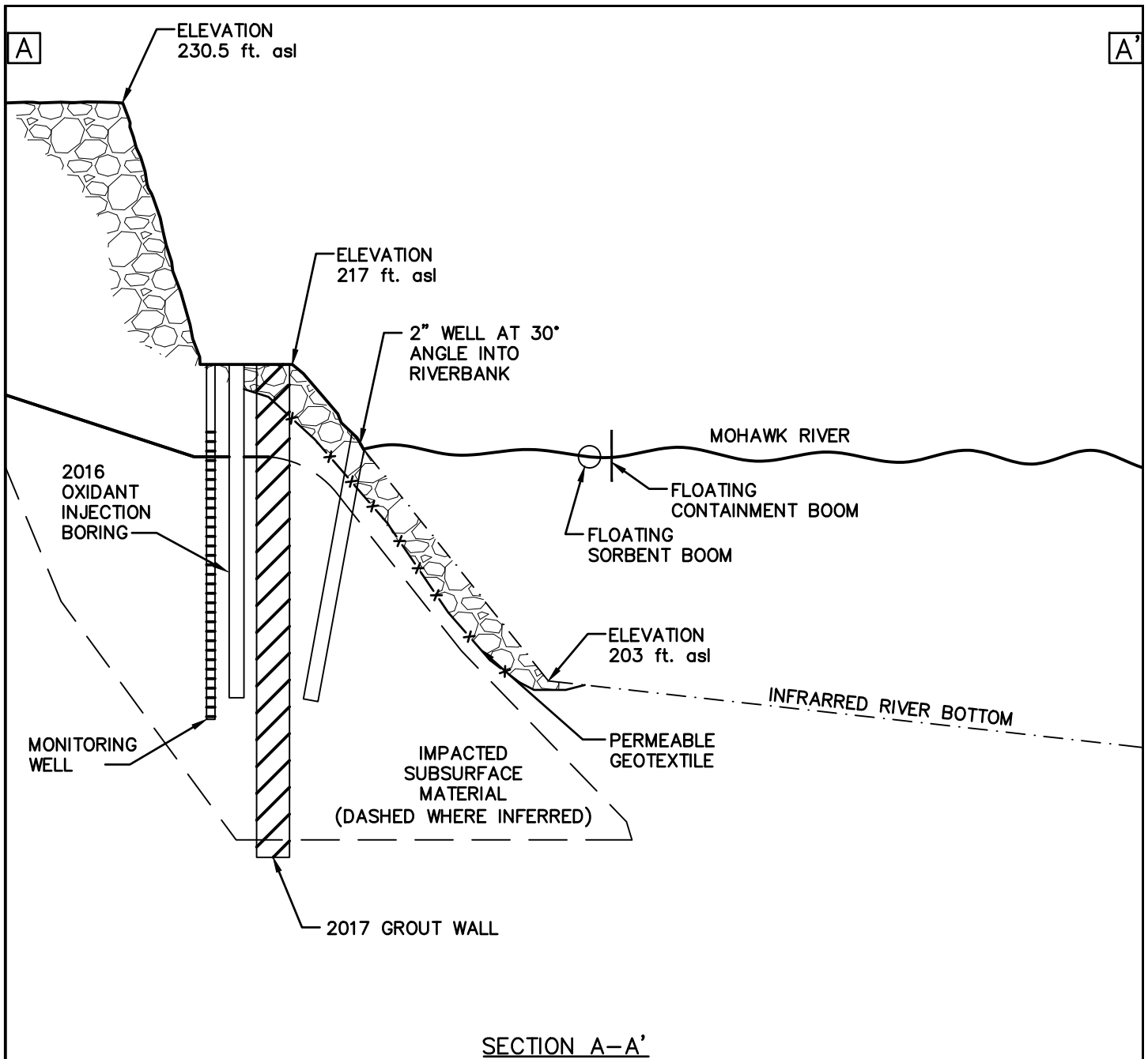
Date
MAY, 2019

Scale
NOT TO SCALE

SCHENECTADY, NY.

SCHENECTADY COUNTY, NEW YORK

Plotted: Sep 27, 2019 - 12:11PM
Z: \BL-Vault\ID2\18217AD2-1C71-4823-8927-99D5C4054147\0\1740000-1740999\1740802\1368.001.004_Existing Riverbank Section_Fig 1 (ID 1740802).dwg
SYR By: kps



Date
SEPTEMBER, 2019

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NOT TO SCALE

MAXON ALCO HOLDINGS, LLC.
ALCO BROWNFIELD SITE

EXISTING RIVERBANK CROSS SECTION

SCHENECTADY, NY.

SCHENECTADY COUNTY, NEW YORK

Figure Number
3

Project Number
1368.001.004