From:	Jennifer Argelander
То:	All Alders; Abbas, Syed
Subject:	Item 5, Legistar 69517
Date:	Tuesday, June 21, 2022 9:11:15 AM

I partially support Item 5, Legistar 69517, the SECOND SUBSTITUTE for the rezoning of the Hartmeyer area which, in concert with Item 6 the Substitute road mapping, would allow for a larger wetland natural area and allow for needed Senior and low income housing. However, I do not support RMX zoning for the parcel of 701-705 Ruskin Street and 2007 Roth Street. RMX does not belong so close to the wetland area because it would degrade the wetlands by dewatering and have other adverse effects from such large development.

Jennifer Argelander 1715 Erie Court Madison <!--[if !supportLineBreakNewLine]--> <!--[endif]-->

From:	Jennifer Argelander
То:	All Alders; Abbas, Syed
Subject:	Item 6 Legistar 69519
Date:	Tuesday, June 21, 2022 9:09:18 AM

I support Agenda Item 6, Legistar 69519, the Substitute Street Mapping proposed by the developer, supported by Alder Abbas, Sherman Neighborhood Association, Friends of Hartmeyer Natural Area, Environmental groups, and the Northside community, and approved by the Plan Commission. This well thought out street design would have the least impact on existing diverse plant, animal and tree life and would maintain at least 15 acres of the 16 acres promised for the Conservation Natural area which includes the functioning wetland. There would be less impervious concrete surfaces resulting in less damage to the natural area, less damaging water and salt runoff, and less maintenance by the City. Less impervious surfaces would help address Madison's climate, carbon, and clean water goals as well as equitable safe walkable access to nearby nature for a rapidly growing neighborhood and area school kids. In addition the substitute road would avoid encouraging unsafe cut-through traffic next to the natural area and senior and low income housing.

This substitute road would protect the ecologically important mature tree line which currently has many healthy large trees that support natural area biodiversity and sustainability, critical for shelter, habitat, and food source for the birds and animals. Although it may look messy, a conservancy is not supposed to look like a golf course. Removing that mature tree line and planting young trees is a ridiculous argument. It would take decades before those new trees could replace any significant percentage of the carbon and environmental loss caused by destroying these mature trees.

To be honest, although housing is important, the City has lost sight of its equally important goals of green transportation, climate mitigation, and equitable access for all Madisonians to celebrate nature and escape the toxic stressors of life. We in the community, the local affected businesses, and the developer do not want any through road other than access to the development. However, we have come together to support a compromise substitute road. We are asking that the City Alders also vote to accept this compromise road which is a win-win for everyone. I am asking that you do the right thing—for the environment, for the community, for local business, for the developers, and for the rich biodiversity found in the area.

Jennifer Argelander 1715 Erie Court Madison

Dear City Aldermen,

Please make a motion and vote to adopt both agenda item 5 - 69715 second substitute zoning, and agenda item 6 - 69719 substitute street mapping as approved by the Plan Commission.

Let's do something positive in our corner of the world, by keeping a tract of sustainable urban nature, for the benefit of wildlife, including pollinators, and importantly - for providing healthy access to nature for seniors and low income families in the new housing development.

Thank you.

Sincerely Yours,

Rita Cairns 1622 Lake View Avenue Madison, WI 53704

Sent from my iPhone

From:	Rich Beilfuss
То:	<u>All Alders</u>
Subject:	Vote to Adopt Agenda Items 5 and 6 as approved by the Plan Commission
Date:	Tuesday, June 21, 2022 5:30:55 PM

Dear Madison Alders

As a member of the Madison east side community and as a land and water conservation professional for more than three decades, I urge you to please make a motion and vote to adopt agenda item 5 - 69715 Second Substitute Zoning and Item 6 - 69719 Substitute Street Mapping as approved by the Plan Commission and supported by the developer and the community, at the Tuesday June 21 Common Council meeting.

I testified last year on earlier versions of this discussion and feel we have arrived at a very good winwin solution for this property.

Urban wetlands are important "work horses" for our community. They may seem degraded relative to wetlands in nature reserves, but these urban wetlands still provide very important values for wildlife, water quality, urban green space, public education, and much more. Keeping this sustainable urban nature refugia also aligns with Madison and OMSAP goals for climate, pollinators, water, sustainability, health, and equity. It provides equitable healthy access to nearby nature for seniors and low income families in the new development, for nearby neighborhoods and school kids, and for a rapidly growing area population.

Thanks for your consideration today.

Yours sincerely,

Richard Beilfuss

444 Jean Street

From:	Joan A Bell-Kaul
То:	All Alders; dist12@cityofmadison.com
Subject:	RE: Current Agenda Items/ Pro Hartmeyer Natural Area
Date:	Monday, June 20, 2022 10:59:00 AM

SUBJECT: CURRENT Agenda Items-approval Related to the Hartmeyer Natural Area SUPPORTING: Agenda Item 5 (second substitute zoning)

Agenda Item 6 (Substitute Street mapping as approved by Plan Commission}

Dear Common Council Members/All Alders:

ACTION:

As Lead of the now-702- member " Nextdoor" Environmental Group, we ASK that you APPROVE Agenda Items 5 and 6.

WHY?

As we all know, Climate Change has morphed into CLIMATE CRISIS.

In order to do our part to combat this threat to All life on this planet, we need to ACT accordingly: to save the only grove of existing mature trees which this acreage currently encompasses, along with the Old Oak "stand" AND to PRESERVE as much of the Hartmeyer Natural Area as possible with CN Zoning!!

To reiterate, as our well-known Madison naturalist and leader of many local conservation efforts recently put it, "We don't need to pave [or develop] every inch of this city."

Our ecosystem/climate has currently been recognized, nationally, as being in a state of "crisis" as opposed to "change." The OLD relentless push to DEVELOP as much NATURAL LAND as possible should now be recognized as "regressive" and DETRIMENTAL to what remains of our planet's ECOSYSTEM—and to its continuing ability to sustain life.

WHAT?

So Let's DO OUR PART and acknowledge Reality— PRESERVE the Integrity of what is now recognized as the Hartmeyer Natural Area.

Respectfully, Joan Bell-Kaul 4225 Esch Lane Madison, WI 53704 60-244-2335

From:	Dave J. Bierman
To:	<u>All Alders</u>
Subject:	City of Madison, Common Council - Exhibit Document - 6/21/2022 Letter Supporting Adoption of Agenda Item #5 - Legistar 69517, Version 3 and Adoption of Agenda Item #6 - Legistar 69519, Version 2
Date:	Tuesday, June 21, 2022 12:21:06 PM
Attachments:	Letter to ComCouncil Adopt-Agend Items 5-6 6-21-22-DJB.pdf

All Alders of the City of Madison Common Council and Staff,

Attached above, please find exhibit document, Letter_to_ComCouncil_Adopt-Agend_Items_5-6_6-21-22-DJB.pdf, for inclusion into the public record and distribution to the Alders of the City of Madison Common Council for the June 21, 2022 Common Council meeting.

Please distribute this document to Common Council Members, and post to Agenda Item 5, and Agenda Item 6, as testimony of record for the <u>adoption of</u>:

Agenda Item 5, Legistar 69517 - Re-Zoning of 2007 Roth Street, as revised in re-zone mapping Version 3 Dated 5/3/2022 and,

Agenda Item 6- Legistar 69519 - Amending the City of Madison Official Reservations for future Streets and Highways Map, Substitute for Resolution ID 69519 Roth-Huxley-Coolidge per alternate alignment - Version 2

Thank You David Bierman 514 Nova Way Madison WI 53704 608-370-3701 dbierman@watco.com 6/21/2022 Letter to the city of Madison Common Council,

Requesting Adoption of Agenda Item 5, Legistar 69517 -per Re-Zoning of 2007 Roth Street, as revised in re-zone mapping Version 3 Dated 5/3/2022 and,

Requesting Adoption of Agenda Item 6- Legistar 69519 per - Amending the City of Madison Official Reservations for future Streets and Highways Map, Substitute for Resolution ID 69519 Roth-Huxley-Coolidge per alternate alignment - Version 2

Alders of the City of Madison Common Council:

<u>Please vote and adopt</u> Agenda Item 5, Re-Zoning of 2007 Roth Street, as revised in re-zone mapping Version 3 Dated 5/3/2022 (map reference letter page 2) and <u>please vote and adopt</u> Agenda Item 6 - Amending the City of Madison Official Reservations for future Streets and Highways Map, Substitute for Resolution ID 69519 Roth-Huxley-Coolidge per Alternate Alignment - Version 2 (map reference letter page 2)

This initiative represents an all stakeholder compromise initiative which maximizes parcel utilization of developer proposed affordable housing, minimizes impacts to the adjacent known and potential historical cultural resources, and limits intrusion into the environmental wetland/upland corridor. It also provides equal Oscar Meyer Special Area Plan roadway/parcel goals, supporting all vehicular use types, and maximizing pedestrian and public safety, while minimizing impervious paved surface runoff.

The original City Roadway Concept, with its 47% greater roadway surface area presents higher risk of traffic interface interaction with the residents of the proposed development, and loss per the developer of 60 to 80 affordable units of housing from the segmentation into three parcels by intersections of the two roadways.

Further, the City Roadway Concept Version 1 forces, with malice, unneeded intrusion into, and wanton destruction of the existing Roth Street Wetland and associated environmental and cultural resources corridors, ignoring of the City of Madison resolved goals for the preservation, protection and enhancement of climate mitigation, water resource protection, historic and cultural preservation, and green, sustainable, and equitable development.

As a Transportation Engineer with 36 years of experience in grade crossing safety and highway/rail design, I can testify the Federal Railroad Administration, (FRA) Wisconsin Office of the Commissioner of Railroads, (OCR) and the railroad owner, Canadian Pacific Railway (CPR) will review the crossing proposal only on the merits of public safety interaction with railroad operational safety, and crossing utilization frequency. Base on those merits, Version 2 proposal will pose a lower design speed with the "T" intersection at Huxley Street, and exhibit greater public safety and operational train safety rating by FRA, OCR and CPR, than the original City of Madison proposal.

Agenda Item 5 Version 3, and Agenda Item 6, Version 2 represent a true community, public and private initiative to accommodate all interests housing, transportation, green and open space, wetland, wildlife and cultural resource protection and preservations goals, all of which, the City of Madison has resolved and sworn to uphold and foster in the public trust. These adoption versions have been adopted and recommended by City Plan Commission.

Unquestionably these are easy decisions for you as Alders to adopt, in full continuity with stakeholders......<u>please</u> <u>vote and adopt</u> Agenda Item 5, Re-Zoning of 2007 Roth Street, as revised in re-zone mapping Version 3 Dated 5/3/2022 (map reference letter page 2) and <u>please vote and adopt</u> Agenda Item 6 per Amending the City of Madison Official Reservations for future Streets and Highways Map, Substitute for Resolution ID 69519 Roth-Huxley-Coolidge per Alternate Alignment - Version 2 (map reference letter page 2)

David Bierman

514 Nova Way Madison WI 53704



Re-Zoning of 2007 Roth Street, as revised in re-zone mapping Version 3 Dated 5/3/2022

Amending the City of Madison Official Reservations for future Streets and Highways Map, Substitute for Resolution ID 69519 Roth-Huxley-Coolidge per Alternate Alignment - Version 2



From:	Barbara Noeldner
То:	All Alders; Abbas, Syed
Subject:	Common Council meeting 6/21/2022 Support Agenda items 5 and 6
Date:	Sunday, June 19, 2022 10:22:06 AM

Please support Agenda Items 5 and 6 to create the CN Park Boundary for Hartmeyer Natural Area and Substitute Street Map as supported by the Planning Commission. This park is a diamond in the rough. Putting a big "X" of streets through the park and the neighborhood is a bad idea. Please preserve this beautiful park and natural area for future generation to enjoy and a quiet neighborhood without a large "X" of streets through the park and neighborhood. Preserving this park boundary comes close to the 16 acres promised to the people of Madison by the Common Council and is close to the Capital Area Regional Planning Commission recommendations to preserve natural areas in Madison. Thank you,

Barbara Noeldner

From:	Heather Butler
То:	All Alders
Subject:	Hartmeyer
Date:	Monday, June 20, 2022 8:52:29 PM

Please vote to officially zone the Hartmeyer natural area as a conservation park. We desperately need to conserve our ever shrinking green space and wildlife habitat in this city. Thank you, Heather Butler Eken Park

From:	Greta Casey
То:	All Alders; Abbas, Syed
Subject:	Accept Plan Commission Item 5 and 6 Commission
Date:	Sunday, June 19, 2022 9:38:05 PM

Please make a Motion and Vote to Adopt Agenda Item 5 - 69715 Second Substitute Zoning and Item 6 - 69719 Substitute Street Mapping as approved by the Plan Commission and supported by the developer and the community, at the Tuesday June 21 Common Council meeting.

While referred to by the city as low quality because it looks unkempt and messy, the wetland pond, uplands, old oaks, and large bordering tree line provide a quiet urban nature refuge that still supports nesting cranes, denning fox, deer, large stands of high quality milkweed for monarch butterflies, wood ducks, singing frogs, rare orchids, old oaks and cottonwoods and many more species. These living creatures tell us that it must be pretty high quality to sustain this vibrant ecosystem in spite of 100 years of neglect, and very restorable.

Keeping this sustainable urban nature refugia also aligns with Madison and OMSAP goals for climate, pollinators, water, sustainability, health and equity. It provides equitable healthy access to nearby nature for seniors and low income families in the new development, for nearby neighborhoods and school kids, and for a rapidly growing area population. The Second Substitute Zoning protects almost all of the CARPC mapped environmental corridor that the city should support.

This hard fought developer proposed compromise is a Win-Win-Win-Win-Win for the Developer, Senior and Low Income Housing, the Community, the City, and the Environment.

Once it's gone we can never get it back!

Thank you for doing the right thing.

Margaret Casey

510 Stang Street 53704

From:Celesnik, MarionTo:All AldersSubject:Hartmeyer---Items 5 and 6Date:Tuesday, June 21, 2022 7:01:29 AM

Caution: This email was sent from an external source. Avoid unknown links and attachments.

Please support items 5 and 6 as approved by Plan Commission. These would allow for a less developed park. The old oaks will survive longer if there is not picnic ara right underneath them, for example. Also the are borders of trees that provide a canopy in this heat island.

Thank you,

Marian Celesnik 1734 Sheridan Dr

Hello, City Alders.

I respectfully request that you vote yes on agenda items 5 and 6 of the June 21st Common Council meeting, regarding the Oscar Mayer site.

Keeping as much of the wetlands as a conservation area as we can, along with including as much senior and affordable housing as possible, is a win-win.

The developer, Lincoln Avenue Capital, in their presentation was in favor of preserving as much of the wetland as possible and changing the street routing. How wonderful to have citizens and the developer in agreement!

This will be a win for the city and its residents, present and future. Please support the changes.

Sincerely, Maggie Freespirit, OM neighbor looking forward to the future 2302 Coolidge Street, Madison

Hello!

Please make a Motion and Vote to Adopt Agenda Item 5 - 69715 Second Substitute Zoning and Item 6 - 69719 Substitute Street Mapping as approved by the Plan Commission and supported by the developer and the community, at the Tuesday June 21 Common Council meeting.

The Item 5 Second Substitute Zoning as approved by the Plan Commission allows the developer to add the most Senior and Low Income Housing and it also saves a larger, safer, quieter more sustainable Nature Conservation Park for people and wildlife to enjoy.

The Item 6 Substitute Street Mapping still includes the OMSAP Coolidge street connection the city wants if the railroad permits it but avoids creating an unsafe traffic short cut right next to the quiet nature park and right between senior and low income housing for traffic that can use major existing east-west arteries a block away at Aberg and Commercial. The Substitute Street Mapping saves more space to add a safer separate Walk and Bike Path with city wide connections for families and school kids and green transportation and recreation.

While referred to by the city as low quality because it looks unkempt and messy, the wetland pond, uplands, old oaks, and large bordering tree line provide a quiet urban nature refuge that still supports nesting cranes, denning fox, deer, large stands of high quality milkweed for monarch butterflies, wood ducks, singing frogs, rare orchids, old oaks and cottonwoods and many more species. These living creatures tell us that it must be pretty high quality to sustain this vibrant ecosystem in spite of 100 years of neglect, and very restorable.

Keeping this sustainable urban nature refugia also aligns with Madison and OMSAP goals for climate, pollinators, water, sustainability, health and equity. It provides equitable healthy access to nearby nature for seniors and low income families in the new development, for nearby neighborhoods and school kids, and for a rapidly growing area population. The Second Substitute Zoning protects almost all of the CARPC mapped environmental corridor that the city should support.

This hard fought developer proposed compromise is a Win-Win-Win-Win-Win for the Developer, Senior and Low Income Housing, the Community, the City, and the Environment.

Please Make a Motion and Vote to Adopt Agenda Item 5 Second Substitute Zoning and Item 6 Substitute Street Mapping as approved by the Plan Commission.

Thank you!

Esteemed council,

I'm disappointed that I was unable to speak even though I had registered to do so and am now submitting my comments instead.

As a long time neighbor of the beautiful wetland and speaking from the bottom of my heart in strong support of Agenda item 5 and 6 which fortunately was created in the true spirit of our time to preserve these essential and grand old Oak trees on the edge of the Hartmeyer wetlands.

Lets embrace them and celebrated them as a free gift to the newly emerging densely populated neighborhood providing shade through their majestic canopies, allowing cooling breezes to be enjoyed by anyone coming near them on a hot summer day.

They offer the most gentle and mindful shelter from human impact.

The green space around them will thrive with their roots absorbing and connecting below the surface, their acorn seeds and leaves feeding over 500 species of caterpillars, over 140 species of birds, over 120 species of mammals, 60 species of reptiles and amphibians, countless insects, lichen, moss and fungi. Oaks provide undisputedly the most diverse species.

The wetland next door will benefit from this mutually life harboring space as will the human neighbors who will be searching out their serenity when their Seouls need comfort, peace and inspiration.

Most importantly consider the relatively small changes in the existing plan to save this 16acres ecosystem and help create extra value by increasing green space! As we know only too well, nighborhoods including diverse green spaces feel better to live in and show higher housing values! Let's give our new neighbors a chance to access, learn and appreciate the calm of NATURE and not get cemented into dense housing spaces. Thank you Iris Hengst

From:	<u>chet hermansen</u>
То:	All Alders
Subject:	Trees!
Date:	Sunday, June 19, 2022 4:49:55 PM

We have lost one of the 100 plus year old oaks on the Nature preserve 16 acres.

Please leave the soil area around the others as nature has it.

Please adopt the plan for the road as the developer has drawn it and the planning commission agrees with.

Let the Nature preserve live please

Get Outlook for iOS

From:	Matthew James
То:	All Alders
Subject:	Hartmeyer
Date:	Tuesday, June 21, 2022 5:46:42 PM

Vote to Adopt Agenda Items 5 and 6 as approved by the Plan Commission

MESSAGE (add your own words)

Please make a Motion and Vote to Adopt Agenda Item 5 - 69715 Second Substitute Zoning and Item 6 - 69719 Substitute Street Mapping as approved by the Plan Commission and supported by the developer and the community, at the Tuesday June 21 Common Council meeting.

The Item 5 Second Substitute Zoning as approved by the Plan Commission allows the developer to add the most Senior and Low Income Housing and it also saves a larger, safer, quieter more sustainable Nature Conservation Park for people and wildlife to enjoy.

The Item 6 Substitute Street Mapping still includes the OMSAP Coolidge street connection the city wants if the railroad permits it but avoids creating an unsafe traffic short cut right next to the quiet nature park and right between senior and low income housing for traffic that can use major existing east-west arteries a block away at Aberg and Commercial. The Substitute Street Mapping saves more space to add a safer separate Walk and Bike Path with city wide connections for families and school kids and green transportation and recreation.

While referred to by the city as low quality because it looks unkempt and messy, the wetland pond, uplands, old oaks, and large bordering tree line provide a quiet urban nature refuge that still supports nesting cranes, denning fox, deer, large stands of high quality milkweed for monarch butterflies, wood ducks, singing frogs, rare orchids, old oaks and cottonwoods and many more species. These living creatures tell us that it must be pretty high quality to sustain this vibrant ecosystem in spite of 100 years of neglect, and very restorable.

Keeping this sustainable urban nature refugia also aligns with Madison and OMSAP goals for climate, pollinators, water, sustainability, health and equity. It provides equitable healthy access to nearby nature for seniors and low income families in the new development, for nearby neighborhoods and school kids, and for a rapidly growing area population. The Second Substitute Zoning protects almost all of the CARPC mapped environmental corridor that the city should support.

This hard fought developer proposed compromise is a Win-Win-Win-Win-Win for the Developer, Senior and Low Income Housing, the Community, the City, and the Environment.

Please Make a Motion and Vote to Adopt Agenda Item 5 Second Substitute Zoning and Item 6 Substitute Street Mapping as approved by the Plan Commission.

Thank you!

From:	Mary Johnston
То:	All Alders; Abbas, Syed
Subject:	Vote YES on Agenda Items 5 and 6
Date:	Tuesday, June 21, 2022 10:05:07 AM

I urge you to adopt the developer compromises on street and zoning planning as recommended by the planning commission. **Item 5-69715** is a win-win proposal since it allows for most of the Senior and Low Income Housing while saving a larger, safer, quieter Nature Conservancy Park. **Item 6-69719** allows for the Coolidge St connection while avoiding the creation of an unsafe traffic shortcut as well as a safer walking and biking path.

In my mind protecting the proposed nature refuge is the most important issue. At present, even without development or improvements, it is a beautiful haven for so many natural creatures, most specifically the many animals and birds and old trees I enjoy there. As a senior citizen with increasingly limited ability to make longer trips to enjoy nature, I find this natural area a short walk from my home, a wonderful refuge from the hectic elements of city life. I can envision it as a true gem to the Northside, especially those moving into the new housing, if the city can invest in preserving and protecting it.

Thank you very much for your consideration. Please vote YES on Agenda Items 5 and 6.

Sincerely, Mary Johnston, 1708 Fremont Ave, Madison

Dear Representatives,

Please vote to adopt Agenda items 5 and 6. This small wetland which is still functioning as it should, can be restored to health. The wildlife species that use it and need it, have limited access to similar required habitats along Lakes Mendota and Monona because of "development" and constant usage by people.

It will also be a great source of enjoyment to senior citizens who will live in the housing now being constructed nearby. Children can also be brought there by parents and teachers for a glimpse of almost intact nature.

I was fortunate to take Jim and Libby Zimmerman's Wetlands course at UW in the eighties and I am sure they they would be very happy with the preservation of this piece of land.

We now realize that the Eath is one basic ecosystem and further alterations are more wounds that further weaken it and all the many species that depend on it.

Sincerely. Bonnie J. Kalmbach 1810 N. Sherman Ave. Madison.WI 53704

Please make a Motion and Vote to Adopt Agenda Item 5 - 69715 Second Substitute Zoning and Item 6 - 69719 Substitute Street Mapping as approved by the Plan Commission and supported by the developer and the community, at the Tuesday June 21 Common Council meeting.

The Item 5 Second Substitute Zoning as approved by the Plan Commission allows the developer to add the most Senior and Low Income Housing and it also saves a larger, safer, quieter more sustainable Nature Conservation Park for people and wildlife to enjoy.

The Item 6 Substitute Street Mapping still includes the OMSAP Coolidge street connection the city wants if the railroad permits it but avoids creating an unsafe traffic short cut right next to the quiet nature park and right between senior and low income housing for traffic that can use major existing east-west arteries a block away at Aberg and Commercial. The Substitute Street Mapping saves more space to add a safer separate Walk and Bike Path with city wide connections for families and school kids and green transportation and recreation.

While referred to by the city as low quality because it looks unkempt and messy, the wetland pond, uplands, old oaks, and large bordering tree line provide a quiet urban nature refuge that still supports nesting cranes, denning fox, deer, large stands of high quality milkweed for monarch butterflies, wood ducks, singing frogs, rare orchids, old oaks and cottonwoods and many more species. These living creatures tell us that it must be pretty high quality to sustain this vibrant ecosystem in spite of 100 years of neglect, and very restorable.

Keeping this sustainable urban nature refugia also aligns with Madison and OMSAP goals for climate, pollinators, water, sustainability, health and equity. It provides equitable healthy access to nearby nature for seniors and low income families in the new development, for nearby neighborhoods and school kids, and for a rapidly growing area population. The Second Substitute Zoning protects almost all of the CARPC mapped environmental corridor that the city should support.

This hard fought developer proposed compromise is a Win-Win-Win-Win-Win for the Developer, Senior and Low Income Housing, the Community, the City, and the Environment.

Please Make a Motion and Vote to Adopt Agenda Item 5 Second Substitute Zoning and Item 6 Substitute Street Mapping as approved by the Plan Commission.

Thank you!

From:	DOLORES KESTER
To:	<u>All Alders</u>
Cc:	Abbas, Syed
Subject:	Agenda Item 5 - 69715 Second Substitute Zoning, and Item 6 - 69719 Substitute Street MappingCommon Council meeting June 21, 2022
Date:	Tuesday, June 21, 2022 12:37:59 PM

Greetings!

Please approve Agenda Item 5 - 69715 Second Substitute Zoning, and Item 6 - 69719 Substitute Street Mapping, as approved by the Plan Commission and supported by the developer (Lincoln National) and the community (including the Sherman Neighborhood Association within whose boundaries this property is located).

The Item 5 Second Substitute Zoning as approved by the Plan Commission allows the developer to add the most Senior and Low Income Housing. It also saves a larger, safer, quieter more sustainable Nature Conservation Park for people and wildlife to enjoy.

The Item 6 Substitute Street Mapping still includes the OMSAP Coolidge street connection the city wants if the railroad permits it, but avoids creating an unsafe traffic short cut right next to the quiet nature park and right between senior and low income housing. Approving this substitute street map will route traffic to major existing east-west arteries a block away at Aberg and Commercial. The Substitute Street Mapping also saves more space to add a safer separate Walk and Bike Path with city wide connections for families and school kids and green transportation and recreation. The wetland pond, though referred to by the city as low quality because it looks unkempt and messy, includes the wetland pond, uplands, old oaks, and large bordering tree line which provide a quiet urban nature refuge that still supports nesting cranes, denning fox, deer, large stands of high quality milkweed for monarch butterflies, wood ducks, singing frogs, rare orchids, ancient oaks and cottonwoods, and many more species. These living creatures tell us that it must be pretty high quality to sustain this vibrant ecosystem in spite of 100 years of neglect, and that prove that this wetlands area is very restorable.

Keeping this sustainable urban nature refuge also aligns with Madison and OMSAP goals for climate, pollinators, water, sustainability, health and

equity. It provides equitable healthy access to nearby nature for seniors and low income families in the new development, for nearby neighborhoods and school kids, and for a rapidly growing area population. The Second Substitute Zoning protects almost all of the CARPC mapped environmental corridor that the city should support.

According to the developer, this compromise substitute mapping would also allow more opportunities for affordable housing for low-income and senior residents of Madison. See, article by Dean Mosiman:

https://madison.com/news/local/govt-and-politics/developer-proposes-150million-550-unit-low-cost-housing-project-near-oscar-mayer/article_8005e717-788a-57a0-bce5-c170cd7fb461.html?

utm_medium=social&utm_source=email&utm_campaign=user-share/.

This compromise is a Win-Win-Win-Win-Win for the Developer, Senior and Low Income Housing, the Community, the City, and the Environment. Please approve Agenda Item 5 Second Substitute Zoning, and Item 6 Substitute Street Mapping as approved by the Plan Commission.

Thank you for your time and attention.

Dolores Kester, board member, Sherman Neighborhood Association 1818 Winchester Street, Aldermanic District 12

From:	Becky Leidner
То:	All Alders
Subject:	Oscar Mayer Development items, Tuesday''s Meeting
Date:	Sunday, June 19, 2022 12:44:02 PM

Dear Alders,

Please vote in favor of agenda items 4 and 6 at Tuesday's Council meeting. These items represent a compromise which will preserve as much as seems to be politically possible of the Hartmayer Natural Area while creating more senior and low income housing in the new development. Though some have called the HMA "degraded," the current residents would beg to disagree. Diverse communities (a phrase to which our city pays at least lip service) have thrived there for countless generations while humans have been occupied elsewhere. Now that we plan to bring the blessings of progress to this area, it's our responsibility to protect its remaining natural treasures, which will be coming under the intense pressures of a large new human neighborhood on the site. All these deliberations have come down to saving a few irreplaceable trees, nests, burrows, and meadows, and a bit of wetland. It seems to be the least we can do, so let's please do it. Thank you,

Rebecca Leidner

From:	Jim Mand
То:	<u>All Alders</u>
Subject:	Vote To Adopt Agenda Items 5 and 6 as approved by the Plan Commission
Date:	Monday, June 20, 2022 10:25:21 AM

Please make a Motion and Vote to Adopt Agenda Item 5 - 69715 Second Substitute Zoning and Item 6 - 69719 Substitute Street Mapping as approved by the Plan Commission and supported by the developer and the community, at the Tuesday June 21 Common Council meeting.

The Item 5 Second Substitute Zoning as approved by the Plan Commission allows the developer to add the <u>most Senior and Low Income Housing</u> and it also <u>saves a larger</u>, <u>safer</u>, <u>quieter more</u> <u>sustainable Nature Conservation Park for people and wildlife to enjoy</u>.</u>

The Item 6 Substitute Street Mapping still includes the OMSAP Coolidge street connection the city wants if the railroad permits <u>it but avoids creating an unsafe traffic short cut right next to the quiet</u> <u>nature park and right between senior and low income housing for traffic that can use major existing</u> <u>east-west arteries a block away at Aberg and Commercial</u>. The Substitute Street Mapping saves more space to add a safer separate Walk and Bike Path with city wide connections for families and school kids and green transportation and recreation.

While referred to by the city as low quality because it looks unkempt and messy, the wetland pond, uplands, old oaks, and large bordering tree line provide a quiet urban nature refuge that still supports nesting cranes, denning fox, deer, large stands of high quality milkweed for monarch butterflies, wood ducks, singing frogs, rare orchids, old oaks and cottonwoods and many more species. These living creatures tell us that it must be pretty high quality to sustain this vibrant ecosystem in spite of 100 years of neglect, and very restorable.

Keeping this sustainable urban nature refugia also aligns with Madison and OMSAP goals for climate, pollinators, water, sustainability, health and equity. It provides equitable healthy access to nearby nature for seniors and low income families in the new development, for nearby neighborhoods and school kids, and for a rapidly growing area population. The Second Substitute Zoning protects almost all of the CARPC mapped environmental corridor that the city should support.

This hard fought developer proposed compromise is a Win-Win-Win-Win-Win for the Developer, Senior and Low Income Housing, the Community, the City, and the Environment.

Please Make a Motion and Vote to Adopt Agenda Item 5 Second Substitute Zoning and Item 6 Substitute Street Mapping as approved by the Plan Commission.

Thank you!

James F. Mand

49C Golf Course Rd

Madison WI 53704

jimmand@charter.net

Sent from Mail for Windows

From:	Alison Lindsay Mares
To:	All Alders
Cc:	Abbas, Syed
Subject:	Please vote for agenda items 5 and 6 on tonight"s CC Agenda
Date:	Tuesday, June 21, 2022 2:56:32 PM

Madison City Council:

Please vote FOR agenda Items 5 (Legistar 69715: Second Substitute Zoning) and 6 (Legistar 69719: Substitute Street Mapping) as approved by the Plan Commission and supported by the developer and the community at tonight's Common Council meeting.

This hard-fought developer-proposed compromise is a Win-Win-Win-Win-Win for the developer, senior- and low-income housing, the community, the City, and the environment.

Please vote to adopt agenda Item 5 Second Substitute Zoning and agenda item 6 Substitute Street Mapping as approved by the Plan Commission.

Thank you!

Alison Lindsay Mares 5409 Comanche Way, Madison

Recipient: All Alders

Name: Douglas Nelson Address: 922 Shasta Dr, Madison, WI 53704 Phone: 608-235-0466 Email: cascadeinvestmentgroup1@gmail.com

Would you like us to contact you? Yes, by email

Message:

I am the long term lease holder for 702 Rsukin St. I do support the rezoning of the Southern portion of 702 Ruskin to CCT and leaving the Northern portion zoned Industrial or just leave the zoning as is for the entire parcel. Anything other than that I would be in opposition.

Thanks Doug N.

From:	Sarah Olson
То:	All Alders; Abbas, Syed
Subject:	Vote to Adopt Agenda Items 5 and 6 as approved by the Plan Commission
Date:	Tuesday, June 21, 2022 9:31:46 AM

Hi alders of the City of Madison,

My partner and I recently bought a house on the North side of Madison, and we want to express our support for preserving as much of the Hartmeyer wetland as possible.

We were drawn to this area because of its proximity to natural areas, like Warner Park and the Cherokee Marsh. With so much development happening in and around the city, we need to take these opportunities to ensure that preserving Madison's "wild" is also part of the city's strategic vision. Natural areas are an important draw for visitors and residents alike.

Thanks for taking up this issue. Please support items 5 and 6!

Best, Sarah (Brentwood neighborhood)

--Sarah Olson Find me on LinkedIn

From:	Paul Noeldner
To:	All Alders; Carter, Sheri; Abbas, Syed; Myadze, Charles; Foster, Grant; Baumel, Christie
Subject:	Vote on June 21 to Adopt Agenda Items 5 and 6 as approved by the Plan Commission
Date:	Sunday, June 19, 2022 11:08:22 AM
Attachments:	<u>1643582964454.png</u>

The Plan Commission has recommended adoption of the developer compromise street plan and zoning that saves more of the park while creating more senior and low income housing. This hard fought developer proposed compromise is supported by the community. Please make a Motion and Vote to Adopt Agenda Item 5 - 69715 Second Substitute Zoning and Item 6 - 69719 Substitute Street Mapping as approved by the Plan Commission and supported by the developer and the community, at the Tuesday June 21 Common Council meeting.

The Item 5 Second Substitute Zoning as approved by the Plan Commission allows the developer to add the most Senior and Low Income Housing and it also saves a larger, safer, quieter more sustainable Nature Conservation Park for people and wildlife to enjoy.

The Item 6 Substitute Street Mapping still includes the OMSAP Coolidge street connection the city wants if the railroad permits it but avoids creating an unsafe traffic short cut right next to the quiet nature park and right between senior and low income housing for traffic that can use major existing east-west arteries a block away at Aberg and Commercial. The Substitute Street Mapping saves more space to add a safer separate Walk and Bike Path with city wide connections for families and school kids and green transportation and recreation.

While referred to by the city as low quality because it looks unkempt and messy, the wetland pond, uplands, old oaks, and large bordering tree line provide a quiet urban nature refuge that still supports nesting cranes, denning fox, deer, large stands of high quality milkweed for monarch butterflies, wood ducks, singing frogs, rare orchids, old oaks and cottonwoods and many more species. These living creatures tell us that it must be pretty high quality to sustain this vibrant ecosystem in spite of 100 years of neglect, and very restorable.

Keeping this sustainable urban nature refugia also aligns with Madison and OMSAP goals for climate, pollinators, water, sustainability, health and equity. It provides equitable healthy access to nearby nature for seniors and low income families in the new development, for nearby neighborhoods and school kids, and for a rapidly growing area population. The Second Substitute Zoning protects almost all of the CARPC mapped environmental corridor that the city should support.

This hard fought developer proposed and Plan Commission approved compromise is a Win-Win-Win-Win for the Developer, Senior and Low Income Housing, the Community, the City, and the Environment. Lets get this done!

Please Make a Motion and Vote to Adopt Agenda Item 5 Second Substitute Zoning and Item 6 Substitute Street Mapping as approved by the Plan Commission.

Thank you!

Paul Noeldner

Friends of Hartmeyer Natural Area Chair Volunteer Madison FUN Coordinator Wisconsin Master Naturalist Instructor 136 Kensington Maple Bluff paul_noeldner@hotmail.com 608 698 0104

Public Ethics, Facts and Fairness Trump Personal, Family and Religious Values and Profits in Public Decisions in Democratic Government, Laws and Institutions in a Free Civil Society. Simply put being civil is just like sports. Fair rules mean everybody can play hard and cheer for our team, but not keep some people out of the game, skip paying our fair share, wreck the playing field, or cheat to win.

/ \ (:>) / \





From:	Madelyn Scheer
То:	All Alders; Abbas, Syed
Subject:	Vote to Adopt Agenda Items 5 and 6 as approved by the Plan Commission
Date:	Tuesday, June 21, 2022 11:40:29 AM

Please make a Motion and Vote to Adopt Agenda Item 5 - 69715 Second Substitute Zoning and Item 6 - 69719 Substitute Street Mapping as approved by the Plan Commission and supported by the developer and the community, at the Tuesday June 21 Common Council meeting.

The Item 5 Second Substitute Zoning as approved by the Plan Commission allows the developer to add the most Senior and Low Income Housing and it also saves a larger, safer, quieter more ststainable Nature Conservation Park for people and wildlife to enjoy.

The Item 6 Substitute Street Mapping still includes the OMSAP Coolidge street connection the city wants if the railroad permits it but avoids creating an unsafe traffic short cut right next to the quiet nature park and right between senior and low income housing for traffic that can use major existing east-west arteries a block away at Aberg and Commercial. The Substitute Street Mapping saves more space to add a safer separate Walk and Bike Path with city wide connections for families and school kids and green transportation and recreation.

While referred to by the city as low quality because it looks unkempt and messy, the wetland pond, uplands, old oaks, and large bordering tree line provide a quiet urban nature refuge that still supports nesting cranes, denning fox, deer, large stands of high quality milkweed for monarch butterflies, wood ducks, singing frogs, rare orchids, old oaks and cottonwoods and many more species. These living creatures tell us that it must be pretty high quality to sustain this vibrant ecosystem in spite of 100 years of neglect, and very restorable.

Keeping this sustainable urban nature refugia also aligns with Madison and OMSAP goals for climate, pollinators, water, sustainability, health and equity. It provides equitable healthy access to nearby nature for seniors and low income families in the new development, for nearby neighborhoods and school kids, and for a rapidly growing area population. The Second Substitute Zoning protects almost all of the CARPC mapped environmental corridor that the city should support.

This hard fought developer proposed compromise is a Win-Win-Win-Win-Win for the Developer, Senior and Low Income Housing, the Community, the City, and the Environment.

Please Make a Motion and Vote to Adopt Agenda Item 5 Second Substitute Zoning and Item 6 Substitute Street Mapping as approved by the Plan Commission.

Green space is necessary to remediate air pollution and CO2. We need to do everything we

can to slow the progress of climate change.

Thank you!

Madelyn Scheer

522 Ludington Ave

Hello Alders:

Some city alders and staff apparently didn't get the memo about creating more Senior and Low Income Housing in the Oscar Mayer Special Area Plan

Tell the Plan Commission and City Alders to vote to adopt the developer proposed compromise Version 2 street plan that will create more housing than the city plan and Version 3 CN zoning that will save a larger safer nature park including the quiet green border of old trees.

Thanks.

Diane Schwartz, CEO Get Kids Outside 608-358-8314 www.getkidsoutsidewi.com getkidsoutside@gmail.com

From:	Beth Sluys
То:	All Alders
Subject:	Agenda Items 5 and 6
Date:	Tuesday, June 21, 2022 12:24:09 PM
Attachments:	20200715 43 Status Report.pdf
	20191213 97 HartmeyerSite Tech Review.pdf
	CC 002122.00CX

Dear Alders,

Attached please find my submittals for tonight's Common Council meeting regarding Agenda Items 5 and 6.

Thank you.

Beth Sluys District 18



Sent Via Electronic Mail

Mr. Michael Schmoller Wisconsin Department of Natural Resources Remediation and Redevelopment Program 3911 Fish Hatchery Road Fitchburg, WI 53711

DATA TRANSMITTAL- SOIL SAMPLE RESULTS HARTMEYER PROPERTY 2007 ROTH STREET, MADISON, WISCONSIN BRTTS NO. 02-13-580328

Dear Mr. Schmoller:

Ramboll US Corporation (Ramboll), on behalf of the Kraft Heinz Foods Company (Kraft Heinz), is providing the Wisconsin Department of Natural Resources (WDNR) with the attached laboratory analytical results for soil samples collected at the Hartmeyer property located at 2007 Roth Street in Madison, Wisconsin (the "site").

As you know, Ramboll previously conducted subsurface investigations at the site in April and September 2019 to evaluate soil conditions in areas previously leased at the site by a predecessor to Kraft Heinz. Ramboll provided the results from these investigations to the WDNR in our November 25, 2019 technical assistance request, and further discussed the results with you during a technical assistance meeting in December 2019.

As a follow-up to the December 2019 meeting, Ramboll conducted additional soil investigation activities at the site in January 2020, as described below. The purpose of this additional investigation was to complete the delineation of arsenic concentrations in surficial soil at the site. Arsenic levels were compared to the Wisconsin Background Threshold Value (BTV) of 8.3 milligrams per kilogram (mg/kg). It is our understanding that the property owner brought fill material into this entire area, which may have been a source of the arsenic levels.

Summary of Investigation and Results

Ramboll advanced 50 shallow borings at the site using direct push technology to assess the lateral extent of fill soil and delineate arsenic concentrations above the BTV. For lateral delineation purposes, borings were generally advanced to a depth of approximately 4 feet below ground surface (bgs). Soil samples were continuously collected from the borings and field screened at the 0 to 1 and 1 to 2-foot bgs intervals for potential arsenic impacts, using visual indications (e.g., color, fill, soil type) and a hand-held x-ray fluorescence (XRF) device, which allows for real-time, semi-quantitative elemental analysis (e.g., arsenic). If field screening within a boring indicated potential arsenic concentrations above the BTV, then one or more additional "step out" borings were advanced in an effort to delineate the outer

May 21, 2020

Ramboll 333 West Wacker Drive Suite 2700 Chicago, IL 60606 USA

T +1 312 288 3800 F +1 312 288 3801 www.ramboll.com

Ref. 1690012791


extent of arsenic above the BTV. Based on field screening, soil samples were collected and submitted for laboratory analysis of arsenic via United States Environmental Protection Agency (USEPA) Method 6010. A number of the soil samples were placed on hold at the laboratory, pending the results of adjacent soil boring samples.

Tabulated soil sample analytical results from the January 2020 investigation are summarized in Table 1. Soil boring locations used for lateral delineation are shown graphically on Figure 1, and the detected arsenic concentrations of the samples selected for analysis are shown graphically on Figure 2. Figure 2 also includes the prior arsenic analytical results. Based on these results, the lateral distribution of arsenic at the site has been delineated as requested by the WDNR.

Thank you for your continued assistance on this project. Please do not hesitate to contact any of the individuals listed below if you have any questions regarding these results.

Sincerely,

Ramboll US Corporation

Erin E. Veder Principal D 312 288 3810

ebantz@ramboll.com

Attachments

troppeke

Susan Petrofske Managing Consultant D 262 901 3501

D 262 901 3501 spetrofske@ramboll.com

an

Adam Streiffer Senior Consultant

D 262 901 3506 astreiffer@ramboll.com



TABLE

Table 1: Soil Analytical Results, January 2020 Hartmeyer Property 2007 Roth Street, Madison, Wisconsin Ramboll Project No. 1690012791

Parameters		Soil RCLs			B-9D (1-2)	B-10E (1-2)	B-11A (1-2)	B-11B (1-2)	B-11C (1-2)	B-11D (1-2)	B-11E (1-2)	B-12A (1-2)	B-13A (1-2)
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater Pathway	вти	1/16/2020	1/15/2020	1/15/2020	1/15/2020	1/15/2020	1/15/2020	1/15/2020	1/15/2020	1/15/2020
Metals (mg/kg	1)												
Arsenic	0.677	3	0.584	8.3	4.1 J A,B,C	12.2 A,B,C,D	11.2 A,B,C,D	2.0 J A,C	9.6 A,B,C,D	6.4 J A,B, C	3.9 J A,B,C	<1.9	7.5 A,B,C

Parameters	Soil RCLs				B-14A (1-2)	B-15A (1-2)	B-16 (1-2)	B-17 (1-2)	B-18B (1-2)	B-18D (1-2)	B-20 (1-2)	B-21 (1-2)
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater Pathway	BTV	1/15/2020	1/15/2020	1/15/2020	1/16/2020	1/16/2020	1/16/2020	1/16/2020	1/16/2020
Metals (mg/kg	ı)											
Arsenic	0.677	3	0.584	8.3	6.7 A,B,C	7.1 A,B,C	4 J A,B,C	6.6 A,B,C	16.7 A,B,C,D	3.3 J A,B,C	3.7 J A,B,C	2.4 J A,C

Notes:

RCL = Residual Contaminant Level

BTV = Background Threshold Value

mg/kg = milligrams per kilogram

A Parameter exceeds NR 720 Residual Contaminant Level (RCL) for Non-Industrial Direct Contact.

B Parameter exceeds NR 720 RCL for Industrial Direct Contact.

C Parameter exceeds NR 720 RCL for Groundwater Pathway.

D Parameter exceeds Surficial BTV for metals.

J = Estimated concentration at or above the LOD and below the LOQ.

LOD = Limit of Detection

LOQ = Limit of Quantitation

Soil RCLs and surficial BTVs established by the WDNR RR program using the EPA's RSL web-calculator with WAC NR 720 default parameters (WDNR PUB-RR-890, June 2014 - updated RCL spreadsheet, December 2018).



FIGURES



L:\Loop Project Files_CAD\1690012791_Hartmeyer Soil Investigation_PHII\2020-03\01_Boring Location Map.dwg





LABORATORY REPORTS



January 29, 2020

Adam Streiffer Ramboll Environ 175 North Corporate Drive Suite 160 Brookfield, WI 53045

RE: Project: 1690012791 HARTMEYER Pace Project No.: 40202429

Dear Adam Streiffer:

Enclosed are the analytical results for sample(s) received by the laboratory on January 24, 2020. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

AVM

Steven Mleczko steve.mleczko@pacelabs.com (920)469-2436 Project Manager

Enclosures

cc: Kyle Heimstead, Ramboll





CERTIFICATIONS

Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302 Florida/NELAP Certification #: E87948 Illinois Certification #: 200050 Kentucky UST Certification #: 82 Louisiana Certification #: 04168 Minnesota Certification #: 055-999-334 New York Certification #: 12064 North Dakota Certification #: R-150 Virginia VELAP ID: 460263 South Carolina Certification #: 83006001 Texas Certification #: T104704529-14-1 Wisconsin Certification #: 405132750 Wisconsin DATCP Certification #: 105-444 USDA Soil Permit #: P330-16-00157 Federal Fish & Wildlife Permit #: LE51774A-0



SAMPLE SUMMARY

Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40202429001	B-9D (1-2)	Solid	01/16/20 16:10	01/24/20 08:35
40202429002	B-10E (1-2)	Solid	01/15/20 10:35	01/24/20 08:35
40202429003	B-11C (1-2)	Solid	01/15/20 11:40	01/24/20 08:35
40202429004	B-11E (1-2)	Solid	01/15/20 12:40	01/24/20 08:35
40202429005	B-12A (1-2)	Solid	01/15/20 13:25	01/24/20 08:35
40202429006	B-13A (1-2)	Solid	01/15/20 13:50	01/24/20 08:35
40202429007	B-14A (1-2)	Solid	01/15/20 14:40	01/24/20 08:35
40202429008	B-15A (1-2)	Solid	01/15/20 15:15	01/24/20 08:35
40202429009	B-16 (1-2)	Solid	01/15/20 16:10	01/24/20 08:35
40202429010	B-17 (1-2)	Solid	01/16/20 07:40	01/24/20 08:35
40202429011	B-18B (1-2)	Solid	01/16/20 09:45	01/24/20 08:35
40202429012	B-18D (1-2)	Solid	01/16/20 13:20	01/24/20 08:35
40202429013	B-20 (1-2)	Solid	01/16/20 10:00	01/24/20 08:35
40202429014	B-21 (1-2)	Solid	01/16/20 10:30	01/24/20 08:35
40202429015	B-11A (1-2)	Solid	01/15/20 11:10	01/24/20 08:35



SAMPLE ANALYTE COUNT

Project: 1690012791 HARTMEYER Pace Project No.: 40202429

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40202429001	B-9D (1-2)	EPA 6010	TXW	1
		ASTM D2974-87	MMX	1
40202429002	B-10E (1-2)	EPA 6010	TXW	1
		ASTM D2974-87	MMX	1
40202429003	B-11C (1-2)	EPA 6010	TXW	1
		ASTM D2974-87	MMX	1
40202429004	B-11E (1-2)	EPA 6010	TXW	1
		ASTM D2974-87	MMX	1
40202429005	B-12A (1-2)	EPA 6010	TXW	1
		ASTM D2974-87	MMX	1
40202429006	B-13A (1-2)	EPA 6010	TXW	1
		ASTM D2974-87	BAR	1
40202429007	B-14A (1-2)	EPA 6010	TXW	1
		ASTM D2974-87	BAR	1
40202429008	B-15A (1-2)	EPA 6010	TXW	1
		ASTM D2974-87	BAR	1
40202429009	B-16 (1-2)	EPA 6010	TXW	1
		ASTM D2974-87	BAR	1
40202429010	B-17 (1-2)	EPA 6010	TXW	1
		ASTM D2974-87	BAR	1
40202429011	B-18B (1-2)	EPA 6010	TXW	1
		ASTM D2974-87	BAR	1
40202429012	B-18D (1-2)	EPA 6010	TXW	1
		ASTM D2974-87	BAR	1
40202429013	B-20 (1-2)	EPA 6010	TXW	1
		ASTM D2974-87	BAR	1
40202429014	B-21 (1-2)	EPA 6010	TXW	1
		ASTM D2974-87	BAR	1
40202429015	B-11A (1-2)	EPA 6010	TXW	1
		ASTM D2974-87	BAR	1



Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

Sample: B-9D (1-2)	Lab ID: 4	40202429001	Collected	: 01/16/20	16:10	Received: 01/	24/20 08:35 Ma	trix: Solid					
Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.													
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual				
6010 MET ICP	Analytical N	Method: EPA 6	010 Prepar	ation Metho	d: EPA	3050							
Arsenic	4.1J	mg/kg	6.2	1.8	1	01/27/20 06:00	01/27/20 14:12	7440-38-2					
Percent Moisture	Analytical M	Method: ASTM	D2974-87										
Percent Moisture	20.8	%	0.10	0.10	1		01/28/20 16:43						



Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

Sample: B-10E (1-2)	Lab ID:	40202429002	Collected	I: 01/15/20	10:35	Received: 01/	24/20 08:35 Ma	trix: Solid					
Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.													
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual				
6010 MET ICP	Analytical	Method: EPA 6	6010 Prepar	ation Metho	d: EPA	A 3050							
Arsenic	12.2	mg/kg	6.4	1.9	1	01/27/20 06:00	01/27/20 14:19	7440-38-2					
Percent Moisture	Analytical	Method: ASTM	1 D2974-87										
Percent Moisture	23.7	%	0.10	0.10	1		01/28/20 16:43						



Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

Sample: B-11C (1-2)	Lab ID:	40202429003	Collected	d: 01/15/20	11:40	Received: 01/	24/20 08:35 Ma	atrix: Solid					
Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.													
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual				
6010 MET ICP	Analytical	Method: EPA 6	010 Prepa	ration Metho	od: EPA	A 3050							
Arsenic	9.6	mg/kg	6.5	2.0	1	01/27/20 06:00	01/27/20 14:21	7440-38-2					
Percent Moisture	Analytical	Method: ASTM	D2974-87										
Percent Moisture	27.4	%	0.10	0.10	1		01/28/20 16:43						



Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

Sample: B-11E (1-2)	Lab ID: 4	40202429004	Collected	d: 01/15/20	12:40	Received: 01/	24/20 08:35 Ma	atrix: Solid					
Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.													
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual				
6010 MET ICP	Analytical M	/lethod: EPA	6010 Prepar	ation Metho	od: EPA	A 3050							
Arsenic	3.9J	mg/kg	6.1	1.8	1	01/27/20 06:00	01/27/20 14:24	7440-38-2					
Percent Moisture	Analytical M	/lethod: ASTN	/I D2974-87										
Percent Moisture	24.9	%	0.10	0.10	1		01/28/20 16:43						



Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

Sample: B-12A (1-2)	Lab ID:	40202429005	Collected	d: 01/15/20	13:25	Received: 01/	24/20 08:35 Ma	trix: Solid					
Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.													
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual				
6010 MET ICP	Analytical	Method: EPA 6	010 Prepar	ration Metho	od: EP/	A 3050							
Arsenic	<1.9	mg/kg	6.5	1.9	1	01/27/20 06:00	01/27/20 14:26	7440-38-2					
Percent Moisture	Analytical	Method: ASTM	D2974-87										
Percent Moisture	24.9	%	0.10	0.10	1		01/28/20 16:43						



Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

Sample: B-13A (1-2)	Lab ID:	40202429006	Collected	: 01/15/20	13:50	Received: 01/	24/20 08:35 Ma	trix: Solid					
Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.													
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual				
6010 MET ICP	Analytical I	Method: EPA 6	010 Prepar	ation Metho	d: EPA	A 3050							
Arsenic	7.5	mg/kg	6.1	1.8	1	01/27/20 06:00	01/27/20 14:28	7440-38-2					
Percent Moisture	Analytical I	Method: ASTM	D2974-87										
Percent Moisture	23.1	%	0.10	0.10	1		01/28/20 17:16						



Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

Sample: B-14A (1-2)	Lab ID:	40202429007	Collected	d: 01/15/20	14:40	Received: 01/	24/20 08:35 Ma	atrix: Solid					
Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.													
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual				
6010 MET ICP	Analytical	Method: EPA 6	010 Prepar	ation Metho	od: EPA	A 3050							
Arsenic	6.7	mg/kg	6.0	1.8	1	01/27/20 06:00	01/27/20 14:31	7440-38-2					
Percent Moisture	Analytical	Method: ASTM	D2974-87										
Percent Moisture	19.0	%	0.10	0.10	1		01/28/20 17:16						



Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

Sample: B-15A (1-2)	Lab ID:	40202429008	Collected	: 01/15/20	15:15	Received: 01/2	24/20 08:35 Ma	trix: Solid					
Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.													
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual				
6010 MET ICP	Analytical I	Method: EPA 6	010 Prepara	ation Metho	d: EPA	3050							
Arsenic	7.1	mg/kg	6.1	1.8	1	01/27/20 06:00	01/27/20 14:38	7440-38-2					
Percent Moisture	Analytical I	Method: ASTM	D2974-87										
Percent Moisture	22.4	%	0.10	0.10	1		01/28/20 17:17						



Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

Sample: B-16 (1-2)	Lab ID:	40202429009	Collected	l: 01/15/20	16:10	Received: 01/	24/20 08:35 Ma	trix: Solid	
Results reported on a "dry weight"	basis and are	adjusted for	percent mo	isture, sam	ple si	ze and any diluti	ons.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical I	Method: EPA 6	010 Prepar	ation Metho	d: EPA	A 3050			
Arsenic	4.0J	mg/kg	6.1	1.8	1	01/27/20 06:00	01/27/20 14:40	7440-38-2	
Percent Moisture	Analytical I	Method: ASTM	D2974-87						
Percent Moisture	20.8	%	0.10	0.10	1		01/28/20 17:17		



Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

Sample: B-17 (1-	-2)	Lab ID:	40202429010	Collected	d: 01/16/20	07:40	Received: 01/	24/20 08:35 Ma	atrix: Solid	
Results reported	on a "dry weig	ht" basis and are	e adjusted for	percent mo	oisture, san	nple si	ize and any diluti	ons.		
Paran	neters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical	Method: EPA 6	6010 Prepa	ration Metho	od: EP/	A 3050			
Arsenic		6.6	mg/kg	6.2	1.9	1	01/27/20 06:00	01/27/20 14:43	7440-38-2	
Percent Moisture		Analytical	Method: ASTM	1 D2974-87						
Percent Moisture		24.2	%	0.10	0.10	1		01/28/20 17:17		



Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

Sample: B-18B (1-2)	Lab ID:	40202429011	Collected	I: 01/16/20	09:45	Received: 01/	24/20 08:35 Ma	trix: Solid	
Results reported on a "dry weight"	basis and are	adjusted for	percent mo	isture, san	nple si	ze and any diluti	ons.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical I	Method: EPA 6	010 Prepar	ation Metho	d: EPA	A 3050			
Arsenic	16.7	mg/kg	6.3	1.9	1	01/27/20 06:00	01/27/20 14:45	7440-38-2	
Percent Moisture	Analytical I	Method: ASTM	D2974-87						
Percent Moisture	23.6	%	0.10	0.10	1		01/28/20 17:17		



Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

Sample: B-18D (1-2)	Lab ID:	40202429012	Collected	I: 01/16/20	13:20	Received: 01/	24/20 08:35 Ma	trix: Solid	
Results reported on a "dry weight"	basis and are	adjusted for	percent mo	isture, san	nple si	ze and any diluti	ons.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical I	Method: EPA 6	010 Prepar	ation Metho	d: EPA	3050			
Arsenic	3.3J	mg/kg	5.3	1.6	1	01/27/20 06:00	01/27/20 14:47	7440-38-2	
Percent Moisture	Analytical I	Method: ASTM	D2974-87						
Percent Moisture	10.8	%	0.10	0.10	1		01/28/20 17:17		



Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

Sample: B-20 (1-2)	Lab ID:	40202429013	Collected	d: 01/16/20	10:00	Received: 01/	24/20 08:35 Ma	atrix: Solid	
Results reported on a "dry w	eight" basis and are	adjusted for	percent mo	oisture, san	nple si	ize and any diluti	ons.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical N	Method: EPA 6	6010 Prepar	ation Metho	od: EPA	A 3050			
Arsenic	3.7J	mg/kg	5.5	1.6	1	01/27/20 06:00	01/27/20 14:50	7440-38-2	
Percent Moisture	Analytical I	Method: ASTM	1 D2974-87						
Percent Moisture	17.5	%	0.10	0.10	1		01/28/20 17:17		



Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

Sample: B-21 (1-2)	Lab ID:	40202429014	Collected	d: 01/16/20	10:30	Received: 01/	24/20 08:35 Ma	atrix: Solid	
Results reported on a "dry weigh	nt" basis and are	adjusted for	percent mo	oisture, san	nple si	ize and any diluti	ons.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical	Method: EPA 6	010 Prepa	ration Metho	od: EP/	A 3050			
Arsenic	2.4J	mg/kg	7.0	2.1	1	01/27/20 06:00	01/27/20 14:52	7440-38-2	
Percent Moisture	Analytical	Method: ASTM	D2974-87						
Percent Moisture	31.2	%	0.10	0.10	1		01/28/20 17:17		



Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

Sample: B-11A (1-2)	Lab ID:	40202429015	Collected	l: 01/15/20	11:10	Received: 01/	24/20 08:35 Ma	trix: Solid	
Results reported on a "dry weight"	basis and are	adjusted for	percent mo	isture, san	ple si	ze and any diluti	ons.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical I	Method: EPA 6	010 Prepar	ation Metho	d: EPA	3050			
Arsenic	11.2	mg/kg	7.6	2.3	1	01/27/20 06:00	01/27/20 14:55	7440-38-2	
Percent Moisture	Analytical I	Method: ASTM	D2974-87						
Percent Moisture	39.1	%	0.10	0.10	1		01/28/20 17:17		



QUALITY CONTROL DATA

Project:	169001	2791 HART	MEYER										
Pace Project No.:	402024	29											
QC Batch:	34629	92		Analy	sis Metho	od:	EPA 6010						
QC Batch Method:	EPA 3	3050		Analy	/sis Descr	iption:	6010 MET						
Associated Lab Sar	nples:	402024290 402024290 402024290	01, 4020242900 08, 4020242900 15	02, 4020242 09, 4020242	29003, 402 29010, 402	202429004, 202429011,	402024290 402024290	05, 402024 12, 402024	29006, 40 29013, 40	202429007 202429014	7, ŀ,		
METHOD BLANK:	200901	1			Matrix: S	olid							
Associated Lab Sar	nples:	402024290 402024290 402024290	01, 4020242900 08, 4020242900 15	02, 4020242 09, 4020242	29003, 402 29010, 402	202429004, 202429011,	402024290 402024290	05, 402024 12, 402024	29006, 40 29013, 40	202429007 202429014	7, I,		
				Blar	nk	Reporting							
Parar	neter		Units	Res	ult	Limit	Anal	/zed	Qualifier	S			
Arsenic			mg/kg		<1.5	4	.9 01/27/2	0 14:03					
LABORATORY CO	NTROLS	SAMPLE:	2009012										
				Spike	LC	CS	LCS	% R	ec				
Parar	neter		Units	Conc.	Re	sult	% Rec	Limi	ts	Qualifiers			
Arsenic			mg/kg	5	50	48.6	9	7 8	30-120				
MATRIX SPIKE & N	IATRIX S	SPIKE DUPL	ICATE: 2009	9013		2009014	4						
				MS	MSD								
-			40202429001	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	<u> </u>
Paramete	r	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Arsenic		mg/kg	4.1J	63.2	63.2	61.9	61.4	92	91	75-125	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALITY CONTROL DATA

Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

QC Batch:	346493	Analysis Method:	ASTM D2974-87	
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture	
Associated Lab Samp	les: 40202429001, 402024	429002, 40202429003, 40202429004	, 40202429005	

SAMPLE		2009732
SAIVIFLE	DUFLICATE.	2009732

		40202429004	Dup		Max	
Parameter	Units	Result	Result	RPD	RPD	Qualifiers
Percent Moisture	%	24.9	24.5	2	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALITY CONTROL DATA

Project: 1690012791 HARTMEYER

Pace Project No.:	40202429
-------------------	----------

QC Batch:	346498	Analysis Method:	ASTM D2974-87	
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture	
Associated Lab Samp	les: 40202429006, 40202429013,	40202429007, 40202429008, 40202429009 40202429014, 40202429015	, 40202429010, 40202429011, 40202429012,	
	0000700			

Percent Moisture	%	23.8	25.2	6	10	
Parameter	Units	Result	Result	RPD	RPD	Qualifiers
		40202477006	Dup		Max	
SAMPLE DUPLICATE: 2009733						

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1690012791 HARTMEYER

Pace Project No.: 40202429

Analytical Sample ID **QC Batch Method** QC Batch Lab ID **Analytical Method** Batch 40202429001 B-9D (1-2) EPA 3050 346292 346364 EPA 6010 40202429002 B-10E (1-2) EPA 3050 346292 EPA 6010 346364 40202429003 B-11C (1-2) EPA 3050 346292 EPA 6010 346364 40202429004 B-11E (1-2) 346292 EPA 6010 EPA 3050 346364 40202429005 B-12A (1-2) EPA 3050 346292 EPA 6010 346364 40202429006 B-13A (1-2) EPA 3050 346292 EPA 6010 346364 40202429007 B-14A (1-2) EPA 3050 346292 EPA 6010 346364 40202429008 B-15A (1-2) EPA 3050 346292 EPA 6010 346364 40202429009 B-16 (1-2) EPA 3050 346292 EPA 6010 346364 40202429010 B-17 (1-2) EPA 3050 346292 EPA 6010 346364 B-18B (1-2) 346292 EPA 6010 40202429011 EPA 3050 346364 40202429012 B-18D (1-2) EPA 3050 346292 EPA 6010 346364 40202429013 B-20 (1-2) EPA 3050 346292 EPA 6010 346364 B-21 (1-2) 40202429014 EPA 3050 346292 EPA 6010 346364 40202429015 B-11A (1-2) EPA 3050 346292 EPA 6010 346364 B-9D (1-2) 346493 40202429001 ASTM D2974-87 40202429002 B-10E (1-2) ASTM D2974-87 346493 40202429003 B-11C (1-2) ASTM D2974-87 346493 40202429004 B-11E (1-2) ASTM D2974-87 346493 40202429005 B-12A (1-2) ASTM D2974-87 346493 40202429006 B-13A (1-2) ASTM D2974-87 346498 40202429007 B-14A (1-2) ASTM D2974-87 346498 40202429008 B-15A (1-2) ASTM D2974-87 346498 40202429009 B-16 (1-2) ASTM D2974-87 346498 B-17 (1-2) 40202429010 ASTM D2974-87 346498 40202429011 B-18B (1-2) ASTM D2974-87 346498 B-18D (1-2) 40202429012 ASTM D2974-87 346498 40202429013 B-20 (1-2) ASTM D2974-87 346498 40202429014 B-21 (1-2) ASTM D2974-87 346498 40202429015 B-11A (1-2) ASTM D2974-87 346498

Dark Bold And Model And M	r av. Sample	Telephone: Fax:	Email #2:	Transmit Prelim R	(Rush TAT Da	Rush Turnan	210.	50		do	ag	AN I	and a	<i>aff</i>	and the second	004	Ê Î	ll all all all all all all all all all	DOI	PACE LAB#	L EPA Le		Data Package ((billable)	PO #:	Sampled By (Sig	Sampled By (Prin	Project State:	Project Name:	Project Number:	Phone:	Project Contact:	Branch/Location	Company Name:
Image: Sector of the sector	as on HOLD are subject to			ush Results by (complete what you wa	subject to app rova l/surcharge	ound Time Requested - Prelim	R-70(1-7)	B-180(1-2)	B-18B(1-2)	8-17 (1-2)	B-16 (1-2)	B-15A (1-2)	B-14A(1-2)	B-13A(1-2)	13-12A(1-2)	B-11E(1-2)	B - IIC(I - Z)	B-10E(1-Z)	3-96 (1-2)	CLIENT FIELD ID	your sample	vel III [] [] [] [] [] [] [] [] [] [] [] [] []	Options MS/MSD		"In Erra	"): WARAN GIASTOR	W15601551N	HART MEYER	1690012791	504 723 091	ADAM STREIFF	BROOKFIELD	12AMBUL
Investored and the second of t	Relinquished By:	Relinquished By:	A BA	ant) 1 ana Ta	Reijinguished By:	1S Reprovished By / ()	Wildada Iman 5	MW/1000 1320 <	a/10/1110/945 5	philipping 740 5	5 OTAL MOULEN	01/5/10/1575 5	S Other and and	Wistman 1350 5	blsthad 1325 S	1/15/200 1240 S	0/15/2020 1140 5	billistatid 1055 5	0/16/2000 1610 5	DATE TIME MATRD	S = Soil WW = Waste Water SI = Sludge WP = Wipe	3 = Biota DW = Drinking Water C = Charcoal GW = Ground Water C = Oil SW = Surface Water	Matrix Codes A = Air W = Water	Regulatory Program:		PRESERVATION (CODE)*	FILTERED? (YESNO)	H=Sodium Bis	A=None B		ER /		
INIT: 612-607-1700 W: 920-469-2436	Date/Time:	CAA < / Date/Time:	2 201421	mm 1/20/20				$ \times $	X	× /	X		×	×	×	X	×	\times	X	Â	Anah rse	yses NIC	Requ	ieste	d -	Latter A	V NIX	uifate Solution I=Sodium Thiosu	"Preservation Co HCL C=H2SO4 D=HNO3 E=D	CHAIN OF C		Face Analytical	
Quote #: Mail To Contact: Mail To Company: Mail To Company: Invoice To Address: CLIENT CLIENT CLIENT Date/Time: Util Mult Date/Time: Util Mult Date/Time: Util Mult Date/Time: Date/Time:	Received By:	Received By	13 Bund	1 CH	PO TANA	Received By:																/						ilfate J=Other	ides I Water F=Methanol G=NaOH	USTODY			MN: 612-6
	Date/Time:	add for an Date Time:	And the Part 1/24	1/2/	Han 123/20	/ jdate/Time:	_		Λ											COMMENTS	CLIENT	Invoice To Phone:		Invoice To Address:	Invoice To Company:	Invoice To Contact:		Mail To Address:	Mail To Company:	Mail To Contact:	Quote #:		07-1700 WI: 920-469-2436

C019a(27Jun2006)

ORIGINAL

speci	Fax:	Email #2: Telephone:	Email #1:	Transmit Prelin	(Rush)	Rush Turr									014	PACE LAB #			PO#	Sampled By (s	Sampled By (F	Project State:	Project Name:	Project Numb	Phone:	Project Conta	Branch/Locat	Company Nan
npies on HOLD are subject to al pricing and release of liability				n Rush Results by (complete what you want)	Date Needed: 6 DAY TAT	naround Time Requested - Prelims								B-11A/1-2)	6-21 (1-2)	CLIENT FIELD ID	Level IV NOT needed on S=0	be) Dryour sample B=1		Bign): WW WW	MINI DUNCAN GUISFORD	WISCONSIN	HARTMETER	m 1690012791	504 723 098	" ANAM STREIGHER	ion: Reporcheld	re: ZAMBOLL
Relinquished By:	5,60,50	Relinquished By: -	Relinquished B	Mary dan	Relinquished By:	Reinquished By:			/					distanti III S	2 050 4mg/1/10	COLLECTION MATROX	Oil SW = Giouild Water Oil SW = Waste Water Soil WW = Waste Water Sludge WP = Wine	Air W = Water Blota DW = Drinking Water	rogram:		PRESERVATION (CODE)*	FLTERED? (YESNO)	H=Sodium Bisulfat	A=None B=HC	م م 2			<u> </u>
Date/Time:	HTS 1/24/201	CCLI Dr 14PI	Let Date/Time:	na 1/23/20 /	01/70/7070 (PaterTime:							<u> </u>		*	Aí Aí				nd	y	A North Contraction of the second sec	e Solution I=Sodium Thiosulfate	"Preservation Codes L C=H2SO4 D=HNO3 E=DI Wa	HAIN OF CU	num borcento Mill	ace Analytical	
Received By:	1835 Bullar 6	UNDO .	Received By:	415	SUC 7V/au	7 Received By: C				- 				X									J=Other	ter F=Methanol G=NaOH	ISTODY			UPPER MIDWE MN: 612-607-1
Date/Time:	the har hard	Indiana parting	PL Date/Time:		Jamin 1/23/20	, pate/Tinfe:	_									COMMENTS	Invoice To Phone:		Invoice To Address:	Invoice To Company:	Invoice To Contact:	<u> </u>	Mail To Address:	Mail To Company:	Mail To Contact:	Quote #:		IST REGION 700 WI: 920-469-2436
Version 6.0 08/14/08	Coolar Custod	Sample Receip	17 Str Receipt Temp =	-26-1 De CUL	U COY OVE	PACE Projec										(Lab Use Only)	304 723 OP	BLOOK FIELS, WI	175 N CORORATE	ZAMBOUL	ADAM STREAFFER						MOLOZAJo	A Page Z

C019a(27Jun2006)

ORIGINAL

Internet Name: Project # COLORS Borneral Project # COLORS Borneral Biol Non End Non En	AGSU AG2S BG3U	AGIU AGIH AG4S AG4U	Ex	020	019	018	017	016	015	014	013	012	110	010	009	800	007	000	005	004	003	002	0	Pace Lab#		CI
Name: Opport Project # Opport Name Opport Name Nam	100 п 500 п 250 п	1 liter 1 liter 125 n 120 n	ception					$\left \right $														stid ala ala		AG1U	7	ient
MIL: Market and nood below: Project # OUDOUC State Acting the state of a loop of a loop of the state of a loop of l	L am L am L cle	ambe ambe 1L am	is to p																					AG1H	>	Na
Operation of the other back and and later or the other back and later or the othe other back and later or the other back an	ber gla ber gla ar glas	er glas er glas ber gli ber gli	reserva								- - -	ļ												AG4S	ll conta	me:
Open By DU Set of get parser Note of get par	ass un ass H2 ass H2	s s HCI ass H2	tion cl																					AG4U	ainers	
Project #	pres SO4 res	2SO4	ieck: V				\square									1.12								AG5U	needin	5
Project # UCZOLY Result Name			/0A, (23 12 12															AG2S	g prese	J r
Project # UCLOUE Second and a model back role and role a			olifor		<u> </u>		1						Ļ											BG3U	rvatio	
Project # UDUUU Name of project # UDUUUU Name of project # UDUUUU Name of project # UDUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	BP3E BP3S BP3S	BP10 BP27 BP27 BP27	m, TO										_	<u> </u>										BP1U	n have	
Project # UDUUU Nature Natur	222		C, TO		<u>-</u>								ļ											BP2N	been o	
Project # U20000 Final often of personality of personali	50 mL	liter p)0 mL)0 mL	X, TOI									-	<u> </u>											BP2Z	:hecke Lat	
Project # Inflipter VOLUCION Laboration (I/Fit adjusci) Finite Attern complete co	plasti plasti plasti plasti	lastic plast plast	H. O&										ļ											BP3U st	d and 1 Lot#	
Project # UDVDVV General Null view Date pper Lab Staffio of preservation (1/PH algued) Serveral 0 Date Dat	ic Na(ic Na(ic HN c H2S	unpre ic HN ic Na(G, WI					ingen er Senter Senter					ļ			<u> </u>								BP3B	noted l of pH	
Project # Initial view Initial view Ini	SQ H 5	is 03 DH, Z	DRO,	1955 1975											<u> </u>									BP3N	pelow: paper:	•
Project # UDUCUS Number of preservation (if pH adjusted) Number of preservation (if pH adjusted) <td></td> <td>nact</td> <td>Phenol</td> <td></td> <td><u> </u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>۰.</td> <td></td> <td></td> <td>_</td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>BP3S</td> <td>αYes</td> <td></td>		nact	Phenol		<u> </u>							۰.			_		_							BP3S	αYes	
Gene Bay, WI: Initial view Gene Paral Vials Jars Ceneral Ceneral Ceneral VG9U VG9H Jars Gene Paral VG9D Time VG9U VG9H VG9H VG9D VG9D VG9D VG9U VG9H VG9H VG9H VG9D VG9D VG9U VG9H VG9D VG9D VG9D VG9D VG9U VG9H VG9D VG9D VG9D VG9D VG9D VG9D VG9D VG9D VG9D VG9D VG9D VG9D VG9D VG9D VG9D VG9D VG1H Hold NL VG1H Hold NL NaOH PH 22 VG1H Hold NL VG1H Hold NL NaOH PH 22 VG1H Hold NL Hold NL NaOH PH 12 2.5/5/1 VG2D JGFU JGFU JGFU JGFU JGFU JGFU VG3N Hont. clear vial IUC. VG1H Hond NL Lastor N NaOH PH 12 VG3D Hont. clear vial IUC. VG1H JGFU JGFU JGFU JGFU VG3D Hont. clear vial IUC. VG1H JGFU JGFU		n an	ics, Ot			1									ļ									DG9A	οND	Pro
$ \begin{tabular}{ c c c c } \hline \begin{tabular}{ c c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	VG91	DG9 VG91	her			$\left \right $						L			ļ									DG9T	Ì	ject
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	D 40													12			<u> </u>							VG9U ≤		#
$\below the theorem of the product $							~									ļ								VG9H	Lab Si	
$\begin{tabular}{ c $	clear v clear v clear v	amber amber clear			\downarrow	、																		VG9M	ld #ID	
$\begin{tabular}{ c $	/ial M /ial D /ial D	. ascor Na T vial ur	Heac		[/]	5					_													VG9D	of pres	LC
$\begin{tabular}{ c c c c c } \hline \end{tabular} \\ \hline \end{tabular} \\$	eOH	bic hio hires	Ispace	\mid	4	<u>v</u>						,				<u> </u>								JGFU	servati	0
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			in VO	4	3	8									<u> </u>									WGFU	on (if j	6
$\begin{tabular}{ c c c c } \hline & & & & & & & & & & & & & & & & & & $			A Vial		ĥ	2		1													• • • • •			WPFU	oH adj	E
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	SP5"	WCF	и9<) s																					SP5T റ്റ	usted):	6
$\begin{tabular}{ c c c c } \hline & & & & & & & & & & & & & & & & & & $			ım) : c																					ZPLC e		
$\label{eq:product} \begin{tabular}{ c c c c c } \hline \begin{tabular}{ c c c c } \hline \begin{tabular}{ c c c c } \hline \begin{tabular}{ c c } \hline \hline \begin{tabular}{ c c } \hline \$	20 ml iploc	oz ar oz cl oz pl	ıYes 🛛														A-7.00							GN		
$\label{eq:restricted} \mbox{Freen Bay, WI : } \label{eq:restricted} \mbox{Fine: } \label{eq:restricted} \mbox{Fine: } \label{eq:restricted} \mbox{Fine: } \label{eq:restricted} eq:restricted$	- plasi bag	nber j ear jau astic j	Nox								1000	-	Prides and	-	20.505.00	-		1.3442000	Sections.					VOA Vials (>6mm) *		
Time:ViewNaOH PH ≥ 12 NaOH PH ≥ 12 NaOH NaOH PH ≥ 12 NaOH PH ≥ 12 NaOH PH ≥ 12 PHNaOH PH ≥ 12 PH	tic Na	ar unp r unpr ar unj	RIA *									i 												H2SO4 pH ≤2		
I when pleted: Date Time: Na Date Time: Na Na Na PH Na PH Na PH Na PH Na PH Na PH Na 2.5/5/ 2.5/5/ 2.5/5/	Thio	ores ores	If yes																					NaOH+Zn Act pH ≥9	Initiz com	
Green Bay, WI : Time:	sulfate		look ii													-								NaOH pH≥12	ıl wher pleted:	
Green Bay, WI : Time:			1 heads															(1982)	etaeraa					HNO3 pH ≤2		
ner Bay, WI : me: Volum (mL) 2.5/5/ 2.5/2/ 2.5/5/ 2.5/2/ 2.5/5/ 2.5/2/ 2.5/5/ 2.5/2/ 2.5/5/ 2.5/2/ 2.5/5/ 2.5/2			pace co						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1															pH after adjusted	E D	Gre
Volum (mL) (mL) (mL) (mL) (mL) (mL) (mL) (mL		<u></u>]	ılumn	2.5	2.5	2.5	2.5	25	2.5	<u>_</u>	2.5	2.5	2.5		2.1	2	2.1	2.	2.	2.	2	2	2.		ite/ ne:	en Bay
	an dan series An Antonio Antonio Antonio Antonio			/ 5 / 1	/5/1	/ 5 / 1	15/1	15/1	i / 5 / 1	1/5/1	5/5/1	5/5/1	5/5/	5 / 5 /	5/5/	5/5/	5/5/	5/5/	5/5/	5/5/	5/5/	5/5/	5/5/	Volum (mL)		/, WI (

F-GB-C-046-Kev.02 (29Mar2018) Sample Preservation Receipt Form

Page 1 of

Page 27 of 28

Docum	1	nt Name:		
dition	Sample Co	Jpon Receipt (SCUR)	Docume	nt Revised: 25Apr2018
		ent No.:	ls Desc C	suing Authority:
-00-0-	<u>- I</u>	JT-VGA'A	Face Gr	een bay Quality Office
Jpon	Condition	Receipt Form (SCUR)	
		Project #:	-	
			пра	40000400
∏ Wal		со	MO# .	40202423
	'Br			
i-2	141-2	Bor	40202429	
ntact:	no Seals	∠yes r no	TULULIU	
ntact: [to Seals	yes 🗖 no	1	
None	ole Bags 「	Other		*****
Wet B	Type of Ice:	ue Dry None 🖵	Samples or	n ice, cooling process has begun
ical Tis	Biolo	sue is Frozen: T	es T no	Deservation
	OBR	у		Date: 26-20
				Initials: Ba
∃N/A 1.	Yes No		a	4-20 BA
⊐N/A 2		no mast it	Tam	son.
∃N/A 3.				
∃N/A 4.	Yes No			
5.	Yes No			
D	□Yes □No	te/Time:		
6.	🗆 Yes 🗷 No			
7.	Yes ANO			
8.			**************************************	· · · · ·
∃n/a	: 🗆 Yes 🕅 🕅 No			
9.	Ses □No			
]N/A	Fres DNo			
	□Yes □No			
10				
N/A 11	□Yes □No			
JN/A 12	Xes ONO	· · · · · · · · · · · · · · · · · · ·	<u></u>	
	5			
N/A 13	Yes No			
	□Yes □No			
		If check	ed, see attach	ed form for additional comments
ate/Tim		e:		
	·····			
				/
		~~~~		/
$\sim$				1/211/-
		$\langle \rangle$	Date:	1/ 4/202
			-	P 2 8
		2	Date:	



February 10, 2020

Adam Streiffer Ramboll Environ 175 North Corporate Drive Suite 160 Brookfield, WI 53045

RE: Project: 1690012791 HARTMEYER Pace Project No.: 40202424

Dear Adam Streiffer:

Enclosed are the analytical results for sample(s) received by the laboratory on January 24, 2020. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Steven Mleczko steve.mleczko@pacelabs.com (920)469-2436 Project Manager

Enclosures

cc: Kyle Heimstead, Ramboll




Pace Analytical Services, LLC 1241 Bellevue Street - Suite 9 Green Bay, WI 54302 (920)469-2436

#### CERTIFICATIONS

Project: 1690012791 HARTMEYER

Pace Project No.: 40202424

#### Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302 Florida/NELAP Certification #: E87948 Illinois Certification #: 200050 Kentucky UST Certification #: 82 Louisiana Certification #: 04168 Minnesota Certification #: 055-999-334 New York Certification #: 12064 North Dakota Certification #: R-150 Virginia VELAP ID: 460263 South Carolina Certification #: 83006001 Texas Certification #: 1104704529-14-1 Wisconsin Certification #: 405132750 Wisconsin DATCP Certification #: 105-444 USDA Soil Permit #: P330-16-00157 Federal Fish & Wildlife Permit #: LE51774A-0

PRELIMINAR



Pace Analytical Services, LLC 1241 Bellevue Street - Suite 9 Green Bay, WI 54302 (920)469-2436

# SAMPLE SUMMARY

# Project: 1690012791 HARTMEYER

Pace Project No.: 40202424

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40202424001	B-9A (1-2)	Solid	01/15/20 09:05	01/24/20 08:35
40202424002	B-11B (1-2)	Solid	01/15/20 11:30	01/24/20 08:35
40202424003	B-11D (1-2)	Solid	01/15/20 11:50	01/24/20 08:35
40202424004	B-12B (1-2)	Solid	01/15/20 13:20	01/24/20 08:35
40202424005	B-13B (1-2)	Solid	01/15/20 13:40	01/24/20 08:35
40202424006	B-18A (1-2)	Solid	01/16/20 09:00	01/24/20 08:35
40202424007	B-21A (1-2)	Solid	01/16/20 10:40	01/24/20 08:35
40202424008	B-21B (1-2)	Solid	01/16/20 11:00	01/24/20 08:35



## SAMPLE ANALYTE COUNT

Project: 1690012791 HARTMEYER Pace Project No.: 40202424

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40202424001	B-9A (1-2)	ASTM D2974-87	MMX	1
40202424002	B-11B (1-2)	EPA 6010	TXW	1
		ASTM D2974-87	MMX	1
40202424003	B-11D (1-2)	EPA 6010	TXW	1
		ASTM D2974-87	MMX	1
40202424004	B-12B (1-2)	ASTM D2974-87	MMX	1
40202424005	B-13B (1-2)	ASTM D2974-87	MMX	1
40202424006	B-18A (1-2)	ASTM D2974-87	MMX	1
40202424007	B-21A (1-2)	ASTM D2974-87	MMX	1
40202424008	B-21B (1-2)	ASTM D2974-87	MMX	1



Project: 1690012791 HARTMEYER

Pace Project No.: 40202424

Sample: B-9A (1-2)	Lab ID:	40202424001	Collecte	d: 01/15/20	0 09:05	Received: 01	/24/20 08:35 Ma	atrix: Solid	
Results reported on a "dry we	eight" basis and are	e adjusted for	percent me	oisture, sar	nple siz	e and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical	Method: ASTN	/I D2974-87						
Percent Moisture	28.8	%	0.10	0.10	1				
						1.1			



Project: 1690012791 HARTMEYER

Pace Project No.: 40202424

Sample: B-11B (1-2)	Lab ID:	4020242400 a adjusted fo	02 Collected	d: 01/15/20	) 11:30 <b>nnle s</b> i	Received: 01/	24/20 08:35 Ma	atrix: Solid	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical	Method: EPA	A 6010 Prepar	ation Meth	od: EP/	A 3050			
Arsenic	2.0J	mg/kg	6.3	1.9	1	02/06/20 06:23	02/06/20 14:29	7440-38-2	
Percent Moisture	Analytical	Method: AST	TM D2974-87						
Percent Moisture	26.3	%	0.10	0.10	1	1.5	01/28/20 09:25		
							6		
						V			
						2			
				. 20	2	1			
				~	-				
			-	$\langle \rangle$	5				
			17						
		1	Y						
		6							
			e la						
	2	<u> </u>							



Project: 1690012791 HARTMEYER

Pace Project No.: 40202424

Sample: B-11D (1-2) Results reported on a "dry wa	Lab ID: eight" basis and ar	4020242400 e adjusted fo	03 Collected or percent mo	d: 01/15/20 Disture, sai	0 11:50 <b>mple s</b> i	Received: 01/ ize and any dilut	/24/20 08:35 Mi <b>ions.</b>	atrix: Solid			
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
6010 MET ICP	Analytical	Method: EP/	A 6010 Prepa	ration Meth	od: EP/	J: EPA 3050					
Arsenic	6.4J	mg/kg	6.4	1.9	1	02/06/20 06:23	02/06/20 14:32	7440-38-2			
Percent Moisture	Analytical	Method: AS	TM D2974-87								
Percent Moisture	26.4	%	0.10	0.10	1		01/28/20 09:25				
						2	5				
						X					
					7	K.					
			1	$\mathcal{L}$	5						
			12	11							
		1	Ň								
		$\mathcal{X}$	1								
	0	5									



Project: 1690012791 HARTMEYER

Pace Project No.: 40202424

Sample: B-12B (1-2)	Lab ID:	40202424004	Collecte	d: 01/15/20	) 13:20	Received: 01/	/24/20 08:35 Ma	atrix: Solid	
Results reported on a "dry w	eight" basis and are	e adjusted for	percent mo	oisture, sar	nple siz	e and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical	Method: ASTM	1 D2974-87						
Percent Moisture	24.7	%	0.10	0.10	1	01/28/20 09:25			



Project: 1690012791 HARTMEYER

Pace Project No.: 40202424

Sample: B-13B (1-2)	Lab ID:	4020242400	5 Collecte	d: 01/15/20	0 13:40	Received: 01	/24/20 08:35 Ma	atrix: Solid	
Results reported on a "dry w	eight" basis and are	e adjusted fo	r percent m	oisture, sar	nple siz	e and any dilu	tions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical	Method: AST	M D2974-87						
Percent Moisture	32.7	%	0.10	0.10	1		01/28/20 09:25		



Project: 1690012791 HARTMEYER

Pace Project No.: 40202424

Sample: B-18A (1-2)	Lab ID:	40202424006	Collecte	d: 01/16/20	09:00	Received: 01	/24/20 08:35 Ma	atrix: Solid	
Results reported on a "dry we	eight" basis and are	e adjusted for	percent m	oisture, sar	nple siz	e and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical	Method: ASTM	1 D2974-87						
Percent Moisture	21.3	%	0.10	0.10	1		01/28/20 09:25		



Project: 1690012791 HARTMEYER

Pace Project No.: 40202424

Sample: B-21A (1-2)	Lab ID:	4020242400	7 Collecte	d: 01/16/20	0 10:40	Received: 01	/24/20 08:35 Ma	atrix: Solid	
Results reported on a "dry we	eight" basis and are	e adjusted fo	or percent m	oisture, saı	nple siz	e and any dilu	tions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical	Method: AST	M D2974-87						
Percent Moisture	15.3	%	0.10	0.10	1		01/28/20 09:25		



Project: 1690012791 HARTMEYER

Pace Project No.: 40202424

Sample: B-21B (1-2)	Lab ID:	40202424008	Collected	1: 01/16/20	0 11:00	Received: 01	/24/20 08:35 Ma	atrix: Solid	
Results reported on a "dry we	eight" basis and are	adjusted for	r percent mo	isture, sar	nple siz	e and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical I	Method: ASTN	A D2974-87						
Percent Moisture	17.4	%	0.10	0.10	1		01/28/20 09:25		
						1.1			



# **QUALITY CONTROL DATA**

Project:	1690012791 HAR	TMEYER										
Pace Project No.:	40202424											
QC Batch:	347100		Analy	sis Metho	d:	EPA 6010						
QC Batch Method:	EPA 3050		Analy	/sis Descri	ption:	6010 MET						
Associated Lab Sar	nples: 40202424	1002, 4020242400	3									
METHOD BLANK:	2013335			Matrix: So	olid							
Associated Lab Sar	nples: 40202424	1002, 4020242400	3									
			Blan	nk	Reporting							
Parar	neter	Units	Resu	ult	Limit	Anal	yzed	Qualifier	rs			
Arsenic		mg/kg		<1.5	4.	9 02/06/2	0 14:15					
LABORATORY CO	NTROL SAMPLE:	2013336					-					
			Spike	LC	S	LCS	% R	ec				
Parar	neter	Units	Conc.	Res	sult	% Rec	Limi	its	Qualifiers	_		
Arsenic		mg/kg	5	0	49.5	9	9 8	80-120				
							2					
MATRIX SPIKE & M	ATRIX SPIKE DUI	PLICATE: 2013	337		2013338	11						
			MS	MSD	28	21						
		10507204001	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Paramete	r Units	s Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Arsenic	mg/k	g 71.4	49.9	49.8	121	123	99	104	75-125	2	20	

RELL

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



# **QUALITY CONTROL DATA**

Project:	1690012791	HARTMEYER

012791 HARIMEYER					
2424					
6446	Analysis Meth	od: AST	M D2974-87		
TM D2974-87	Analysis Desc	cription: Dry	Weight/Percent	Moisture	
40202424001, 4020 40202424008	02424002, 40202424003, 40	0202424004, 402	02424005, 40202	2424006, 402	02424007,
2009433					
Ur	40202303006 hits Result	Dup Result	RPD	Max RPD	Qualifiers
9	6 24.0	23.2	4	10	
		N.	br		
	U12791 HARTMETER 2424 446 FM D2974-87 40202424001, 4020 40202424008 2009433 Ur 9	2424 446 Analysis Meth IM D2974-87 Analysis Desc 40202424001, 40202424002, 40202424003, 40 40202424008 2009433 40202303006 Units Result % 24.0	212791 HARTMETER         2424         446       Analysis Method:       AST         IM D2974-87       Analysis Description:       Dry         40202424001, 40202424002, 40202424003, 40202424004, 402         40202424008         2009433       40202303006       Dup         Units       Result       Result         %       24.0       23.2	2424 446 Analysis Method: ASTM D2974-87 IM D2974-87 Analysis Description: Dry Weight/Percent I 40202424001, 40202424002, 40202424003, 40202424004, 40202424005, 4020 40202424008 2009433 Units 40202303006 Dup Result RPD % 24.0 23.2 4	2424 446 Analysis Method: ASTM D2974-87 IM D2974-87 Analysis Description: Dry Weight/Percent Moisture 40202424001, 40202424002, 40202424003, 40202424004, 40202424005, 40202424006, 402 40202424008 2009433 Units 40202303006 Dup Result RPD RPD % 24.0 23.2 4 10

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

## **REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



#### QUALIFIERS

Project: 1690012791 HARTMEYER

Pace Project No.: 40202424

#### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

**RPD - Relative Percent Difference** 

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.



# QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:	1690012791 HARTMEYER
Pace Project No.:	40202424

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40202424002	B-11B (1-2)	EPA 3050	347100	EPA 6010	347198
40202424003	B-11D (1-2)	EPA 3050	347100	EPA 6010	347198
40202424001	B-9A (1-2)	ASTM D2974-87	346446		
40202424002	B-11B (1-2)	ASTM D2974-87	346446		
40202424003	B-11D (1-2)	ASTM D2974-87	346446		
40202424004	B-12B (1-2)	ASTM D2974-87	346446		
40202424005	B-13B (1-2)	ASTM D2974-87	346446		
40202424006	B-18A (1-2)	ASTM D2974-87	346446	1. C	
40202424007	B-21A (1-2)	ASTM D2974-87	346446		
40202424008	B-21B (1-2)	ASTM D2974-87	346446		



# Sent Via Electronic Mail

Mr. Michael Schmoller Wisconsin Department of Natural Resources Remediation and Redevelopment Program 3911 Fish Hatchery Road Fitchburg, WI 53711

# TECHNICAL ASSISTANCE REQUEST FOR THE HARTMEYER PROPERTY 2007 ROTH STREET, MADISON, WISCONSIN BRTTS NO. (02-13-580328)

Dear Mr. Schmoller:

Ramboll US Corporation (Ramboll), on behalf of the Kraft Heinz Foods Company (Kraft Heinz), is submitting the attached Technical Assistance Request Form and associated review fee of \$700.00 to seek input from the Wisconsin Department of Natural Resources (WDNR) regarding recent detections in surficial soil encountered during environmental assessment activities at the Hartmeyer Property (the site), located at 2007 Roth Street in Madison, Wisconsin (see attached Figure 1). Form 4400-237 has been completed and is attached.

As you know, the site is located adjacent to the former Kraft Heinz Oscar Mayer facility, and was historically and is currently leased by Kraft Heinz from the John Hartmeyer Estate. In anticipation of the pending Lease termination, Ramboll was asked to conduct an Environmental Assessment as required in the Lease to "determine if any applicable State of Wisconsin soil cleanup standard is exceeded".

Ramboll conducted recent subsurface investigations in April and September 2019 to evaluate soil conditions in areas of prior Kraft Heinz activities at the site. Also attached for your reference is Table 1 which summarizes the sampling results from the recent investigations, and Figure 2 and Figure 3 which show 2019 industrial direct contact RCL and surficial background threshold value exceedances for benzo[a]pyrene and arsenic, respectively.

We are requesting a meeting to discuss the results of the recent investigations and seek WDNR's input and concurrence regarding next steps and a regulatory path forward regarding remaining contamination at the site. Based on our recent conversation, we suggest a conference call or preferably a meeting the week of December 16, 2019 to discuss the project and a path forward. Please contact any of the individuals listed on the attached form if you have questions regarding this Technical Assistance Request. Ramboll and Kraft Heinz appreciate WDNR's assistance on this project.

Thank you in advance for your timely review.

Sincerely, Ramboll US Corporation

Erin E. Veder Principal D 312 288 3810 ebantz@ramboll.com

Susan Petrofske Managing Consultant D 262 901 3501 spetrofske@ramboll.com

November 25, 2019

Ramboll 333 West Wacker Drive Suite 2700 Chicago, IL 60606 USA

T +1 312 288 3800 F +1 312 288 3801 www.ramboll.com

Ref. 1690012791

Idam Adam Streiffer

Adam Streiffer Senior Consultant D 262 901 3506 astreiffer@ramboll.com



TECHNICAL ASSISTANCE REQUEST FORM 4400-237 State of Wisconsin Department of Natural Resources PO Box 7921, Madison WI 53707-7921 dnr.wi.gov

## **Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request** Page 1 of 7

Form 4400-237 (R 12/18)

Notice: Use this form to request a written response (on agency letterhead) from the Department of Natural Resources (DNR) regarding technical assistance, a post-closure change to a site, a specialized agreement or liability clarification for Property with known or suspected environmental contamination. A fee will be required as is authorized by s. 292.55, Wis. Stats., and NR 749, Wis. Adm. Code., unless noted in the instructions below. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

#### Definitions

"Property" refers to the subject Property that is perceived to have been or has been impacted by the discharge of hazardous substances.

"Liability Clarification" refers to a written determination by the Department provided in response to a request made on this form. The response clarifies whether a person is or may become liable for the environmental contamination of a Property, as provided in s. 292.55, Wis. Stats.

"Technical Assistance" refers to the Department's assistance or comments on the planning and implementation of an environmental investigation or environmental cleanup on a Property in response to a request made on this form as provided in s. 292.55, Wis. Stats.

"Post-closure modification" refers to changes to Property boundaries and/or continuing obligations for Properties or sites that received closure letters for which continuing obligations have been applied or where contamination remains. Many, but not all, of these sites are included on the GIS Registry layer of RR Sites Map to provide public notice of residual contamination and continuing obligations.

#### Select the Correct Form

.

This from should be used to request the following from the DNR:

- **Technical Assistance** .
- Liability Clarification
- Post-Closure Modifications .
- Specialized Agreements (tax cancellation, negotiated agreements, etc.)

#### Do not use this form if one of the following applies:

- Request for an off-site liability exemption or clarification for Property that has been or is perceived to be contaminated by one or more hazardous substances that originated on another Property containing the source of the contamination. Use DNR's Off-Site Liability Exemption and Liability Clarification Application Form 4400-201.
- Submittal of an Environmental Assessment for the Lender Liability Exemption, s 292.21, Wis. Stats., if no response or review by DNR is requested. Use the Lender Liability Exemption Environmental Assessment Tracking Form 4400-196.
- Request for an exemption to develop on a historic fill site or licensed landfill. Use DNR's Form 4400-226 or 4400-226A.
- Request for closure for Property where the investigation and cleanup actions are completed. Use DNR's Case Closure GIS Registry Form 4400-202.

All forms, publications and additional information are available on the internet at: <u>dnr.wi.gov/topic/Brownfields/Pubs.html</u>.

#### Instructions

- 1. Complete sections 1, 2, 6 and 7 for all requests. Be sure to provide adequate and complete information.
- 2. Select the type of assistance requested: Section 3 for technical assistance or post-closure modifications, Section 4 for a written determination or clarification of environmental liabilities; or Section 5 for a specialized agreement.
- 3. Include the fee payment that is listed in Section 3, 4, or 5, unless you are a "Voluntary Party" enrolled in the Voluntary Party Liability Exemption Program and the questions in Section 2 direct otherwise. Information on to whom and where to send the fee is found in Section 8 of this form.
- 4. Send the completed request, supporting materials and the fee to the appropriate DNR regional office where the Property is located. See the map on the last page of this form. A paper copy of the signed form and all reports and supporting materials shall be sent with an electronic copy of the form and supporting materials on a compact disk. For electronic document submittal requirements see: http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf*

The time required for DNR's determination varies depending on the complexity of the site, and the clarity and completeness of the request and supporting documentation.

# Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request

Form 4400-237 (R 12/18)

Page 2 of 7

Requester Information									
This is the person requesting ters specialized agreement and is ide	chnical assistance or a post-o entified as the requester in So	closure ection	e modification review, that his or her liability b 7. DNR will address its response letter to this	e clarifi s persor	ed or a n.				
Last Name	First	MI	Organization/ Business Name						
Kyrias-Gann	Kevin		Kraft Heinz Foods Company						
Mailing Address	- de Trito		City	State	ZIP Code				
200 E. Randolph Street			Chicago	IL	60601				
Phone # (include area code)	Fax # (include area code)		Email						
(708) 662-0691			kevin.kyriasgann@kraftheinz.com						
The requester listed above: (sel	ect all that apply)								
Is currently the owner			Is considering selling the Property						
$\bigotimes$ Is renting or leasing the P	roperty		Is considering acquiring the Property						
Is a lender with a mortgagee interest in the Property									
Other. Explain the status	of the Property with respect to	o the a	applicant:						

Contact Information (to be o	contacted with questions	about	this request) S	elect if sar	ne as requester
Contact Last Name	First	MI	Organization/ Business Name		
Petrofske	Susan		Ramboll		
Mailing Address			City	State	ZIP Code
175 North Corporate Drive, S	STE 160		Brookfield	WI	53045
Phone # (include area code)	Fax # (include area code)		Email		
(262) 901-3501	(262) 901-0079	SPETROFSKE@ramboll.com			
Environmental Consultan	t (if applicable)			1 . A.C	
Contact Last Name	First	MI	Organization/ Business Name		
Petrofske	Susan		Ramboll		
Mailing Address			City	State	ZIP Code
175 North Corporate Drive, S	STE 160		Brookfield	WI	53045
Phone # (include area code)	Fax # (include area code)		Email		
(262) 901-3501	(262) 901-0079		SPETROFSKE@ramboll.com		
Attorney (if applicable)					
Contact Last Name	First	MI	Organization/ Business Name		
Nijman	Jennifer	l	Nijman Franzetti LLP		
Mailing Address			City	State	ZIP Code
10 S. LaSalle St, Suite 3600			Chicago	IL	60603
Phone # (include area code)	Fax # (include area code)		Email		
(312) 251-5255	(312) 251-4610		jn@nijmanfranzetti.com		
Property Owner (if differe	nt from requester)				
Contact Last Name	First	MI	Organization/ Business Name		
Zilavy	Thomas	D	John Hartmeyer Estate Partnership,	LLP (Reg	g. Agent) Zilav,
Mailing Address			City	State	ZIP Code
Two East Mifflin Street, STE	E 600		Madison	WI	53703
Phone # (include area code)	Fax # (include area code)		Email		
(608) 255-8891					

Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request

Form 4400-237 (R 12/18)

Page 3 of 7

Section 2. Property Inform	nation			والمتعاد والأعادي				
Property Name			FID No. (i	f known)				
Hartmeyer Property								
BRRTS No. (if known)		Parcel Identification Number						
02-13-580328		081031300990						
Street Address		City		State ZIP Code				
2007 Roth Street		Madison		WI 53704				
Dane	City      Town     Village of	lited	Single tax Multiple for parcel	ax 30				
1. Is a response needed by a plan accordingly. No  Yes Date reques: Reason: Lir	ted by: <u>$12/16/2019$</u> nited window for access to the site	late) Note: Most re per access agree	equests are completed with ment with property own	nin 60 days. Please				
<ol> <li>Is the "Requester" enrolled</li> <li>No. Include the fee th</li> <li>Yes. Do not include a</li> <li>Fill out the information is</li> <li>Section 3. Technical A</li> <li>Section 4. Liability Cla</li> </ol>	a as a voluntary Party in the Voluntary late is required for your request in Sec a separate fee. This request will be bille in Section 3, 4 or 5 which correspond assistance or Post-Closure Modificat arification; or Section 5. Specialized	Party Liability Exer ction 3, 4 or 5. ed separately throu Is with the type o cions; Agreement.	mption (VPLE) program? ugh the VPLE Program. <b>f request:</b>					
Section 3. Request for Te	chnical Assistance or Post-Closure	Modification						
Select the type of technical a	Assistance requested: [Numbers in brack Letter (NFA) (Immediate Actions) - NR ction after a discharge of a hazardous s estigation Work Plan - NR 716.09, [135] estigation Report - NR 716.15, [137] - Specific Soil Cleanup Standard - NR 72 dial Action Options Report - NR 722.13 dial Action Design Report - NR 724.09, dial Action Documentation Report - NR rerm Monitoring Plan - NR 724.17, [25] ation and Maintenance Plan - NR 724.	ackets are for WI         2 708.09, [183] - I         substance occurs.         ] - Include a fee of         Include a fee of \$         20.10 or 12, [67] -         , [143] - Include         [143] - Include         724.15, [152] - In         - Include a fee of         13, [192] - Include	DNR Use] nclude a fee of \$350. Use Generally, these are for a of \$700. 51050. Include a fee of \$1050. a fee of \$1050. a fee of \$1050. nclude a fee of \$350 of \$425. le a fee of \$425.	e for a written response one-time spill event.				
Other Technical Assistan Schedule a Techni Hazardous Waste Other Technical As Post-Closure Modification Post-Closure Modi sites may be on th	ce - s. 292.55, Wis. Stats. [97] (For req cal Assistance Meeting - Include a fee Determination - Include a fee of \$700 ssistance - Include a fee of \$700. Exp ns - NR 727, [181] ifications: Modification to Property bour e GIS Registry. This also includes rem	uest to build on ar e of \$700. lain your request i ndaries and/or con oval of a site or Pr	n abandoned landfill use F n an attachment. tinuing obligations of a clo operty from the GIS Regis	orm 4400-226) sed site or Property; try. Include a fee of				
\$1050, and: Include a fee o Include a fee o obligations.	f \$300 for sites with residual soil contar f \$350 for sites with residual groundwa	nination; and ter contamination,	monitoring wells or for va	por intrusion continuing				

Attach a description of the changes you are proposing, and documentation as to why the changes are needed (if the change to a Property, site or continuing obligation will result in revised maps, maintenance plans or photographs, those documents may be submitted later in the approval process, on a case-by-case basis).

## Technical Assistance, Environmental Liability **Clarification or Post-Closure Modification Request** Page 4 of 7

Form 4400-237 (R 12/18)

Skip Sections 4 and 5 if the technical assistance you are requesting is listed above and complete Sections 6 and 7 of this form.

#### Section 4. Request for Liability Clarification

Select the type of liability clarification requested. Use the available space given or attach information, explanations, or specific questions that you need answered in DNR's reply. Complete Sections 6 and 7 of this form. [Numbers in brackets are for DNR Use]

"Lender" liability exemption clarification - s. 292.21, Wis. Stats. [686]

#### Include a fee of \$700.

Provide the following documentation:

- (1) ownership status of the real Property, and/or the personal Property and fixtures;
- (2) an environmental assessment, in accordance with s. 292.21, Wis. Stats.;
- (3) the date the environmental assessment was conducted by the lender;
- (4) the date of the Property acquisition; for foreclosure actions, include a copy of the signed and dated court order confirming the sheriff's sale.
- (5) documentation showing how the Property was acquired and the steps followed under the appropriate state statutes.
- (6) a copy of the Property deed with the correct legal description; and,
- (7) the Lender Liability Exemption Environmental Assessment Tracking Form (Form 4400-196).
- (8) If no sampling was done, please provide reasoning as to why it was **not** conducted. Include this either in the accompanying environmental assessment or as an attachment to this form, and cite language in s. 292. 21(1)(c)2.,h.-i., Wis. Stats.:
  - h. The collection and analysis of representative samples of soil or other materials in the ground that are suspected of being contaminated based on observations made during a visual inspection of the real Property or based on aerial photographs, or other information available to the lender, including stained or discolored soil or other materials in the ground and including soil or materials in the ground in areas with dead or distressed vegetation. The collection and analysis shall identify contaminants in the soil or other materials in the ground and shall quantify concentrations.
  - i. The collection and analysis of representative samples of unknown wastes or potentially hazardous substances found on the real Property and the determination of concentrations of hazardous waste and hazardous substances found in tanks, drums or other containers or in piles or lagoons on the real Property.

"Representative" liability exemption clarification (e.g. trustees, receivers, etc.) - s. 292.21, Wis. Stats. [686]

#### Include a fee of \$700.

Provide the following documentation:

- (1) ownership status of the Property;
- (2) the date of Property acquisition by the representative;
- (3) the means by which the Property was acquired;
- (4) documentation that the representative has no beneficial interest in any entity that owns, possesses, or controls the Property;
- (5) documentation that the representative has not caused any discharge of a hazardous substance on the Property; and
- (6) a copy of the Property deed with the correct legal description.

#### Clarification of local governmental unit (LGU) liability exemption at sites with: (select all that apply)

hazardous substances spills - s. 292.11(9)(e), Wis. Stats. [649];

Perceived environmental contamination - [649];

- hazardous waste s. 292.24 (2), Wis. Stats. [649]; and/or
- solid waste s. 292.23 (2), Wis. Stats. [649].

#### Include a fee of \$700, a summary of the environmental liability clarification being requested, and the following:

(1) clear supporting documentation showing the acquisition method used, and the steps followed under the appropriate state statute(s).

- (2) current and proposed ownership status of the Property;
- (3) date and means by which the Property was acquired by the LGU, where applicable;
- (4) a map and the ¼, ¼ section location of the Property;
- (5) summary of current uses of the Property;
- (6) intended or potential use(s) of the Property;
- (7) descriptions of other investigations that have taken place on the Property; and
- (8) (for solid waste clarifications) a summary of the license history of the facility.

Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request

Page 5 of 7

Form 4400-237 (R 12/18)

#### Section 4. Request for Liability Clarification (cont.)

Lease liability clarification - s. 292.55, Wis. Stats. [646]

- Include a fee of \$700 for a single Property, or \$1400 for multiple Properties and the information listed below:
- (1) a copy of the proposed lease;
- (2) the name of the current owner of the Property and the person who will lease the Property;
- (3) a description of the lease holder's association with any persons who have possession, control, or caused a discharge of a hazardous substance on the Property;
- (4) map(s) showing the Property location and any suspected or known sources of contamination detected on the Property;
- (5) a description of the intended use of the Property by the lease holder, with reference to the maps to indicate which areas will be used. Explain how the use will not interfere with any future investigation or cleanup at the Property; and
- (6) all reports or investigations (e.g. Phase I and Phase II Environmental Assessments and/or Site Investigation Reports conducted under s. NR 716, Wis. Adm. Code) that identify areas of the Property where a discharge has occurred.

General or other environmental liability clarification - s. 292.55, Wis. Stats. [682] - Explain your request below. Include a fee of \$700 and an adequate summary of relevant environmental work to date.

No Action Required (NAR) - NR 716.05, [682]

#### Include a fee of \$700.

Use where an environmental discharge has or has not occurred, and applicant wants a DNR determination that no further assessment or clean-up work is required. Usually this is requested after a Phase I and Phase II environmental assessment has been conducted; the assessment reports should be submitted with this form. This is not a closure letter.

Clarify the liability associated with a "closed" Property - s. 292.55, Wis. Stats. [682]

#### Include a fee of \$700.

- Include a copy of any closure documents if a state agency other than DNR approved the closure.

Use this space or attach additional sheets to provide necessary information, explanations or specific questions to be answered by the DNR.

#### Section 5. Request for a Specialized Agreement

Select the type of agreement needed. Include the appropriate draft agreements and supporting materials. Complete Sections 6 and 7 of this form. More information and model draft agreements are available at: <u>dnr.wi.gov/topic/Brownfields/lgu.html#tabx4</u>.

Tax cancellation agreement - s. 75.105(2)(d), Wis. Stats. [654]

- Include a fee of \$700, and the information listed below:
- (1) Phase I and II Environmental Site Assessment Reports,

(2) a copy of the Property deed with the correct legal description.

Agreement for assignment of tax foreclosure judgement - s.75.106, Wis. Stats. [666]

#### Include a fee of \$700, and the information listed below:

- (1) Phase I and II Environmental Site Assessment Reports,
- (2) a copy of the Property deed with the correct legal description.

Negotiated agreement - Enforceable contract for non-emergency remediation - s. 292.11(7)(d) and (e), Wis. Stats. [630]

Include a fee of \$1400, and the information listed below:

(1) a draft schedule for remediation; and,

(2) the name, mailing address, phone and email for each party to the agreement.

Technical Assistance, Environmental LiabilityClarification or Post-Closure Modification RequestForm 4400-237 (R 12/18)Page 6 of 7

Section 6. Other Information Submitted	
Identify all materials that are included with this request.	
Send both a paper copy of the signed form and all reports and supporting materials, and an electronic copy of the fo and all reports, including Environmental Site Assessment Reports, and supporting materials on a compact disk.	rm
Include one copy of any document from any state agency files that you want the Department to review as part of this request. The person submitting this request is responsible for contacting other state agencies to obtain appropriate reports or information.	
Phase I Environmental Site Assessment Report - Date:	
Phase II Environmental Site Assessment Report - Date:	
Legal Description of Property (required for all liability requests and specialized agreements)	
Map of the Property (required for all liability requests and specialized agreements)	
Analytical results of the following sampled media: Select all that apply and include date of collection,	
Groundwater Soil Sediment Other medium - Describe:	
Date of Collection: 09/19/2019	
A copy of the closure letter and submittal materials	
Draft tax cancellation agreement	
Draft agreement for assignment of tax foreclosure judgment	
Other report(s) or information - Describe:	
For Property with newly identified discharges of hazardous substances only: Has a notification of a discharge of a hazardous sub been sent to the DNR as required by s. NR 706.05(1)(b), Wis. Adm. Code?	stance
O Yes - Date (if known):	
○ No	
Note: The Notification for Hazardous Substance Discharge (non-emergency) form is available at: dnr.wi.gov/files/PDF/forms/4400/4400-225.pdf.	
Section 7. Certification by the Person who completed this form	
I am the person submitting this request (requester)	
I prepared this request for: Kevin Kyrias-Gann	
Requester Name	
I certify that I am familiar with the information submitted on this request, and that the information on and included with this request	t is
true, accurate and complete to the best of my knowledge. I also certify I have the legal authority and the applicant's permission to	make
this request.	
NUXA 125/19	
Signature Date Signed	
Managing Consultant (262) 901-3501	
Title Telephone Number (include area code)	

**Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request** Page 7 of 7

Form 4400-237 (R 12/18)

## Section 8. DNR Contacts and Addresses for Request Submittals

Send or deliver one paper copy and one electronic copy on a compact disk of the completed request, supporting materials, and fee to the region where the property is located to the address below. Contact a DNR regional brownfields specialist with any questions about this form or a specific situation involving a contaminated property. For electronic document submittal requirements see: http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf.

# **DNR NORTHERN REGION**

Attn: RR Program Assistant Department of Natural Resources 223 E Steinfest Rd Antigo, WI 54409



Attn: RR Program Assistant Department of Natural Resources 2984 Shawano Avenue Green Bay WI 54313

#### **DNR SOUTH CENTRAL REGION** Attn: RR Program Assistant Department of Natural Resources

3911 Fish Hatchery Road Fitchburg WI 53711

#### **DNR SOUTHEAST REGION**

Attn: RR Program Assistant Department of Natural Resources 2300 North Martin Luther King Drive Milwaukee WI 53212

## **DNR WEST CENTRAL REGION**

Attn: RR Program Assistant Department of Natural Resources 1300 Clairemont Ave. Eau Claire WI 54702



Note: These are the Remediation and Redevelopment Program's designated regions. Other DNR program regional boundaries may be different.

	DNR Use Only												
Date Received	Date Assigned		BRRTS Activity Code	BRRTS No. (if used)									
DNR Reviewer	Cor	nme	ents										
Fee Enclosed?	Fee Amount		Date Additional Information Requested	Date Requested for DNR Response Letter									
🔿 Yes 🔵 No	\$												
Date Approved	Final Determination												



# TABLE

#### Table 1: Soil Analytical Results Hartmeyer Property 2007 Roth Street, Madison, Wisconsin Project 1690012791

	Soil R	CLs		B-1 (1-2')	B-1 (4-5')	B-2 (1-2')	B-2 (4-5')	B-3 (1-	-2')	B-3 (4-	5')	B-4 (1-2')	B-4 (4-5')		B-5 (1-2.5')	В	-5 (4-5')	B-6 (1-2')	B-7 (1-2.5')	B-8 (1-2.5')	HA-1 (1-2')
Parameters	Industrial Direct	Groundwater	BTV																		
	Contact	Pathway		4/16/2019	4/16/2019	4/16/2019	4/16/2019	4/16/20	019	4/16/20	19	4/16/2019	4/16/2019		4/16/2019	4/	16/2019	4/16/2019	4/16/2019	4/16/2019	9/16/2019
VOCs (µg/kg)																					
Benzene	7,070	5.1		<25.0	<28.4	<25.5	<62.5	<25.0		71.8	JC	<25.0	<25.0	<'	25.0	37.0	JC	<33.8	<26.9	<25.0	#N/A
Ethylbenzene	35,400	1,570		<25.0	<28.4	<25.5	7,400	<b>C</b> <25.0		129		<25.0	<25.0	<'	25.0	49.2	J	<33.8	90.3	<25.0	#N/A
Naphthalene	24,100	658.2		<40.0	<45.5	81.5 J	3,440	<b>C</b> <40.0		416		<40.0	<40.0	<4	40.0	283	J	112 J	260 J	<40.0	#N/A
	818,000	1,107.2		<25.0	51.4 J	<25.5	<62.5	<25.0		49.2	J	<25.0	72.3 J	<	25.0	48.2	J	61.3 J	223	<25.0	#N/A
1,2,4-1 rimetnyibenzene	219,000	1,3/8./		44.6 J	<28.4	60.7 J	30,500	C <25.0		59.3	J	35.7 J	<25.0	<	25.0	45.5	J	200	205	<25.0	#N/A
1,3,5- i rimetnyibenzene	182,000	1,378.7		<25.0	<28.4	<25.5	7,900	C <25.0		<25.0		<25.0	<25.0	<	25.0	<25.0		83.5 J	60.1 J	<25.0	#N/A
o-Xylene	434,000			<25.0	<28.4	<25.5	7,850	<25.0		<25.0		34.9 J	<25.0	<,	25.0	<25.0		136	242	<25.0	#N/A
m-&p-Xylene	388,000			<50.0	<56.8	<51.0	30,600	<50.0		<50.0		<50.0	<50.0	<	50.0	75.0	J	122 J	318	<50.0	#N/A
Xylenes, total	260,000	3,960		<75.0	<85.2	6.5</td <td>38,500</td> <td><b>C</b> &lt;75.0</td> <td></td> <td>&lt;75.0</td> <td></td> <td>&lt;75.0</td> <td>&lt;75.0</td> <td>&lt;</td> <td>75.0</td> <td>105</td> <td>J</td> <td>258 J</td> <td>560</td> <td><!--5.0</td--><td>#N/A</td></td>	38,500	<b>C</b> <75.0		<75.0		<75.0	<75.0	<	75.0	105	J	258 J	560	5.0</td <td>#N/A</td>	#N/A
PAHs (µg/kg)																					
Acenaphthene	45,200,000			48.4	<131	<5.7	<34.0	177	J.	4,950		23.2	40.9	<(	99.2	145		35.8	100 J	7.7 J	#N/A
Acenaphthylene				31.0	313.0 J	<4.8	<28.8	<76.7		2,420		10.1 J	8.9 J	<{	84.2	486		4.9 J	327	5.4 J	#N/A
Anthracene	100,000,000	196,949.2		119	650	8.8 J	67.7 J	478		6,820		43.9	90.3	5	579	330		29.6	383	22.4 J	#N/A
Benzo(a)anthracene	20,800			139	3,110	13.0 J	59.6 J	1,330		5,610		52.3	242	2,	,300	502		32.2	924	33.6	#N/A
Benzo(a)pyrene	2,110	470		106	3,110 C	11.9 J	87.1	1,430	С	4,280	С	37.8	244	2,	,540 B,C	702	С	23.4	1,040 C	24.1	55.3
Benzo(b)fluoranthene	21,100	478.1		81.1	5,100 C	11.2 J	81.0 J	1,310	С	3,650	С	23.6	333	2,	,670 C	758	С	18.3	1,080 C	25.7	#N/A
Benzo(ghi)perylene				65.3	2,020	9.3 J	64.9	1,110		1,870		24.4	166	2,	,040	460		9.5 J	782	11.9	#N/A
Benzo(k)fluoranthene	211,000			91.0	2,080	10.6 J	83.5	1,270		1,400		29.1	140	2,	,050	240		6.2 J	837	7.8 J	#N/A
Chrysene	2,110,000	144.2		160 C	4,480 C	14.6 J	94.8 J	1,470	С	5,360	С	59.2	260 C	; 2,	,500 C	552	С	31.0	1,120 C	30.6	#N/A
Dibenzo(a,h,)anthracene	2,110			23.2	430	<3.3	<19.6	348		487.0		7.9 J	45.2	69	98.0	126		<3.3	258	3.3 J	#N/A
Fluoranthene	30,100,000	88,877.8		272	9,030	23.4 J	100 J	3,340	1	11,300		69.7	644	4,	,970	712		49.2	1,960	39.4	#N/A
Fluorene	30,100,000	14,829.9		52.5	<140	<6.0	<36.2	159	J	2,680		24.5	39.2	<	:106	201		43.3	163	<5.3	#N/A
Indeno(1,2,3-cd)pyrene	21,100			46.5	1,580	7.0 J	<19.2	942		1,370		13.1	128	1,	,760	346		3.6 J	690	6.3 J	#N/A
1-Methylnaphthalene	72,700			759	<136	50.3	462	<93.6		2,260		214	31.7	<	:103	217		47.2	918	100	#N/A
2-Methylnaphthalene	3,010,000			863	<169	74.0	1,120	<116		594		206	44.8	<	:128	324		50.2	825	85.5	#N/A
Naphthalene	24,100	658.2		410	<284	28.5 J	4,040	<b>C</b> <196		2,290	С	90.2	82.1	<	215	757	С	40.3 J	2,960 C	29.7 J	#N/A
Phenanthrene				755	2,650	50.4 J	175 J	2,060	2	21,400		291	395	2,	,020	468		234	1,920	122	#N/A
Pyrene	22,600,000	54,545.5		243	6,160	21.3 J	84.7 J	2,570	1	15,200		72.1	438	3,	,610	890		44.4	1,670	37.0	#N/A
Metals (mg/kg)	1																				
Arsenic ³	3.00	0.58	8.3	#N/A	#N/A	#N/A	#N/A	#N/A		#N/A		#N/A	#N/A	2	24.2 B,C,D	4.9 ⁴	JC	10.5 B,C,D	<1.2	8.8 B,C,D	25.9 B,C,D
Barium	100,000	164.8	364	#N/A	#N/A	#N/A	#N/A	#N/A		#N/A		#N/A	#N/A	2	26.9	107		50.9	40.9	18.1	#N/A
Cadmium ³	985	0.75	1.07	#N/A	#N/A	#N/A	#N/A	#N/A		#N/A		#N/A	#N/A	:	2.3 C,D	0.45	J	0.19 J	<0.15	<0.16	#N/A
Chromium		360,000	43.5	#N/A	#N/A	#N/A	#N/A	#N/A		#N/A		#N/A	#N/A	1	13.6	17.4		9.3	16.3	7.9	#N/A
Lead	800	27	51.6	#N/A	#N/A	#N/A	#N/A	#N/A		#N/A		#N/A	#N/A	2	24.4	81.5	C,D	11.3	8.2	3.6	#N/A
Mercury	3.13	0.21		#N/A	#N/A	#N/A	#N/A	#N/A		#N/A		#N/A	#N/A	0.	.014 J	0.29	С	0.023 J	0.015 J	<0.012	#N/A
Selenium	5,840	0.52		#N/A	#N/A	#N/A	#N/A	#N/A		#N/A		#N/A	#N/A	<	<1.6	<1.8		<1.8	<1.5	2.8 J C	#N/A
Silver	5,840	0.85		#N/A	#N/A	#N/A	#N/A	#N/A		#N/A		#N/A	#N/A	0	).78 J	0.54	J	0.55 J	0.54 J	<0.42	#N/A
					1																

Notes: VOCs = Volatile Organic Compounds PAHs = Polynuclear Aromatic Hydrocarbons RCL = Residual Contaminant Level

BTV = Background Threshold Value

µg/kg = micrograms per kilogram

mg/kg = milligrams per kilogram

¹ Groundwater Pathway RCL listed is for 1,2,4- and 1,3,5-Trimethylbenzenes combined.

² Direct Contact RCL listed is for the more stringent m-Xylene.

 $^{\rm 3}\,$  Parameter BTV is larger than one or more of the RCLs or is the only standard available.

⁴ Concentration above NR 720 RCL for Groundwater Pathway, but below BTV.

⁵ Received "D3" flag by laboratory - Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

⁶ Received "B" flag by laboratory - Analyte was detected in the associated method blank.

⁷ Received "M1" flag by laboratory - Matrix spike recovery exceeded QC limits. Batch accepted

based on laboratory control sample (LCS) procovery. Bolded value indicates an NR 720 Residual Contaminant Level (RCL) exceedance.

B Parameter exceeds NR 720 RCL for Industrial Direct Contact.
 C Parameter exceeds NR 720 RCL for Groundwater Pathway.
 D Parameter exceeds Surficial BTV for metals.

J Estimated concentration at or above the LOD and below the LOQ.

-- No RCL or Surficial BTV established.

#N/A = Not analyzed

0-4' used for direct contact determination

Soil RCLs and surficial BTVs established by the WDNR RR program using the EPA's RSL webcalculator with WAC NR 720 default parameters (WDNR PUB-RR-890, June 2014 - updated RCL spreadsheet, June 2018).

#### Table 1: Soil Analytical Results Hartmeyer Property 2007 Roth Street, Madison, Wisconsin Project 1690012791

	Soil R	RCLs		HA-1S (1-2')	HA-2 (1-2')	HA-2S (1-2')	HA-3 (1-2')	HA-3S (1-2')	HA-4 (1-2')	HA-4S (1-1.5')	HA-5 (1-2)	HA-6 (1-2)	HA-9 ALT (.5-1)	HA-10 (1.5-2.5)	HA-11 (1-2)	HA-14 (1-2)	HA-17 (.5-1.5)
Parameters	Industrial Direct Contact	Groundwater Pathway	BTV	9/16/2019	9/16/2019	9/16/2019	9/16/2019	9/16/2019	9/16/2019	9/16/2019	9/17/2019	9/17/2019	9/17/2019	9/17/2019	9/17/2019	9/17/2019	9/17/2019
VQCs (ug/kg)																	
Benzene	7.070	5.1		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Ethylbenzene	35,400	1,570		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Naphthalene	24,100	658.2		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Toluene	818,000	1,107.2		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1,2,4-Trimethylbenzene ¹	219,000	1,378.7		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1,3,5-Trimethylbenzene ¹	182,000	1,378.7		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
o-Xylene	434,000			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
m-&p-Xylene ²	388,000			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Xylenes, total	260,000	3,960		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
PAHs (μg/kg)																	
Acenaphthene	45,200,000			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	8.6 J	3.7 J	13.8 J	<2.7	9.2 J	7.6 J	<2.7
Acenaphthylene				#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	5.4 J	34.5	<4.8	<2.6	55.5	18.8 J	<2.7
Anthracene	100,000,000	196,949.2		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	8.3 J	20 J	52.1	<2.6	68.7	19.2 J	<2.6
Benzo(a)anthracene	20,800			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	19.7 J	71	375 7	3.6 J	374	44.1	11.8 J
Benzo(a)pyrene	2,110	470		#N/A	154 ⁵	#N/A	80.3	#N/A	750 C	#N/A	12.4 J	86	467 '	<2.4	455	49.8	12.6 J
Benzo(b)fluoranthene	21,100	478.1		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	11.3 J	107.0	685 ' C	<2.9	670 C	57.3	19.9 J
Benzo(ghi)perylene				#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	5.5 J	65.1	392	<3.7	301	38.5	9.1 J
Benzo(K)fluoranthene	211,000			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	3.3 J	41.2	273	<2.7	225	23.8	7.7 J
	2,110,000	144.2		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	21.8	79	457 C	<3.9	405 C	51.7	12.8 J
Dibenzo(a,n,)anthracene	2,110			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A #N/A	~2.9	15.9 J	00.3	~2.9 20 I	600	7.3 J	~2.9
Fluorana	30,100,000	14 920 0		#N/A #N/A	#N/A #N/A	#N/A #N/A	#N/A #N/A	#N/A #N/A	#N/A #N/A	#N/A #N/A	20.9	53 1	15.8	3.0 5	12.6	92.9 5.0 I	24.3
Indeno(1.2.3 cd)pyrene	30,100,000	14,825.5		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A #N/A	4.4 3	10.6	320	~2.3	268	280	7.4 1
1-Methylpaphthalene	72 700			#Ν/Α #Ν/Δ	#Ν/Α #Ν/Δ	#N/A #N/Δ	#N/A	#Ν/Α #Ν/Δ	#Ν/Α #Ν/Δ	#N/A #N/A	103	49.0 12 I	<5.6	<3.0	200	47.2	-3.1
2-Methylnaphthalene	3 010 000			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A #N/A	220	12 3	<5.6	<3.0	39.0	53.7	36 .1
Naphthalene	24 100	658.2		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	87.6	19 .1	63 .1	<2.0	42.3	92.6	4.4
Phenanthrene				#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	119	51	338 ⁷	<2.4	205	87.3	11.0 J
Pyrene	22,600,000	54,545.5		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	22.9	111	704 7	<3.1	555	84.9	19.6 J
Metals (mg/kg)																	
Arsenic ³	3.00	0.58	8.3	26.4 B,C,D	25.5 B,C,D	42.7 B,C,D	39.2 B,C,D	12.2 B,C,D	10.0 ⁶ B,C,D	11.5 B,C,D	1.5 ⁴ J C	3.7 ⁴ J C	4.9 ^{4,5} J B,C	2.9 ⁴ J C	8.2 ⁴ B,C	13.1 B,C,D	3.9 ⁴ J B,C
Barium ³	100,000	164.8	364	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	23.5	106	25.2	107	110	240 ⁴ C	64.6
Cadmium ³	985	0.75	1.07	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	5.0 C,D	0.35 J	0.31 J	0.18 J	0.86 ⁴ C	0.60 J	0.25 J
Chromium		360,000	43.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	4.9	14.3	2.0	20.2	14.4	6.3	11.0
Lead	800	27	51.6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	6.6	23.2	4.1	15.0	113 C,D	40.3 ⁴ C	12.8
Mercury	3.13	0.21		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	<0.013	0.055	<0.011	0.044	0.077	0.022 J	0.018 J
Selenium	5,840	0.52		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	<1.6	<1.5	<1.4	<1.6	<1.5	<1.7	<1.7
Silver	5,840	0.85		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	<0.42	<0.41	<0.37	<0.41	0.50 J	<0.44	<0.43

Notes: VOCs = Volatile Organic Compounds PAHs = Polynuclear Aromatic Hydrocarbons RCL = Residual Contaminant Level

BTV = Background Threshold Value

µg/kg = micrograms per kilogram

mg/kg = milligrams per kilogram

¹ Groundwater Pathway RCL listed is for 1,2,4- and 1,3,5-Trimethylbenzenes combined.

² Direct Contact RCL listed is for the more stringent m-Xylene.

 $^{\rm 3}\,$  Parameter BTV is larger than one or more of the RCLs or is the only standard available.

⁴ Concentration above NR 720 RCL for Groundwater Pathway, but below BTV.

⁵ Received "D3" flag by laboratory - Sample was diluted due to the presence of high levels of

non-target analytes or other matrix interference.

⁶ Received "B" flag by laboratory - Analyte was detected in the associated method blank.

⁷ Received "M1" flag by laboratory - Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) procovery. Bolded value indicates an NR 720 Residual Contaminant Level (RCL) exceedance.

B Parameter exceeds NR 720 RCL for Industrial Direct Contact.
C Parameter exceeds NR 720 RCL for Groundwater Pathway.
D Parameter exceeds Sufficial BTV for metals.
J Estimated concentration at or above the LOD and below the LOQ.

-- No RCL or Surficial BTV established.

#N/A = Not analyzed

0-4' used for direct contact determination

Soil RCLs and surficial BTVs established by the WDNR RR program using the EPA's RSL webcalculator with WAC NR 720 default parameters (WDNR PUB-RR-890, June 2014 - updated RCL spreadsheet, June 2018).

#### Table 1: Soil Analytical Results Hartmeyer Property 2007 Roth Street, Madison, Wisconsin Project 1690012791

	Soil R	CLs		HA-18 (1-2)	HA-19 (1-2)	HA-22 ALT (.5-1.5)
Parameters	Industrial Direct Contact	Groundwater Pathway	BTV	9/19/2019	9/19/2019	9/19/2019
Benzene	7 070	5.1		#NI/Δ	#NI/Δ	#Ν/Δ
Ethylbenzene	35,400	1 570		#N/A	#Ν/Δ	#Ν/Α #Ν/Δ
Nanhthalene	24 100	658.2		#N/A	#N/A	#N/Δ
Toluene	818 000	1 107 2		#N/A	#N/A	#N/A
1.2.4-Trimethylbenzene ¹	219,000	1 378 7		#N/A	#N/A	#N/A
1.3.5-Trimethylbenzene ¹	182 000	1 378 7		#N/A	#N/A	#N/A
o-Xvlene	434.000			#N/A	#N/A	#N/A
m-&p-Xylene ²	388.000			#N/A	#N/A	#N/A
Xylenes, total	260,000	3,960		#N/A	#N/A	#N/A
PAHs (µg/kg) Acenaphthene	45,200,000			4.2 J	282	18.7 J
Acenaphthylene				<2.8	58.5 J	16.3 J
Anthracene	100,000,000	196,949.2		8.0 J	490	40.3
Benzo(a)anthracene	20,800			20.0 J	459	117
Benzo(a)pyrene	2,110	470		17.1 J	259	113
Benzo(b)fluoranthene	21,100	478.1		21.9 J	273	150
Benzo(ghi)perylene				10.4 J	97.7 J	68.7
Benzo(k)fluoranthene	211,000			6.8 J	87.8 J	59.1
Chrysene	2,110,000	144.2		23.3	395 C	124
Dibenzo(a,h,)anthracene	2,110			<3.1	27.0 J	18.7 J
Fluoranthene	30,100,000	88,877.8		34.8	689	248
Fluorene	30,100,000	14,829.9		2.7 J	264	19.2 J
Indeno(1,2,3-cd)pyrene	21,100			7.1 J	59.1 J	59.0
1-Methylnaphthalene	72,700			55.4	1,360	68.9
2-Methylnaphthalene	3,010,000			67.4	1,330	76.3
Naphthalene	24,100	658.2		27.3	647	41.4
Phenanthrene				57.2	2,730	163
Pyrene	22,600,000	54,545.5		29.9	594	189
Metals (mg/kg)						
Arsenic ³	3.00	0.58	8.3	27.4 B,C,D	137 B,C,D	<1.4
Barium ³	100,000	164.8	364	47.8	48.5	170 ⁴ C
Cadmium ³	985	0.75	1.07	1.2 C,D	0.91 ⁴ C	0.27 J
Chromium		360,000	43.5	16.3	9.4	22.0
Lead ³	800	27	51.6	62.2 C,D	36.1 ⁴ C	14.6
Mercury	3.13	0.21		<0.013	0.085	0.040 J
Selenium	5,840	0.52		<1.7	<1.7	<1.7
Silver	5,840	0.85		0.48 J	<0.45	<0.45

Notes:

VOCs = Volatile Organic Compounds

PAHs = Polynuclear Aromatic Hydrocarbons

RCL = Residual Contaminant Level

BTV = Background Threshold Value

µg/kg = micrograms per kilogram

mg/kg = milligrams per kilogram

¹ Groundwater Pathway RCL listed is for 1,2,4- and 1,3,5-Trimethylbenzenes combined.

² Direct Contact RCL listed is for the more stringent m-Xylene.

³ Parameter BTV is larger than one or more of the RCLs or is the only standard available.

⁴ Concentration above NR 720 RCL for Groundwater Pathway, but below BTV.

 $^{\rm 5}$  Received "D3" flag by laboratory - Sample was diluted due to the presence of high levels of

non-target analytes or other matrix interference.

⁶ Received "B" flag by laboratory - Analyte was detected in the associated method blank.

⁷ Received "M1" flag by laboratory - Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
 Bolded value indicates an NR 720 Residual Contaminant Level (RCL) exceedance.

B Parameter exceeds NR 720 RCL for Industrial Direct Contact.

C Parameter exceeds NR 720 RCL for Groundwater Pathway.

D Parameter exceeds Surficial BTV for metals.

J Estimated concentration at or above the LOD and below the LOQ. - No RCL or Surficial BTV established.

#N/A = Not analyzed 0-4' used for direct contact determination

Soil RCLs and surficial BTVs established by the WDNR RR program using the EPA's RSL web-calculator with WAC NR 720 default parameters (WDNR PUB-RR-890, June 2014 - updated RCL spreadsheet, June 2018).



**FIGURES** 



-:\Loop Project Files_CAD\1690012791_Hartmeyer Soil Investigation_PHII\01_Site Location Map (Madison WI).dwg

L:\Loop Project Files_CAD\1690012791_Hartmeyer Soil Investigation_PHII\2019-10\04_Soil Quality Map-B(a)P.dwg



L:\Loop Project Files_CAD\1690012791_Hartmeyer Soil Investigation_PHII\2019-10\05_Soil Quality Map-Arsenic.dwg



FIGURE 4. BRRTS ( CONTAN ETHYLB 1,2,4-TT 1,3,5-TF RESIDU REQUES 5. ALL COI 6. RCL = F 7. BTV = E 8. J = EST ABOVE 9. NA = N(C 10. B = PAF INDUST 11. C = PAF GROUN 12. CONCEI INDICA SURFIC 13. DIRECT COLEC 14. ALL RES APRIL 1	E-7) 02-13-580328: REM, MINANTS INCLUDE B SENZENE, NAPHTHALI RIMETHYLBENZENE, RIMETHYLBENZENE ( JAL SOIL CONTAMINV ST, GEC, FIGURE DA' NCENTRATIONS MEA RESIDUAL CONTAMINV BACKGROUND THRES IIMATED CONCENTR, THE LOD AND BELOV OT ANALYZED. RAMETER EXCEEDS N FRIAL DIRECT CONTA RAMETER EXCEEDS N DWATER PATHWAY. NTRATIONS SHOWN TE AN EXCEEDANCE IAL BTV. CONTACT RCLS APP CIED WITHIN THE 0- SULTS FROM SAMPLI 16 AND SEPTEMBER 3	AINING SENZENE, ENE, AND (SOURCE: ATION CLOSURE TED 09-2017) ASURED IN mg/Kg. VANT LEVEL. SHOLD VALUE. ATION AT OR W THE LOQ. WR 720 RCL ACT. NR 720 RCL IN <b>BOLD</b> FOR THE LLY TO SAMPLES 4' RANGE. 4' RANGE. MG EVENTS ON 16-19, 2019.		B-1         Sample Depth (ft bgs)         1-2         4-5         Arsenic         NA         NA									
Parameter	Soil RCLs Industrial Direct Contact	s (mg/Kg) Groundwater Pathway	Background Threshold Value		150								
Arsenic		0.58 GLE EARTH [™] IMA	8.3		SCALE IN FEET								
JUUKUL, AEF	NIAL IMAGENT. GOU	OLL LANTI , IMA			<b></b>								
	RAMBO			VALUE EXCEEDANCES - ARSENIC HARTMEYER PROPERTY 2007 ROTH STREET									
DRAFTED BY:	HJW	DATE: 11/6/19		MADISON, WISCONSIN	1690012791								

# Agenda Items 5 & 6

# Beth Sluys

# June 21, 2022

# District 18

# **Conserve the Cultural Resource**



Figure 1. Project Area Location and Previously Identified Archaeological and Cemetery/Burial Sites within One Mile

Most of the property slated for roadways and high rise apartments in the approximately 29 acres for sale currently at 2007 Roth Street, is a previously identified Indigenous cemetery/burial site area and is shown on the map on page 1 (source: 2019 report completed for the city of Madison related to the archeological review for the potential purchase of the Oscar Mayer property). The Tracks site contains an unsurveyed potential mound site and savannah area containing large bur oak trees, described by Mr. Quackenbush as an "environmentally unique resource".

The long narrow blue area near the center of the image shows the "Hartmeyer Park" area which is the area being planned for roadways and construction. That is the Track site.

The Oscar Mayer property contains a catalogued burial site at the north end of the property (47DA1220). While some of the wetland area at 2007 Roth Street was historically disturbed through the years, the low lying area that has the water feature (original grade) and in particular, the savannah area near the large oak trees on Roth Street are largely undisturbed and have not been surveyed, as confirmed by Amy Rosebrough of the Wisconsin Historical Society. As with the recent discovery of hand hewn canoes submerged in Lake Mendota, we likely will find archeological artifacts at this property, but will only know if we look. An article in the Wisconsin State Journal from 1934 spoke about how bones were found in this Roth Street area during ditching, and bundles of bones were handed over to the state archeologist, Charles E. Brown.

I recently reached out to the Ho-Chunk Nation and spoke at length with Mr. Bill Quackenbush, Historic Preservation Officer. He is interested in meeting to discuss the potential mound site at the property. He suggested the importance of protecting the savannah area near the oak trees and indicated that he has access to ground penetrating radar for a preliminary survey of the area of the potential mound site. He spoke to the natural area and the fact that sandhill cranes are nesting there at the wetland and that we should consider not mowing at the site for the betterment of the habitat. Mr. Quackenbush offered to meet and to include the landowners and the WHS to discuss this area. I hope that this can occur soon before the area is seriously further disrupted.

We need to be careful to honor our neighbors, the Ho-Chunk Nation and their ancestors in this identified cemetery / burial site. We need to conduct a site survey to make sure we do not disturb or destroy artifacts or burial sites in this area, an ancestral burial site area.

# **Conserve the wetland Natural Resource**

Keep <u>16</u> acres of natural area at 2007 Roth Street, as adopted by the Common Council (July 2020) for dedicated green and open space. None of the current roadway configurations allow for conserving the 16 acres voted into the Oscar Mayer Special Area Plan with the direction of Alder Rummel, now part of the OMSAP resolution adoption process. It is likely the only resolution that includes language that specifically addresses "preventing human exposure to toxic chemicals."

The land at 2007 Roth Street is in a municipal wetland overlay district, is in a CARPC determined environmental corridor, and is largely comprised of hydric soils found within previously flooded areas. This habitat is home to nesting migratory sandhill cranes, over 100 bird species, over 143 semi-rare orchids, a rare milkweed, bur oak trees that are over 200 years old, and provides an outdoor classroom for students from nearby Shabazz High School, a natural area park for the Sherman Neighborhood association whose residents both now and into the future will appreciate a beautiful natural area park. There was massive support for saving all 30 acres and now it is reduced to less than16 acres. Keep 16 acres for a natural area park.

# Protect the people you serve.

As community leaders, working with your constituents, I hope that you understand the area about which we are speaking this evening. In July 2020, the Council voted to a commitment to protect public health and safety during Northside redevelopment. Planning staff acknowledged this commitment and felt it important, valid and so it was included in our plan:

ADDRESS RACIAL JUSTICE AND SOCIAL EQUITY DURING THE OMSAP REDEVELOPMENT PROCESS, WHICH MUST INCLUDE ASSESSING AND PREVENT-ING HUMAN EXPOSURES TO TOXIC CHEMICALS AT THE SITE AND/OR RELEASED FROM THE SITE AMONG ALL PEOPLE AND PARTICULARLY AT-RISK LOW INCOME AND PEOPLE OF COLOR. OSCAR MAYER

SPECIAL AREA PLAN

# As community leaders, you are charged with the protection of the health and safety of our most vulnerable families.

As you look at zoning for the high-density housing, is it environmentally just to create housing for low income and working poor families, housing for vulnerable seniors next to or on top of some of the most highly contaminated land in Madison? We need to make sure that we understand the extent of the contamination on the Roth Street property (Arsenic and benzo (a) pyrene) by conducting a community-wide environmental assessment of the area, as was completed on Madison's Southside prior to redevelopment. We can get a USEPA grant that will be focused solely on the Northside contamination issues. Keep the land designated for residential in its current zoning until we know the full extent of the contamination in this plan area (including testing for PFAs and PCBs), consider all clean up options and then decide on redevelopment options.

We need to remember that this area has been industrial for over a hundred years. In recent times, the city chose not to buy 15 acres and a building with toxic chemical vapors at the north end of the Oscar Mayer property to keep our Metro workers safe. The Roth Street property also has contamination related to coal pile storage on the land and fuel oil spills (see attached report from 2019).

Now, once again, it is your time to protect our neighbors from being placed in harm's way as we look to redevelopment within this entire plan area.

Investigate, assess, determine levels of clean up and the safest use and then rezone as determined by the science.

Caution: This email was sent from an external source. Avoid unknown links and attachments.

I am writing in support of creative a conservation park out of as much of the land as possible where the wetland is located behind the old Oscar Meyer plant. I have been a resident of the Northside for 16 years and have observed migrating birds using that area quite frequently. As the city continues to grow it is important to maintain green spaces for the health of all of us.

Pleasure support agenda item #5 to preserve this green space for future generations.

Alisha Steele 1421 Pleasure Drive Madison WI 53704
From:	Brooke Williams
То:	All Alders; Abbas, Syed
Subject:	Vote To Adopt Agenda Items 5 and 6 as approved by the Plan Commission
Date:	Monday, June 20, 2022 5:30:37 PM

Caution: This email was sent from an external source. Avoid unknown links and attachments.

## Greetings,

I'm writing to encourage you to adopt Agenda Items 5 and 6 at the June 21 Common Council Meeting. I believe these items strike a good balance between needs for development and affordable housing, traffic management and preservation of important natural areas.

Thank You, Brooke Williams Caution: This email was sent from an external source. Avoid unknown links and attachments.

Dear alders,

Please make a Motion and Vote to Adopt Agenda Item 5 - 69715 Second Substitute Zoning and Item 6 - 69719 Substitute Street Mapping as approved by the Plan Commission and supported by the developer and the community, at the Tuesday June 21 Common Council meeting.

Keeping this sustainable urban nature refugia also aligns with Madison and OMSAP goals for climate, pollinators, water, sustainability, health and equity. It provides equitable healthy access to nearby nature for seniors and low income families in the new development, for nearby neighborhoods and school kids, and for a rapidly growing area population. The Second Substitute Zoning protects almost all of the CARPC mapped environmental corridor that the city should support.

This hard fought developer proposed compromise is a Win-Win-Win-Win-Win for the Developer, Senior and Low Income Housing, the Community, the City, and the Environment.

Please Make a Motion and Vote to Adopt Agenda Item 5 Second Substitute Zoning and Item 6 Substitute Street Mapping as approved by the Plan Commission.

Thank you for your consideration of this item.

Sincerely yours,

Jim Wold, District 12