



Carver, Andrew &lt;andrew.carver@dnr.iowa.gov&gt;

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**Re: Nexus Parcel H/Meridian Development**

1 message

**Carver, Andrew** <andrew.carver@dnr.iowa.gov>

Thu, Apr 11, 2024 at 3:54 PM

To: "Nelson, Jesse M" &lt;Jesse.Nelson@terracon.com&gt;

Cc: Will Anderson &lt;wanderson@sherman-associates.com&gt;, "cburdick@sherman-associates.com" &lt;cburdick@sherman-associates.com&gt;, "Sensenbrenner, Dennis R." &lt;Dennis.Sensenbrenner@terracon.com&gt;, "Nellesen, Shelly" &lt;shelly.nellesen@dnr.iowa.gov&gt;

Thanks Jesse, just curious. The use of this soil is approved.

**Andrew Carver****Environmental Specialist**

Solid Waste and Contaminated Sites Section

Department of Natural Resources

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On Thu, Apr 11, 2024 at 3:38 PM Nelson, Jesse M <[Jesse.Nelson@terracon.com](mailto:Jesse.Nelson@terracon.com)> wrote:

Andrew,

We were told that the topsoil material we sampled for this report originated from a farm field/pasture. The previously sampled import material originated from a different, non-industrial property.

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**From:** Carver, Andrew <[andrew.carver@dnr.iowa.gov](mailto:andrew.carver@dnr.iowa.gov)>**Sent:** Thursday, April 11, 2024 3:24 PM**To:** Nelson, Jesse M <[Jesse.Nelson@terracon.com](mailto:Jesse.Nelson@terracon.com)>**Cc:** Will Anderson <[wanderson@sherman-associates.com](mailto:wanderson@sherman-associates.com)>; [cburdick@sherman-associates.com](mailto:cburdick@sherman-associates.com); Sensenbrenner, Dennis R. <[Dennis.Sensenbrenner@terracon.com](mailto:Dennis.Sensenbrenner@terracon.com)>; Nellesen, Shelly <[shelly.nellesen@dnr.iowa.gov](mailto:shelly.nellesen@dnr.iowa.gov)>**Subject:** Re: Nexus Parcel H/Meridian Development

Jesse,

These arsenic concentrations are roughly double the previous soil import concentrations, are they from the same source?

Andrew

**Andrew Carver**  
**Environmental Specialist**  
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On Thu, Apr 11, 2024 at 2:47 PM Nelson, Jesse M <[Jesse.Nelson@terracon.com](mailto:Jesse.Nelson@terracon.com)> wrote:

Andrew,

Attached is the report. If possible, it would great if we could get a verbal on this soon. The contractor was thinking they might be ready to import this topsoil material next week or the week after.

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**From:** Nelson, Jesse M  
**Sent:** Monday, April 8, 2024 10:36 AM  
**To:** Carver, Andrew <[andrew.carver@dnr.iowa.gov](mailto:andrew.carver@dnr.iowa.gov)>  
**Cc:** Will Anderson <[wanderson@sherman-associates.com](mailto:wanderson@sherman-associates.com)>; [cburdick@sherman-associates.com](mailto:cburdick@sherman-associates.com); Sensenbrenner, Dennis R. <[Dennis.Sensenbrenner@terracon.com](mailto:Dennis.Sensenbrenner@terracon.com)>  
**Subject:** Nexus Parcel H/Meridian Development

Andrew,

Attached are the lab results for the import topsoil testing completed for this site. Our client's contractor intends to import this material to the site as part of the 2-foot buffer in green space areas and areas which are not covered by hard surfacing. This is in addition to the previous import material tested and approved. As expected, Arsenic is above the current SWS (1.9 mg/kg) for each sample, but the concentrations do not exceed the former SWS (17.1 mg/kg) which is applicable to the site. The Arsenic concentrations also generally appear to be within naturally occurring background levels for Iowa. Concentrations for the remaining RCRA metals do not exceed lab reporting limits or the SWS. It appears the material should be suitable for import to place the required 2-foot buffer of shallow soils at the site.

We are preparing a formal report for submittal soon, but at least wanted to get the lab report in front of you since the construction is on-going. Please let us know if you have questions.

Jesse Nelson, REM, CGP  
Senior Scientist



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Terracon provides environmental, facilities, geotechnical, and materials consulting engineering services delivered with responsiveness, resourcefulness, and reliability.

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