

## Quam, Tami [DNR]

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**From:** Wilson, Douglas F [D.Wilson@cedar-rapids.org]  
**Sent:** Friday, May 03, 2013 11:44 AM  
**To:** Quam, Tami [DNR]  
**Cc:** Tom Nickel; Dave Hennen; Rasmussen, Rita  
**Subject:** FW: ProSource- Phase II ESA Review - 720 1st Avenue NW\_ CR5909 CA- Shannon Ashby  
**Attachments:** 720 1st Avenue NW\_CR5909 CA\_Phase II ESA .pdf

CON 12-15  
Doc #28304

Tami:

Please find attached a Phase II ESA For review. We are finally winding down the buyout program and I am sending what hopefully are the last two Phase II for review. We have one other Phase II to start but I think that one will come back with no further action required from the consultant.

As always thank you very much for you assistance.

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**From:** Tom Nickel [<mailto:tnickel@prosourcetech.com>]  
**Sent:** Friday, April 26, 2013 4:13 PM  
**To:** Wilson, Douglas F; Dave Hennen  
**Cc:** Jason Alt; 'Mark Pomerening' ([mpomerening@jcglad.com](mailto:mpomerening@jcglad.com)); Schirm, Amy E.; Rasmussen, Rita; Scott Dutton  
**Subject:** ProSource- Phase II ESA Review - 720 1st Avenue NW\_ CR5909 CA- Shannon Ashby

Doug,

ProSource has reviewed the Phase II ESA Report prepared by Terracon Consultants, Inc. for the following property:

720 1<sup>st</sup> Avenue NW  
CR5909 CA  
Shannon Ashby

### Report Conclusions and Recommendations

Terracon's findings and conclusions for the Phase II ESA are summarized as follows:

- Terracon's PID screening, and visual/olfactory screening of soil samples did not indicate apparent presence of environmental impact at the site.
- PCBs and herbicides were not reported by the analytical laboratory at concentrations above their reporting limits (RLs) in the soil sample.
- PAHs reported above the RIs in the soils sample were below their SWS with the exception of benzo(a)pyrene which was reported at 0.381 mg/kg, above the SWS of 0.31 mg/kg.

- Arsenic was reported by the analytical laboratory in the soil sample at a concentration above the RL but below the SWS, and may represent background conditions.
- PCBs, PAHs, and herbicides were not reported by the analytical laboratory in the groundwater samples at concentrations in excess of their RIs.
- Arsenic was reported by the analytical laboratory in the groundwater sample at a concentration above the RL but below the SWS, and may represent background conditions.

A Phase II ESA was conducted to evaluate whether the REC identified in Impact Seven G's January and February 2013 Phase I ESA, as briefly summarized in Section 1.1, may have impacted soil or groundwater at the property. Results of laboratory of chemical analysis of soil and groundwater samples from the location identified herein confirm the presence of some of the constituents analyzed. Reported concentrations are below applicable SWS with the exception of benzo(a)pyrene in the soil sample from soil boring B-1. On the basis of the information presented herein, further investigations are not recommended at this time.

#### ProSource Review - Conclusions

The sampling procedures and conclusions are reasonable for the Phase II.

Terracon concluded that analytical results for soil sample B-1 identified benzo(a)pyrene above the SWS.

Terracon concluded, based upon the scope of work, that groundwater impacts were present on-site but were below applicable SWS.

Based on the information presented in the Phase II ESA report, ProSource concurs with Terracon's recommendation that further investigations are not recommended at this time.

Although further investigations are not recommended at this time, it should be noted that benzo(a)pyrene was reported in the soil sample from B-1 at a concentration above the SWS. It is recommended that this report be forwarded to the IDNR in accordance with the flowchart approved by the IEDA, for a determination as to the need for any further assessment.

**Tom Nickel** | Wetland/Permitting Specialist  
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