

## Hogelin, Thomas

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**From:** Dave Nicholson <dknicholson@q.com>  
**Sent:** Friday, April 07, 2017 10:20 AM  
**To:** Hogelin, Thomas  
**Cc:** Johnson, Derek  
**Subject:** I-11 Screening Soil Sample Report  
**Attachments:** I-11\_Landfarm\_Report\_4-7-2017.pdf

Tom

The screening level composite soil sample collected at the I-11 passed for benzo(a)pyrene (0.0158 mg/kg) this time. All parameters are below the COGCC standards except for arsenic at 9.31 mg/kg.

Analysis of nutrients show that nitrogen (13.07 mg/kg) orthophosphate (3.58 mg/kg), and potassium (2,170 mg/kg) are present in the landfarm at reasonable concentrations. There is also sufficient carbon (TOC = 22,500 mg/kg) and the pH is in a good range at 8.25. This landfarm is ready to go to final sampling, however, it may be prudent to continue to treat the landfarm until later in the summer before performing the final sampling.

Dave

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