

**From:** [Steve Dowdy](#)  
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**Subject:** Sampling & Testing Procedure  
**Date:** Tuesday, April 21, 2015 8:51:07 AM

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Project: Apache State SWD #3 Spill Site; Eddy County, New Mexico

Volume: 2,500 cubic yards (approx)

The affected soil will be dug out and placed onsite for processing. Utilizing the Resource Reclamation soil cleaner the affected soil will be processed onsite. Once the affected soil is cleaned per batch load, the batch will be tested using Hach chloride testing strips. A written log of the Hach test results will be kept throughout the job. The defining "cleaned" parameter is processed affected soil yielding less than 1,000 ppm total chlorides.

Prior to returning the RR cleaned accumulated soil back to the excavated area, a five point sampling volume of the cleaned soil will be collected. The composite of the 5-point grab samples will be logged on to a chain of custody form, iced, and taken to a parameter certified laboratory for testing of total chlorides. A copy of the certified analysis will be given to NMOCD to verify the cleaned soil meets the cleaned standard of 1,000ppm total chlorides or less.

The accumulated volume of cleaned soil will not be placed back into the excavated profile until the dug out area is deemed clean by NMOCD standards.

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